



APPENDIX 7-2

BIRD SURVEY EFFORT

Appendix 7-2 – Survey Effort

Glenard Wind Farm



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APPENDIX 7-2 (SURVEY EFFORT)

Table 1 Vantage Point Survey Effort

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
20/09/2016	Vantage Point Survey	VP1a	01:00 starting at 14:15	Wind Speed and Direction: Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
20/09/2016	Vantage Point Survey	VP1a	01:00 starting at 15:15	Wind Speed and Direction: Moderate Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
20/09/2016	Vantage Point Survey	VP1a	01:00 starting at 16:15	Wind Speed and Direction: Moderate Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
20/09/2016	Vantage Point Survey	VP3a	03:00 starting at 14:40	Wind Speed and Direction: Strong Breeze, S; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		TR
21/09/2016	Vantage Point Survey	VP1a	01:00 starting at 06:30	Wind Speed and Direction: Moderate Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
21/09/2016	Vantage Point Survey	VP1a	01:00 starting at 07:30	Wind Speed and Direction: Moderate Breeze, SW; visibility: Moderate (1-2km); Rain: None; Frost: None; Snow: None		HH
21/09/2016	Vantage Point Survey	VP1a	01:00 starting at 08:30	Wind Speed and Direction: Moderate Breeze, SW; visibility: Moderate (1-2km); Rain: None; Frost: None; Snow: None		HH
21/09/2016	Vantage Point Survey	VP4	01:00 starting at 11:00	Wind Speed and Direction: Fresh Breeze, SW; visibility: Poor (<km); Rain: Heavy Rain; Frost: None; Snow: None		HH
21/09/2016	Vantage Point Survey	VP4	01:00 starting at 12:00	Wind Speed and Direction: Fresh Breeze, SW; visibility: Poor (<km); Rain: Heavy Rain; Frost: None; Snow: None		HH



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
21/09/2016	Vantage Point Survey	VP4	01:00 starting at 13:00	Wind Speed and Direction: Fresh Breeze, SW; visibility: Poor (<km); Rain: Heavy Rain; Frost: None; Snow: None		HH
21/09/2016	Vantage Point Survey	VP3a	03:00 starting at 06:20	Wind Speed and Direction: Strong Breeze, SW; visibility: Moderate (1-2km); Rain: None; Frost: None; Snow: None		TR
21/09/2016	Vantage Point Survey	VP6	03:00 starting at 11:20	Wind Speed and Direction: Moderate Breeze, SW; visibility: Moderate (1-2km); Rain: Light Showers; Frost: None; Snow: None		TR
22/09/2016	Vantage Point Survey	VP4	01:00 starting at 06:30	Wind Speed and Direction: Light Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
22/09/2016	Vantage Point Survey	VP4	01:00 starting at 07:30	Wind Speed and Direction: Light Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
22/09/2016	Vantage Point Survey	VP4	01:00 starting at 08:30	Wind Speed and Direction: Light Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
22/09/2016	Vantage Point Survey	VP2a	01:00 starting at 11:10	Wind Speed and Direction: Moderate Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
22/09/2016	Vantage Point Survey	VP2a	01:00 starting at 12:10	Wind Speed and Direction: Moderate Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
22/09/2016	Vantage Point Survey	VP2a	01:00 starting at 13:10	Wind Speed and Direction: Moderate Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
22/09/2016	Vantage Point Survey	VP6	03:00 starting at 06:20	Wind Speed and Direction: Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		TR



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
22/09/2016	Vantage Point Survey	VP5a	03:00 starting at 11:40	Wind Speed and Direction: Gentle Breeze, NW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		TR
23/09/2016	Vantage Point Survey	VP2a	01:00 starting at 06:50	Wind Speed and Direction: Fresh Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
23/09/2016	Vantage Point Survey	VP2a	01:00 starting at 07:50	Wind Speed and Direction: Fresh Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
23/09/2016	Vantage Point Survey	VP2a	01:00 starting at 08:50	Wind Speed and Direction: Fresh Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		HH
23/09/2016	Vantage Point Survey	VP5a	03:00 starting at 06:40	Wind Speed and Direction: Gentle Breeze, NW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		TR
08/10/2016	Vantage Point Survey	VP1a	06:30 starting at 06:50	Wind Speed and Direction: Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	15 degrees. Forestry Activity approx. 3km from VP.	AR
09/10/2016	Vantage Point Survey	VP3a	06:30 starting at 06:50	Wind Speed and Direction: Light Air, S; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	11 degrees	AR
15/10/2016	Vantage Point Survey	VP5a	06:30 starting at 07:00	Wind Speed and Direction: Light Breeze, E; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	Chainsaw Activity east of VP.	AR
22/10/2016	Vantage Point Survey	VP2a	06:30 starting at 07:15	Wind Speed and Direction: Light Breeze, SE; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	11 degrees	AR
23/10/2016	Vantage Point Survey	VP4	06:30 starting at 07:20	Wind Speed and Direction: Moderate Breeze, E; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	4 degrees. Strong wind gusts	AR



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
30/10/2016	Vantage Point Survey	VP6	06:30 starting at 06:45	Wind Speed and Direction: Calm, S; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	Helicopter activity around site. 1 HH recorded.	AR
05/11/2016	Vantage Point Survey	VP1a	06:30 starting at 11:50	Wind Speed and Direction: Gentle Breeze, W; visibility: Good (>2km); Rain: Heavy Showers; Frost: None; Snow: None	Heavy showers	AR
06/11/2016	Vantage Point Survey	VP3a	06:30 starting at 11:45	Wind Speed and Direction: Gentle Breeze, N; visibility: Good (>2km); Rain: Light Showers; Frost: None; Snow: None		AR
19/11/2016	Vantage Point Survey	VP6	06:30 starting at 11:30	Wind Speed and Direction: Light Air, NW; visibility: Good (>2km); Rain: Light Showers; Frost: On site; Snow: Ground	2 degrees, 2 - 3 inches of snow at VP	AR
20/11/2016	Vantage Point Survey	VP4	06:30 starting at 11:30	Wind Speed and Direction: Light Air, N; visibility: Good (>2km); Rain: None; Frost: On site; Snow: Ground	1 degree Celsius	AR
22/11/2016	Vantage Point Survey	VP2a	06:30 starting at 11:20	Wind Speed and Direction: Moderate Breeze, N; visibility: Good (>2km); Rain: Drizzle Mist; Frost: On site; Snow: None	2 degrees Celsius, strong gusts	AR
26/11/2016	Vantage Point Survey	VP5a	06:30 starting at 11:15	Wind Speed and Direction: Light Air, W; visibility: Moderate (1-2km); Rain: None; Frost: On site; Snow: None	Fog clearing periodically, however dense when present	AR
04/12/2016	Vantage Point Survey	VP1a	06:30 starting at 07:45	Wind Speed and Direction: Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	2 degrees Celsius	AR
06/12/2016	Vantage Point Survey	VP3a	06:30 starting at 07:45	Wind Speed and Direction: Light Air, S; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	Weather becoming milder. Some forestry activity occurring 2km away	AR
11/12/2016	Vantage Point Survey	VP2a	06:30 starting at 07:45	Wind Speed and Direction: Light Breeze, N; visibility: Moderate (1-2km); Rain: Drizzle Mist; Frost: None; Snow: None	Visibility poor but clearing gradually later in the morning	AR

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
13/12/2016	Vantage Point Survey	VP4	06:30 starting at 07:50	Wind Speed and Direction: Light Air, E; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	4 degrees Celsius	AR
15/12/2016	Vantage Point Survey	VP5a	06:30 starting at 07:50	Wind Speed and Direction: Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	4 degrees Celsius	AR
17/12/2016	Vantage Point Survey	VP6	06:30 starting at 07:50	Wind Speed and Direction: Light Air, SE; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	1 EA recorded offsite at 11:15 (C423 370). Soaring over vegetation around Slieve Sneacht before going out of sight after 71 seconds. Additional maps.	AR
08/01/2017	Vantage Point Survey	VP1a	06:30 starting at 11:30	Wind Speed and Direction: Light Breeze, SW; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	Early morning fog clearing	AR
14/01/2017	Vantage Point Survey	VP3a	06:30 starting at 11:30	Wind Speed and Direction: Light Air, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	Temp:4 degrees Celsius.	AR
16/01/2017	Vantage Point Survey	VP4	06:30 starting at 11:40	Wind Speed and Direction: Light Air, SW; visibility: Moderate (1-2km); Rain: Drizzle Mist; Frost: None; Snow: None	Visibility reduced at times due to descending fog	AR
17/01/2017	Vantage Point Survey	VP5a	06:30 starting at 11:40	Wind Speed and Direction: Light Air, S; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	SH recorded hunting upon arrival to site	AR
21/01/2017	Vantage Point Survey	VP2a	06:30 starting at 11:30	Wind Speed and Direction: Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	Temp: 2- 6 degrees Celsius.	AR
26/01/2017	Vantage Point Survey	VP6	06:30 starting at 12:00	Wind Speed and Direction: Fresh Breeze, SE; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	Temp: 5degrees Celsius.	AR
04/02/2017	Vantage Point Survey	VP5a	06:30 starting at 07:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	Temperature: 4 degrees Celsius	AR



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
05/02/2017	Vantage Point Survey	VP1a	06:00 starting at 09:45	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: On site; Snow: None	1 - 2 degrees Celsius. Dense early morning fog delaying survey. Gradually clearing by mid-morning. Clay pigeon shooting in the vicinity.	AR
11/02/2017	Vantage Point Survey	VP3a	06:30 starting at 07:15	Wind Speed and Direction: Gentle Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: On site; Snow: None	2 degrees celsius. 2 SN observed on route to VP.	AR
12/02/2017	Vantage Point Survey	VP4	06:30 starting at 07:30	Wind Speed and Direction: Moderate Gale, E; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	4 degrees Celsius. No target species recorded.	AR
18/02/2017	Vantage Point Survey	VP6	06:30 starting at 07:00	Wind Speed and Direction: Gentle Breeze, SW; visibility: Moderate (1-2km); Rain: Light Showers; Frost: None; Snow: None	12 degrees Celsius. SN flushed on route to site.	AR
25/02/2017	Vantage Point Survey	VP2a	06:30 starting at 06:45	Wind Speed and Direction: Gentle Breeze, SW; visibility: Good (>2km); Rain: Heavy Showers; Frost: None; Snow: None	9 degrees Celsius. SH in flight on route to site.	AR
04/03/2017	Vantage Point Survey	VP1a	06:30 starting at 13:15	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AR
05/03/2017	Vantage Point Survey	VP5a	06:30 starting at 13:15	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	8 degrees Celsius. Some quad activity onsite.	AR
11/03/2017	Vantage Point Survey	VP3a	06:30 starting at 13:30	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	11 degrees Celsius.	AR
19/03/2017	Vantage Point Survey	VP2a	06:30 starting at 13:45	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	11 degrees Celsius	AR
29/03/2017	Vantage Point Survey	VP4	06:30 starting at 15:00	Wind Speed and Direction: Light Breeze, SW; visibility: Good (>2km); Rain: Light Showers; Frost: None; Snow: None	12 degrees Celsius	AR



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
31/03/2017	Vantage Point Survey	VP6	06:30 starting at 15:00	Wind Speed and Direction: Light Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None; Snow: None	12 degrees Celsius	AR
11/04/2017	Vantage Point Survey	VP1a	01:00 starting at 05:10	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
11/04/2017	Vantage Point Survey	VP1a	01:00 starting at 06:10	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
11/04/2017	Vantage Point Survey	VP1a	01:00 starting at 07:10	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
11/04/2017	Vantage Point Survey	VP3a	01:00 starting at 09:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
11/04/2017	Vantage Point Survey	VP3a	01:00 starting at 10:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
11/04/2017	Vantage Point Survey	VP3a	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
19/04/2017	Vantage Point Survey	VP5a	01:00 starting at 05:10	Wind Speed and Direction: Calm, SW; Visibility: No Visibility; Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow:		ND
19/04/2017	Vantage Point Survey	VP5a	01:00 starting at 06:10	Wind Speed and Direction: Light Air, SW; Visibility: Limited (<500m); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow:		ND
19/04/2017	Vantage Point Survey	VP5a	01:00 starting at 07:10	Wind Speed and Direction: Light Air, SW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
19/04/2017	Vantage Point Survey	VP4	01:00 starting at 09:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow:		ND
19/04/2017	Vantage Point Survey	VP4	01:00 starting at 10:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow:		ND
19/04/2017	Vantage Point Survey	VP4	01:00 starting at 11:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow:		ND
19/04/2017	Vantage Point Survey	VP5a	01:00 starting at 13:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
19/04/2017	Vantage Point Survey	VP5a	01:00 starting at 14:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
19/04/2017	Vantage Point Survey	VP5a	01:00 starting at 15:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
20/04/2017	Vantage Point Survey	VP6	01:00 starting at 12:00	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:		ND
20/04/2017	Vantage Point Survey	VP6	01:00 starting at 13:00	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:		ND
20/04/2017	Vantage Point Survey	VP6	01:00 starting at 14:00	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:		ND
20/04/2017	Vantage Point Survey	VP6	01:00 starting at 15:00	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
24/04/2017	Vantage Point Survey	VP3a	01:00 starting at 05:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Poor (<2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow:		ND
24/04/2017	Vantage Point Survey	VP3a	01:00 starting at 06:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:		ND
24/04/2017	Vantage Point Survey	VP4	01:00 starting at 07:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:		ND
24/04/2017	Vantage Point Survey	VP4	01:00 starting at 08:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:		ND
24/04/2017	Vantage Point Survey	VP4	01:00 starting at 09:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:		ND
24/04/2017	Vantage Point Survey	VP3a	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
26/04/2017	Vantage Point Survey	VP2a	01:00 starting at 06:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
26/04/2017	Vantage Point Survey	VP2a	01:00 starting at 07:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:		ND
26/04/2017	Vantage Point Survey	VP2a	01:00 starting at 08:30	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:		ND
26/04/2017	Vantage Point Survey	VP2a	01:00 starting at 10:00	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
26/04/2017	Vantage Point Survey	VP2a	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
26/04/2017	Vantage Point Survey	VP2a	01:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
02/05/2017	Vantage Point Survey	VP6	01:00 starting at 06:00	Wind Speed and Direction: Light Air, SE; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:	April Survey	ND
02/05/2017	Vantage Point Survey	VP6	01:00 starting at 07:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:	April Survey	ND
02/05/2017	Vantage Point Survey	VP6	01:00 starting at 08:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:	April Survey	ND
02/05/2017	Vantage Point Survey	VP1a	01:00 starting at 10:00	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:	April Survey	ND
02/05/2017	Vantage Point Survey	VP1a	01:00 starting at 11:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:	April Survey	ND
02/05/2017	Vantage Point Survey	VP1a	01:00 starting at 12:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:	April Survey	ND
03/05/2017	Vantage Point Survey	VP1a	01:00 starting at 19:15	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
03/05/2017	Vantage Point Survey	VP1a	01:00 starting at 20:15	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
03/05/2017	Vantage Point Survey	VP1a	01:00 starting at 21:15	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
04/05/2017	Vantage Point Survey	VP4	01:00 starting at 05:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
04/05/2017	Vantage Point Survey	VP4	01:00 starting at 06:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
04/05/2017	Vantage Point Survey	VP4	01:00 starting at 07:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
04/05/2017	Vantage Point Survey	VP3a	01:00 starting at 09:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
04/05/2017	Vantage Point Survey	VP3a	01:00 starting at 10:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
04/05/2017	Vantage Point Survey	VP3a	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
04/05/2017	Vantage Point Survey	VP5a	01:00 starting at 19:15	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
04/05/2017	Vantage Point Survey	VP5a	01:00 starting at 20:15	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
04/05/2017	Vantage Point Survey	VP5a	01:00 starting at 21:15	Wind Speed and Direction: Calm, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
05/05/2017	Vantage Point Survey	VP5a	01:00 starting at 11:00	Wind Speed and Direction: Calm, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
05/05/2017	Vantage Point Survey	VP5a	01:00 starting at 12:00	Wind Speed and Direction: Calm, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
05/05/2017	Vantage Point Survey	VP5a	01:00 starting at 13:00	Wind Speed and Direction: Calm, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
08/05/2017	Vantage Point Survey	VP3a	01:00 starting at 19:20	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
08/05/2017	Vantage Point Survey	VP3a	01:00 starting at 20:20	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
08/05/2017	Vantage Point Survey	VP3a	01:00 starting at 21:20	Wind Speed and Direction: Calm, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
09/05/2017	Vantage Point Survey	VP1a	01:00 starting at 07:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
09/05/2017	Vantage Point Survey	VP1a	01:00 starting at 08:00	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
09/05/2017	Vantage Point Survey	VP1a	01:00 starting at 09:00	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
10/05/2017	Vantage Point Survey	VP4	01:00 starting at 19:30	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
10/05/2017	Vantage Point Survey	VP4	01:00 starting at 20:30	Wind Speed and Direction: Calm, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
10/05/2017	Vantage Point Survey	VP4	01:00 starting at 21:30	Wind Speed and Direction: Calm, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
23/05/2017	Vantage Point Survey	VP2a	01:00 starting at 16:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
23/05/2017	Vantage Point Survey	VP2a	01:00 starting at 17:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
23/05/2017	Vantage Point Survey	VP2a	01:00 starting at 18:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
23/05/2017	Vantage Point Survey	VP2a	01:00 starting at 20:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
23/05/2017	Vantage Point Survey	VP2a	01:00 starting at 21:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow:		ND
23/05/2017	Vantage Point Survey	VP2a	01:00 starting at 22:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
25/05/2017	Vantage Point Survey	VP6	01:00 starting at 16:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
25/05/2017	Vantage Point Survey	VP6	01:00 starting at 17:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
25/05/2017	Vantage Point Survey	VP6	01:00 starting at 18:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
25/05/2017	Vantage Point Survey	VP6	01:00 starting at 19:30	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
25/05/2017	Vantage Point Survey	VP6	01:00 starting at 20:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
25/05/2017	Vantage Point Survey	VP6	01:00 starting at 21:30	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
07/06/2017	Vantage Point Survey	VP1a	01:00 starting at 12:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:		ND
07/06/2017	Vantage Point Survey	VP1a	01:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:		ND
07/06/2017	Vantage Point Survey	VP1a	01:00 starting at 14:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:		ND
07/06/2017	Vantage Point Survey	VP3a	01:00 starting at 15:30	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:		ND
07/06/2017	Vantage Point Survey	VP3a	01:00 starting at 16:30	Wind Speed and Direction: Calm, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:		ND
07/06/2017	Vantage Point Survey	VP3a	01:00 starting at 17:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow:		ND
14/06/2017	Vantage Point Survey	VP5a	01:00 starting at 09:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
14/06/2017	Vantage Point Survey	VP5a	01:00 starting at 10:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
14/06/2017	Vantage Point Survey	VP5a	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
14/06/2017	Vantage Point Survey	VP5a	01:00 starting at 12:30	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
14/06/2017	Vantage Point Survey	VP5a	01:00 starting at 13:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
14/06/2017	Vantage Point Survey	VP5a	01:00 starting at 14:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
22/06/2017	Vantage Point Survey	VP1a	01:00 starting at 08:00	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
22/06/2017	Vantage Point Survey	VP1a	01:00 starting at 09:00	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
22/06/2017	Vantage Point Survey	VP1a	01:00 starting at 10:00	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
22/06/2017	Vantage Point Survey	VP3a	01:00 starting at 11:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
22/06/2017	Vantage Point Survey	VP3a	01:00 starting at 12:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
22/06/2017	Vantage Point Survey	VP3a	01:00 starting at 13:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
26/06/2017	Vantage Point Survey	VP4	01:00 starting at 15:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
26/06/2017	Vantage Point Survey	VP4	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
26/06/2017	Vantage Point Survey	VP4	01:00 starting at 17:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
26/06/2017	Vantage Point Survey	VP4	01:00 starting at 18:30	Wind Speed and Direction: Light Breeze, SE; Visibility: Poor (<km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:	Spells of light - moderate rain	ND
26/06/2017	Vantage Point Survey	VP4	01:00 starting at 19:30	Wind Speed and Direction: Light Breeze, SE; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:	Spells of light - moderate rain	ND
26/06/2017	Vantage Point Survey	VP4	01:00 starting at 20:30	Wind Speed and Direction: Light Breeze, SE; Visibility: Limited (<500m); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:	Rolling hill fog, dense for periods	ND
27/06/2017	Vantage Point Survey	VP2a	01:00 starting at 12:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
27/06/2017	Vantage Point Survey	VP2a	01:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
27/06/2017	Vantage Point Survey	VP2a	01:00 starting at 14:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
30/06/2017	Vantage Point Survey	VP2a	01:00 starting at 08:30	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
30/06/2017	Vantage Point Survey	VP2a	01:00 starting at 09:30	Wind Speed and Direction: Strong Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
30/06/2017	Vantage Point Survey	VP2a	01:00 starting at 10:30	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow:		ND
30/06/2017	Vantage Point Survey	VP6	01:00 starting at 13:00	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:		ND
30/06/2017	Vantage Point Survey	VP6	01:00 starting at 14:00	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:		ND
30/06/2017	Vantage Point Survey	VP6	01:00 starting at 15:00	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow:		ND
30/06/2017	Vantage Point Survey	VP6	01:00 starting at 16:30	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
30/06/2017	Vantage Point Survey	VP6	01:00 starting at 17:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
30/06/2017	Vantage Point Survey	VP6	01:00 starting at 18:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow:		ND
16/07/2017	Vantage Point Survey	VP1a	01:00 starting at 14:30	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		PM



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
16/07/2017	Vantage Point Survey	VP1a	02:00 starting at 15:30	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		PM
17/07/2017	Vantage Point Survey	VP3a	03:00 starting at 09:45	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		PM
17/07/2017	Vantage Point Survey	VP3a	03:00 starting at 13:15	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		PM
18/07/2017	Vantage Point Survey	VP6	03:00 starting at 10:00	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		PM
18/07/2017	Vantage Point Survey	VP6	03:00 starting at 13:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		PM
19/07/2017	Vantage Point Survey	VP4	01:00 starting at 09:45	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		PM
19/07/2017	Vantage Point Survey	VP4	01:00 starting at 10:45	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Limited (<500m); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		PM
20/07/2017	Vantage Point Survey	VP5a	01:00 starting at 09:45	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		PM
20/07/2017	Vantage Point Survey	VP5a	01:00 starting at 10:45	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		PM
20/07/2017	Vantage Point Survey	VP5a	01:00 starting at 11:45	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		PM



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
20/07/2017	Vantage Point Survey	VP5a	03:00 starting at 13:15	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		PM
24/07/2017	Vantage Point Survey	VP4	02:00 starting at 13:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		PM
24/07/2017	Vantage Point Survey	VP4	02:00 starting at 15:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		PM
25/07/2017	Vantage Point Survey	VP2a	03:00 starting at 09:10	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		PM
25/07/2017	Vantage Point Survey	VP2a	01:00 starting at 12:40	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		PM
25/07/2017	Vantage Point Survey	VP2a	02:00 starting at 13:40	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		PM
26/07/2017	Vantage Point Survey	VP1a	01:00 starting at 07:40	Wind Speed and Direction: Moderate Breeze, N; Visibility: Limited (<500m); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		PM
26/07/2017	Vantage Point Survey	VP1a	01:00 starting at 08:40	Wind Speed and Direction: Moderate Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		PM
26/07/2017	Vantage Point Survey	VP1a	01:00 starting at 09:40	Wind Speed and Direction: Moderate Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		PM
04/08/2017	Vantage Point Survey	VP3a	03:00 starting at 05:30	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	2 BZ, 1 CA present.	AR

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
04/08/2017	Vantage Point Survey	VP3a	03:00 starting at 08:30	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AR
05/08/2017	Vantage Point Survey	VP6	03:00 starting at 16:40	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	1 HH and 1 BZ present.	AR
05/08/2017	Vantage Point Survey	VP6	03:00 starting at 19:40	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AR
12/08/2017	Vantage Point Survey	VP2a	03:00 starting at 05:30	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	1 BZ, 1 K present.	AR
12/08/2017	Vantage Point Survey	VP2a	03:00 starting at 08:30	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AR
17/08/2017	Vantage Point Survey	VP1a	03:00 starting at 05:40	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	2 BZ recorded.	AR
17/08/2017	Vantage Point Survey	VP1a	03:00 starting at 08:40	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AR
28/08/2017	Vantage Point Survey	VP5a	03:00 starting at 05:31	Wind Speed and Direction: Light Air, N; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	No Target Spp.	DMcG
28/08/2017	Vantage Point Survey	VP5a	03:00 starting at 09:01	Wind Speed and Direction: Light Air, N; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	No Target Spp.	DMcG
30/08/2017	Vantage Point Survey	VP4	01:00 starting at 05:20	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
30/08/2017	Vantage Point Survey	VP4	01:00 starting at 06:20	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
30/08/2017	Vantage Point Survey	VP4	01:00 starting at 07:20	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
30/08/2017	Vantage Point Survey	VP4	01:00 starting at 08:50	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
30/08/2017	Vantage Point Survey	VP4	01:00 starting at 09:50	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
30/08/2017	Vantage Point Survey	VP4	01:00 starting at 10:50	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
09/09/2017	Vantage Point Survey	VP2a	03:00 starting at 15:05	Wind Speed and Direction: Moderate Breeze, NE; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None	1 BZ, 1 SH present.	AR
09/09/2017	Vantage Point Survey	VP2a	03:00 starting at 18:05	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
15/09/2017	Vantage Point Survey	VP4	03:00 starting at 16:40	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	1 CA, 1 BZ observed.	AR
15/09/2017	Vantage Point Survey	VP4	03:00 starting at 19:40	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AR

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
16/09/2017	Vantage Point Survey	VP1a	03:00 starting at 14:45	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	1 K observed hunting	AR
16/09/2017	Vantage Point Survey	VP1a	03:00 starting at 17:45	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
22/09/2017	Vantage Point Survey	VP5a	03:00 starting at 14:30	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None	2 K, 1 H observed.	AR
22/09/2017	Vantage Point Survey	VP5a	03:00 starting at 17:30	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AR
29/09/2017	Vantage Point Survey	VP3a	03:00 starting at 14:15	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Rain; Frost: None; Snow: None	1 BZ recorded	AR
29/09/2017	Vantage Point Survey	VP3a	03:00 starting at 17:15	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
30/09/2017	Vantage Point Survey	VP6	03:00 starting at 14:10	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	1BZ, 1 K observed	AR
30/09/2017	Vantage Point Survey	VP6	03:00 starting at 17:10	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AR
12/10/2017	Vantage Point Survey	VP3a	03:00 starting at 07:00	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	2 target species recorded.	AR
12/10/2017	Vantage Point Survey	VP3a	03:00 starting at 10:30	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AR

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
17/10/2017	Vantage Point Survey	VP4	03:00 starting at 07:00	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	2 BZ observed	AR
17/10/2017	Vantage Point Survey	VP4	03:00 starting at 10:30	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AR
21/10/2017	Vantage Point Survey	VP5a	03:00 starting at 07:30	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	1 CA observed in flight	AR
21/10/2017	Vantage Point Survey	VP5a	03:00 starting at 11:00	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
27/10/2017	Vantage Point Survey	VP2a	03:00 starting at 07:30	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	5 target species recorded	AR
27/10/2017	Vantage Point Survey	VP2a	03:00 starting at 11:00	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AR
28/10/2017	Vantage Point Survey	VP1a	03:00 starting at 07:30	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	1 K, 6 WS observed.	AR
28/10/2017	Vantage Point Survey	VP1a	03:00 starting at 11:00	Wind Speed and Direction: Moderate Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AR
29/10/2017	Vantage Point Survey	VP6	03:00 starting at 07:30	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	1 HH, 1 BZ observed.	AR
29/10/2017	Vantage Point Survey	VP6	03:00 starting at 11:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AR
11/11/2017	Vantage Point Survey	VP4	03:00 starting at 11:00	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	1 HH, 1 CA recorded.	AR



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
11/11/2017	Vantage Point Survey	VP4	03:00 starting at 14:30	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AR
18/11/2017	Vantage Point Survey	VP5a	03:00 starting at 11:30	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	1 BZ, 1 SH observed.	AR
18/11/2017	Vantage Point Survey	VP5a	03:00 starting at 15:00	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AR
26/11/2017	Vantage Point Survey	VP6	03:00 starting at 11:15	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	3 BZ, 2 WS observed see notes.	AR
26/11/2017	Vantage Point Survey	VP6	03:00 starting at 14:45	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AR
28/11/2017	Vantage Point Survey	VP1a	01:00 starting at 13:10	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
28/11/2017	Vantage Point Survey	VP1a	01:00 starting at 14:10	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
28/11/2017	Vantage Point Survey	VP1a	01:00 starting at 15:10	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
28/11/2017	Vantage Point Survey	VP1a	01:00 starting at 16:10	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
29/11/2017	Vantage Point Survey	VP3a	01:00 starting at 11:40	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
29/11/2017	Vantage Point Survey	VP3a	01:00 starting at 12:40	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: Light Showers; Frost: None; Snow: None		AOD
29/11/2017	Vantage Point Survey	VP3a	01:00 starting at 14:10	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
29/11/2017	Vantage Point Survey	VP3a	01:00 starting at 15:10	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
29/11/2017	Vantage Point Survey	VP3a	01:00 starting at 16:10	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
30/11/2017	Vantage Point Survey	VP1a	01:00 starting at 13:50	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
30/11/2017	Vantage Point Survey	VP1a	01:00 starting at 14:50	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
30/11/2017	Vantage Point Survey	VP3a	01:00 starting at 15:50	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
01/12/2017	Vantage Point Survey	VP2a	01:00 starting at 10:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	November Surveys	AOD
01/12/2017	Vantage Point Survey	VP2a	01:00 starting at 11:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: Drizzle Mist; Frost: None; Snow: None	November Surveys	AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
01/12/2017	Vantage Point Survey	VP2a	01:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	November Surveys	AOD
01/12/2017	Vantage Point Survey	VP2a	01:00 starting at 14:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	November Surveys	AOD
01/12/2017	Vantage Point Survey	VP2a	01:00 starting at 15:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	November Surveys	AOD
01/12/2017	Vantage Point Survey	VP2a	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	November Surveys	AOD
11/12/2017	Vantage Point Survey	VP5a	03:00 starting at 07:45	Wind Speed and Direction: Light Air, ENE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 50 Rain: Light Showers; Frost: None; Snow: Ground		CMc
11/12/2017	Vantage Point Survey	VP5a	03:00 starting at 11:15	Wind Speed and Direction: Light Air, ENE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 50 Rain: Light Showers; Frost: None; Snow: Ground		CMc
18/12/2017	Vantage Point Survey	VP2a	03:00 starting at 08:00	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	5 target species recorded.	AR
18/12/2017	Vantage Point Survey	VP2a	03:00 starting at 11:30	Wind Speed and Direction: Gentle Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AR
02/01/2018	Vantage Point Survey	VP1a	03:00 starting at 07:55	Wind Speed and Direction: Moderate Breeze, SSW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 75 Rain: Heavy Showers; Frost: None; Snow: None	December Surveys	CMc
02/01/2018	Vantage Point Survey	VP1a	03:00 starting at 10:55	Wind Speed and Direction: Moderate Breeze, WSW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 75 Rain: None; Frost: None; Snow: None	December Surveys	CMc



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
02/01/2018	Vantage Point Survey	VP3a	03:00 starting at 14:10	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None	December Surveys	CMc
03/01/2018	Vantage Point Survey	VP3a	03:00 starting at 07:55	Wind Speed and Direction: Fresh Breeze, WSW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Heavy Showers; Frost: None; Snow: None	December Surveys	CMc
03/01/2018	Vantage Point Survey	VP4	03:00 starting at 11:10	Wind Speed and Direction: Strong Breeze, WSW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Heavy Showers; Frost: None; Snow: None	December Surveys	CMc
03/01/2018	Vantage Point Survey	VP4	03:00 starting at 14:10	Wind Speed and Direction: Strong Breeze, WSW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Heavy Showers; Frost: None; Snow: None	December Surveys	CMc
04/01/2018	Vantage Point Survey	VP6	03:00 starting at 07:55	Wind Speed and Direction: Light Breeze, E; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 100; Rain: Heavy Rain; Frost: None; Snow: None	December Surveys	CMc
04/01/2018	Vantage Point Survey	VP6	03:00 starting at 10:55	Wind Speed and Direction: Light Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 100; Rain: Heavy Rain; Frost: None; Snow: None	December Surveys	CMc
05/01/2018	Vantage Point Survey	VP6	03:00 starting at 10:30	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	1 EA recorded in flight offsite.	AR
05/01/2018	Vantage Point Survey	VP6	03:00 starting at 14:00	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
06/01/2018	Vantage Point Survey	VP2a	03:00 starting at 11:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: On site; Snow: None	1 BZ observed.	AR



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
06/01/2018	Vantage Point Survey	VP2a	03:00 starting at 14:30	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AR
07/01/2018	Vantage Point Survey	VP4	03:00 starting at 11:30	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: Heavy; Snow: None	7 WS observed.	AR
07/01/2018	Vantage Point Survey	VP4	03:00 starting at 15:00	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: Heavy; Snow: None		AR
19/01/2018	Vantage Point Survey	VP3a	03:00 starting at 11:30	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66 - 100; Rain: Drizzle Mist; Frost: None; Snow: Ground	125 GJ in flight.	AR
19/01/2018	Vantage Point Survey	VP3a	00:30 starting at 17:30	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: Ground		AR
20/01/2018	Vantage Point Survey	VP1a	03:00 starting at 11:45	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: Heavy; Snow: Ground	1 BZ, 1 SH observed.	AR
20/01/2018	Vantage Point Survey	VP1a	03:00 starting at 15:15	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: Heavy; Snow: Ground		AR
22/01/2018	Vantage Point Survey	VP5a	03:00 starting at 11:50	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: On site; Snow: None	1 K recorded.	AR
22/01/2018	Vantage Point Survey	VP5a	03:00 starting at 15:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AR
02/02/2018	Vantage Point Survey	VP1a	01:00 starting at 07:10	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: On site; Snow: Ground		KB



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
02/02/2018	Vantage Point Survey	VP1a	01:00 starting at 08:10	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: On site; Snow: Ground	BZ heard calling at 8:10	KB
02/02/2018	Vantage Point Survey	VP1a	01:00 starting at 09:10	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: Ground		KB
02/02/2018	Vantage Point Survey	VP1a	01:00 starting at 10:40	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: Ground		KB
02/02/2018	Vantage Point Survey	VP1a	01:00 starting at 11:40	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: Ground		KB
02/02/2018	Vantage Point Survey	VP1a	01:00 starting at 12:40	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: On site; Snow: Ground		KB
06/02/2018	Vantage Point Survey	VP5a	01:00 starting at 07:15	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: Heavy; Snow: All Day		KB
06/02/2018	Vantage Point Survey	VP5a	01:00 starting at 08:15	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: Heavy; Snow: Ground		KB
06/02/2018	Vantage Point Survey	VP5a	01:00 starting at 09:15	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: Heavy; Snow: Ground		KB
06/02/2018	Vantage Point Survey	VP5a	01:00 starting at 10:45	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: Heavy; Snow: All Day		KB
06/02/2018	Vantage Point Survey	VP5a	01:00 starting at 11:45	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: Heavy; Snow: All Day		KB



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
06/02/2018	Vantage Point Survey	VP5a	01:00 starting at 12:45	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: Heavy; Snow: All Day		KB
08/02/2018	Vantage Point Survey	VP2a	01:00 starting at 07:15	Wind Speed and Direction: Light Air, W; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
08/02/2018	Vantage Point Survey	VP2a	01:00 starting at 08:15	Wind Speed and Direction: Light Air, W; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
08/02/2018	Vantage Point Survey	VP2a	01:00 starting at 09:15	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
08/02/2018	Vantage Point Survey	VP2a	01:00 starting at 10:45	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
08/02/2018	Vantage Point Survey	VP2a	01:00 starting at 11:45	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
08/02/2018	Vantage Point Survey	VP2a	01:00 starting at 12:45	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
15/02/2018	Vantage Point Survey	VP4	01:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: Heavy; Snow: Ground		AOD
15/02/2018	Vantage Point Survey	VP4	01:00 starting at 13:30	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: Heavy; Snow: Ground		AOD
15/02/2018	Vantage Point Survey	VP4	01:00 starting at 14:30	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: Heavy; Snow: Ground		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
20/02/2018	Vantage Point Survey	VP4	01:00 starting at 06:45	Wind Speed and Direction: Light Air, W; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
20/02/2018	Vantage Point Survey	VP4	01:00 starting at 07:45	Wind Speed and Direction: Light Air, W; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
20/02/2018	Vantage Point Survey	VP4	01:00 starting at 08:45	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
21/02/2018	Vantage Point Survey	VP3a	01:00 starting at 06:45	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		KB
21/02/2018	Vantage Point Survey	VP3a	01:00 starting at 07:45	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		KB
21/02/2018	Vantage Point Survey	VP3a	01:00 starting at 08:45	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		KB
21/02/2018	Vantage Point Survey	VP3a	01:00 starting at 10:15	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		KB
21/02/2018	Vantage Point Survey	VP3a	01:00 starting at 11:15	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		KB
21/02/2018	Vantage Point Survey	VP3a	01:00 starting at 12:15	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		KB
22/02/2018	Vantage Point Survey	VP6	01:00 starting at 06:40	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		KB

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
22/02/2018	Vantage Point Survey	VP6	01:00 starting at 07:40	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		KB
22/02/2018	Vantage Point Survey	VP6	01:00 starting at 08:40	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		KB
22/02/2018	Vantage Point Survey	VP6	01:00 starting at 10:10	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		KB
22/02/2018	Vantage Point Survey	VP6	01:00 starting at 11:10	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		KB
22/02/2018	Vantage Point Survey	VP6	01:00 starting at 12:10	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		KB
28/02/2018	Vantage Point Survey	VP5a	03:00 starting at 13:10	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	March Survey	AR
28/02/2018	Vantage Point Survey	VP5a	03:00 starting at 16:40	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	March Survey	AR
03/03/2018	Vantage Point Survey	VP6	03:00 starting at 13:10	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: Ground	1 HH (adult male) observed in flight hunting above treeline. Flying low across forestry and out of view.	AR
03/03/2018	Vantage Point Survey	VP6	03:00 starting at 16:40	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: Ground		AR



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
18/03/2018	Vantage Point Survey	VP2a	03:00 starting at 13:40	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None		AR
18/03/2018	Vantage Point Survey	VP2a	03:00 starting at 17:10	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None		AR
19/03/2018	Vantage Point Survey	VP1a	03:00 starting at 13:09	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		RW
19/03/2018	Vantage Point Survey	VP1a	00:00 starting at 19:39	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0 Rain: None; Frost: None; Snow: None		RW
20/03/2018	Vantage Point Survey	VP4	03:00 starting at 13:11	Wind Speed and Direction: Calm, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	HH & K observed	RW
20/03/2018	Vantage Point Survey	VP4	03:00 starting at 16:39	Wind Speed and Direction: Calm, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	PE & BZ observed	RW
21/03/2018	Vantage Point Survey	VP3a	03:00 starting at 13:13	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Drizzle Mist; Frost: None; Snow: None	SH observed	RW
21/03/2018	Vantage Point Survey	VP3a	03:00 starting at 16:43	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Drizzle Mist; Frost: None; Snow: None	BZ observed	RW
07/04/2018	Vantage Point Survey	VP3a	01:00 starting at 15:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
07/04/2018	Vantage Point Survey	VP3a	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
07/04/2018	Vantage Point Survey	VP3a	01:00 starting at 17:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
08/04/2018	Vantage Point Survey	VP6	01:00 starting at 10:00	Wind Speed and Direction: Calm, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
08/04/2018	Vantage Point Survey	VP6	01:00 starting at 11:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
08/04/2018	Vantage Point Survey	VP6	01:00 starting at 12:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
08/04/2018	Vantage Point Survey	VP1a	01:00 starting at 14:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
08/04/2018	Vantage Point Survey	VP1a	01:00 starting at 15:00	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
08/04/2018	Vantage Point Survey	VP1a	01:00 starting at 16:00	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
12/04/2018	Vantage Point Survey	VP1a	01:00 starting at 05:35	Wind Speed and Direction: Moderate Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 100; Rain: Drizzle Mist; Frost: None; Snow: None		ND
12/04/2018	Vantage Point Survey	VP1a	01:00 starting at 06:35	Wind Speed and Direction: Moderate Breeze, W; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
12/04/2018	Vantage Point Survey	VP1a	01:00 starting at 07:35	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
14/04/2018	Vantage Point Survey	VP5a	01:00 starting at 11:30	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
14/04/2018	Vantage Point Survey	VP5a	01:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
14/04/2018	Vantage Point Survey	VP5a	01:00 starting at 13:30	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
20/04/2018	Vantage Point Survey	VP5a	01:00 starting at 05:45	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
20/04/2018	Vantage Point Survey	VP5a	01:00 starting at 06:45	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None		ND
20/04/2018	Vantage Point Survey	VP5a	01:00 starting at 07:45	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
20/04/2018	Vantage Point Survey	VP4	01:00 starting at 09:15	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow: None		ND
20/04/2018	Vantage Point Survey	VP4	01:00 starting at 10:15	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
20/04/2018	Vantage Point Survey	VP4	01:00 starting at 11:15	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
21/04/2018	Vantage Point Survey	VP4	01:00 starting at 05:25	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
21/04/2018	Vantage Point Survey	VP4	01:00 starting at 06:25	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
21/04/2018	Vantage Point Survey	VP4	01:00 starting at 07:25	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
26/04/2018	Vantage Point Survey	VP6	01:00 starting at 05:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None	Bad Weather	ND
26/04/2018	Vantage Point Survey	VP6	01:00 starting at 06:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None	Bad Weather	ND
26/04/2018	Vantage Point Survey	VP6	01:00 starting at 07:00	Wind Speed and Direction: Light Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
29/04/2018	Vantage Point Survey	VP3a	01:00 starting at 05:05	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
29/04/2018	Vantage Point Survey	VP3a	01:00 starting at 06:05	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
29/04/2018	Vantage Point Survey	VP3a	01:00 starting at 07:05	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
01/05/2018	Vantage Point Survey	VP2a	01:00 starting at 05:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	April Survey	ND
01/05/2018	Vantage Point Survey	VP2a	01:00 starting at 06:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	April Survey	ND
01/05/2018	Vantage Point Survey	VP2a	01:00 starting at 07:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	April Survey	ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
01/05/2018	Vantage Point Survey	VP2a	01:00 starting at 08:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	April Survey	ND
01/05/2018	Vantage Point Survey	VP2a	01:00 starting at 09:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	April Survey	ND
01/05/2018	Vantage Point Survey	VP2a	01:00 starting at 10:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	April Survey	ND
05/05/2018	Vantage Point Survey	VP5a	01:00 starting at 15:45	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
05/05/2018	Vantage Point Survey	VP5a	01:00 starting at 16:45	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
05/05/2018	Vantage Point Survey	VP5a	01:00 starting at 17:45	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
05/05/2018	Vantage Point Survey	VP5a	01:00 starting at 19:10	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
05/05/2018	Vantage Point Survey	VP5a	01:00 starting at 20:10	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
05/05/2018	Vantage Point Survey	VP5a	01:00 starting at 21:10	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
06/05/2018	Vantage Point Survey	VP1a	01:00 starting at 15:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
06/05/2018	Vantage Point Survey	VP1a	01:00 starting at 16:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
06/05/2018	Vantage Point Survey	VP1a	01:00 starting at 17:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
06/05/2018	Vantage Point Survey	VP6	01:00 starting at 19:15	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
06/05/2018	Vantage Point Survey	VP6	01:00 starting at 20:15	Wind Speed and Direction: Light Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
06/05/2018	Vantage Point Survey	VP6	01:00 starting at 21:15	Wind Speed and Direction: Light Air, SW; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
07/05/2018	Vantage Point Survey	VP4	01:00 starting at 15:55	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
07/05/2018	Vantage Point Survey	VP4	01:00 starting at 15:55	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
07/05/2018	Vantage Point Survey	VP4	01:00 starting at 15:55	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
07/05/2018	Vantage Point Survey	VP4	01:00 starting at 19:20	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
07/05/2018	Vantage Point Survey	VP4	01:00 starting at 20:20	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
07/05/2018	Vantage Point Survey	VP4	01:00 starting at 21:20	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
26/05/2018	Vantage Point Survey	VP3a	01:00 starting at 16:00	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
26/05/2018	Vantage Point Survey	VP3a	01:00 starting at 17:00	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
26/05/2018	Vantage Point Survey	VP3a	01:00 starting at 18:00	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
26/05/2018	Vantage Point Survey	VP3a	01:00 starting at 19:30	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
26/05/2018	Vantage Point Survey	VP3a	01:00 starting at 20:30	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
26/05/2018	Vantage Point Survey	VP3a	01:00 starting at 21:30	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
27/05/2018	Vantage Point Survey	VP6	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
27/05/2018	Vantage Point Survey	VP6	01:00 starting at 17:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
27/05/2018	Vantage Point Survey	VP6	01:00 starting at 18:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
27/05/2018	Vantage Point Survey	VP1a	01:00 starting at 19:50	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
27/05/2018	Vantage Point Survey	VP1a	01:00 starting at 20:50	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
27/05/2018	Vantage Point Survey	VP1a	01:00 starting at 21:50	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
31/05/2018	Vantage Point Survey	VP2a	01:00 starting at 16:30	Wind Speed and Direction: Light Air, E; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Dull, murky with fog-like haze making visibility moderate	ND
31/05/2018	Vantage Point Survey	VP2a	01:00 starting at 17:30	Wind Speed and Direction: Light Air, E; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Dull, murky with fog-like haze making visibility moderate	ND
31/05/2018	Vantage Point Survey	VP2a	01:00 starting at 18:30	Wind Speed and Direction: Light Air, E; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Dull, murky with fog-like haze making visibility moderate	ND
31/05/2018	Vantage Point Survey	VP2a	01:00 starting at 20:00	Wind Speed and Direction: Light Air, E; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Dull, murky with fog-like haze making visibility moderate	ND
31/05/2018	Vantage Point Survey	VP2a	01:00 starting at 21:00	Wind Speed and Direction: Light Air, E; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Dull, murky with fog-like haze making visibility moderate	ND
31/05/2018	Vantage Point Survey	VP2a	01:00 starting at 22:00	Wind Speed and Direction: Light Air, E; Visibility: Poor (<km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Dull, murky with fog-like haze making visibility moderate to poor as light diminishes	ND
14/06/2018	Vantage Point Survey	VP5a	01:00 starting at 11:30	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
14/06/2018	Vantage Point Survey	VP5a	01:00 starting at 12:30	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
14/06/2018	Vantage Point Survey	VP5a	01:00 starting at 13:30	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
14/06/2018	Vantage Point Survey	VP5a	01:00 starting at 14:30	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
14/06/2018	Vantage Point Survey	VP5a	01:00 starting at 15:30	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
14/06/2018	Vantage Point Survey	VP5a	01:00 starting at 16:30	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
23/06/2018	Vantage Point Survey	VP4	01:00 starting at 13:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
23/06/2018	Vantage Point Survey	VP4	01:00 starting at 14:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
23/06/2018	Vantage Point Survey	VP4	01:00 starting at 15:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
23/06/2018	Vantage Point Survey	VP4	01:00 starting at 16:30	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
23/06/2018	Vantage Point Survey	VP4	01:00 starting at 17:30	Wind Speed and Direction: Gentle Breeze, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
23/06/2018	Vantage Point Survey	VP4	01:00 starting at 18:30	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow:		ND
27/06/2018	Vantage Point Survey	VP6	01:00 starting at 11:00	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
27/06/2018	Vantage Point Survey	VP6	01:00 starting at 12:00	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
27/06/2018	Vantage Point Survey	VP6	01:00 starting at 13:00	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
27/06/2018	Vantage Point Survey	VP6	01:00 starting at 14:00	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
27/06/2018	Vantage Point Survey	VP6	01:00 starting at 15:00	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
27/06/2018	Vantage Point Survey	VP6	01:00 starting at 16:00	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
28/06/2018	Vantage Point Survey	VP1a	01:00 starting at 09:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
28/06/2018	Vantage Point Survey	VP1a	01:00 starting at 10:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
28/06/2018	Vantage Point Survey	VP1a	01:00 starting at 11:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
28/06/2018	Vantage Point Survey	VP1a	01:00 starting at 12:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
28/06/2018	Vantage Point Survey	VP1a	01:00 starting at 13:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
28/06/2018	Vantage Point Survey	VP1a	01:00 starting at 14:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
29/06/2018	Vantage Point Survey	VP2a	01:00 starting at 11:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
29/06/2018	Vantage Point Survey	VP2a	01:00 starting at 12:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
29/06/2018	Vantage Point Survey	VP2a	01:00 starting at 13:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
29/06/2018	Vantage Point Survey	VP2a	01:00 starting at 14:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
29/06/2018	Vantage Point Survey	VP2a	01:00 starting at 15:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
29/06/2018	Vantage Point Survey	VP2a	01:00 starting at 16:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
01/07/2018	Vantage Point Survey	VP3a	01:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, N; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	June Survey	ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
01/07/2018	Vantage Point Survey	VP3a	01:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	June Survey	ND
01/07/2018	Vantage Point Survey	VP3a	01:00 starting at 14:00	Wind Speed and Direction: Gentle Breeze, N; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	June Survey	ND
01/07/2018	Vantage Point Survey	VP3a	01:00 starting at 15:30	Wind Speed and Direction: Gentle Breeze, N; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	June Survey	ND
01/07/2018	Vantage Point Survey	VP3a	01:00 starting at 16:30	Wind Speed and Direction: Gentle Breeze, N; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	June Survey	ND
01/07/2018	Vantage Point Survey	VP3a	01:00 starting at 17:30	Wind Speed and Direction: Gentle Breeze, N; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	June Survey	ND
10/07/2018	Vantage Point Survey	VP3a	01:00 starting at 08:00	Wind Speed and Direction: Light Air, NE; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	Survey Postponed Due to Weather. Completed on the 21st of July	ND
10/07/2018	Vantage Point Survey	VP3a	01:00 starting at 09:00	Wind Speed and Direction: Light Air, NE; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	Survey Postponed Due to Weather. Completed on the 21st of July	ND
10/07/2018	Vantage Point Survey	VP3a	01:00 starting at 10:00	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Survey Postponed Due to Weather. Completed on the 21st of July	ND
10/07/2018	Vantage Point Survey	VP3a	01:00 starting at 11:00	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Survey Postponed Due to Weather. Completed on the 21st of July	ND
15/07/2018	Vantage Point Survey	VP4	01:00 starting at 15:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	Survey Postponed Due to Weather. Completed on the 21st of July	ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
15/07/2018	Vantage Point Survey	VP4	01:00 starting at 16:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:	Survey Postponed Due to Weather. Completed on the 21st of July	ND
15/07/2018	Vantage Point Survey	VP4	01:00 starting at 17:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow:	Survey Postponed Due to Weather. Completed on the 21st of July	ND
21/07/2018	Vantage Point Survey	VP4	01:00 starting at 11:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
21/07/2018	Vantage Point Survey	VP4	01:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
21/07/2018	Vantage Point Survey	VP4	01:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
21/07/2018	Vantage Point Survey	VP3a	01:00 starting at 14:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
21/07/2018	Vantage Point Survey	VP3a	01:00 starting at 15:30	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
24/07/2018	Vantage Point Survey	VP5a	01:00 starting at 12:00	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
24/07/2018	Vantage Point Survey	VP5a	01:00 starting at 13:00	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
24/07/2018	Vantage Point Survey	VP5a	01:00 starting at 14:00	Wind Speed and Direction: Calm, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
24/07/2018	Vantage Point Survey	VP5a	01:00 starting at 15:00	Wind Speed and Direction: Calm, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
24/07/2018	Vantage Point Survey	VP5a	01:00 starting at 16:00	Wind Speed and Direction: Calm, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
24/07/2018	Vantage Point Survey	VP5a	01:00 starting at 17:00	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
25/07/2018	Vantage Point Survey	VP1a	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
25/07/2018	Vantage Point Survey	VP1a	01:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
25/07/2018	Vantage Point Survey	VP1a	01:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
25/07/2018	Vantage Point Survey	VP1a	01:00 starting at 14:00	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
25/07/2018	Vantage Point Survey	VP1a	01:00 starting at 15:00	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
25/07/2018	Vantage Point Survey	VP1a	01:00 starting at 16:00	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
26/07/2018	Vantage Point Survey	VP2a	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
26/07/2018	Vantage Point Survey	VP2a	01:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
26/07/2018	Vantage Point Survey	VP2a	01:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
26/07/2018	Vantage Point Survey	VP2a	01:00 starting at 14:00	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
26/07/2018	Vantage Point Survey	VP2a	01:00 starting at 15:00	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
30/07/2018	Vantage Point Survey	VP2a	01:00 starting at 14:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
31/07/2018	Vantage Point Survey	VP6	01:00 starting at 10:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
31/07/2018	Vantage Point Survey	VP6	01:00 starting at 11:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
31/07/2018	Vantage Point Survey	VP6	01:00 starting at 12:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
31/07/2018	Vantage Point Survey	VP6	01:00 starting at 13:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
31/07/2018	Vantage Point Survey	VP6	01:00 starting at 14:00	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
31/07/2018	Vantage Point Survey	VP6	01:00 starting at 15:00	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
16/08/2018	Vantage Point Survey	VP1a	01:00 starting at 12:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
16/08/2018	Vantage Point Survey	VP1a	01:00 starting at 13:00	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
16/08/2018	Vantage Point Survey	VP1a	01:00 starting at 14:00	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
16/08/2018	Vantage Point Survey	VP1a	01:00 starting at 15:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
16/08/2018	Vantage Point Survey	VP1a	01:00 starting at 16:00	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
16/08/2018	Vantage Point Survey	VP1a	01:00 starting at 17:00	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
21/08/2018	Vantage Point Survey	VP2a	01:00 starting at 09:00	Wind Speed and Direction: Light Air, W; Visibility: Limited (<500m); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
21/08/2018	Vantage Point Survey	VP2a	01:00 starting at 10:00	Wind Speed and Direction: Light Air, W; Visibility: Limited (<500m); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
21/08/2018	Vantage Point Survey	VP2a	01:00 starting at 11:00	Wind Speed and Direction: Light Air, W; Visibility: Limited (<500m); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
22/08/2018	Vantage Point Survey	VP2a	01:00 starting at 11:40	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
22/08/2018	Vantage Point Survey	VP2a	01:00 starting at 12:40	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
22/08/2018	Vantage Point Survey	VP2a	02:00 starting at 13:40	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
23/08/2018	Vantage Point Survey	VP3a	01:00 starting at 11:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
23/08/2018	Vantage Point Survey	VP3a	01:00 starting at 12:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
23/08/2018	Vantage Point Survey	VP3a	01:00 starting at 13:20	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
23/08/2018	Vantage Point Survey	VP3a	01:00 starting at 14:20	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
23/08/2018	Vantage Point Survey	VP3a	01:00 starting at 15:20	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
23/08/2018	Vantage Point Survey	VP3a	01:00 starting at 16:20	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
24/08/2018	Vantage Point Survey	VP4	01:00 starting at 10:45	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
24/08/2018	Vantage Point Survey	VP4	01:00 starting at 11:45	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
24/08/2018	Vantage Point Survey	VP4	01:00 starting at 12:45	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
24/08/2018	Vantage Point Survey	VP4	01:00 starting at 13:45	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
24/08/2018	Vantage Point Survey	VP4	01:00 starting at 14:45	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
24/08/2018	Vantage Point Survey	VP4	01:00 starting at 15:45	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
27/08/2018	Vantage Point Survey	VP6	01:00 starting at 12:00	Wind Speed and Direction: Strong Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Rain; Frost: None; Snow: None		AOD
27/08/2018	Vantage Point Survey	VP5a	01:00 starting at 14:00	Wind Speed and Direction: Fresh Breeze, W; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
27/08/2018	Vantage Point Survey	VP5a	01:00 starting at 15:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
27/08/2018	Vantage Point Survey	VP5a	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
27/08/2018	Vantage Point Survey	VP5a	01:00 starting at 17:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
30/08/2018	Vantage Point Survey	VP6	01:00 starting at 09:00	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
30/08/2018	Vantage Point Survey	VP6	01:00 starting at 10:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
30/08/2018	Vantage Point Survey	VP6	01:00 starting at 11:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
30/08/2018	Vantage Point Survey	VP6	01:00 starting at 12:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
30/08/2018	Vantage Point Survey	VP6	01:00 starting at 13:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
30/08/2018	Vantage Point Survey	VP5a	01:00 starting at 14:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
30/08/2018	Vantage Point Survey	VP5a	01:00 starting at 15:30	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
13/09/2018	Vantage Point Survey	VP2a	01:00 starting at 06:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
13/09/2018	Vantage Point Survey	VP2a	01:00 starting at 07:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
13/09/2018	Vantage Point Survey	VP2a	01:00 starting at 08:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
13/09/2018	Vantage Point Survey	VP2a	01:00 starting at 09:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
13/09/2018	Vantage Point Survey	VP2a	01:00 starting at 10:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
13/09/2018	Vantage Point Survey	VP2a	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
14/09/2018	Vantage Point Survey	VP1a	01:00 starting at 06:00	Wind Speed and Direction: Light Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
14/09/2018	Vantage Point Survey	VP1a	01:00 starting at 07:00	Wind Speed and Direction: Light Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
14/09/2018	Vantage Point Survey	VP1a	01:00 starting at 08:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
14/09/2018	Vantage Point Survey	VP1a	01:00 starting at 09:00	Wind Speed and Direction: Light Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
14/09/2018	Vantage Point Survey	VP1a	01:00 starting at 10:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
14/09/2018	Vantage Point Survey	VP1a	01:00 starting at 11:00	Wind Speed and Direction: Light Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
18/09/2018	Vantage Point Survey	VP5a	01:00 starting at 06:10	Wind Speed and Direction: Light Air, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
18/09/2018	Vantage Point Survey	VP5a	01:00 starting at 07:10	Wind Speed and Direction: Light Air, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
18/09/2018	Vantage Point Survey	VP5a	01:00 starting at 08:10	Wind Speed and Direction: Light Air, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
18/09/2018	Vantage Point Survey	VP5a	01:00 starting at 09:40	Wind Speed and Direction: Light Air, W; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
18/09/2018	Vantage Point Survey	VP5a	01:00 starting at 10:40	Wind Speed and Direction: Gentle Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
18/09/2018	Vantage Point Survey	VP5a	01:00 starting at 11:40	Wind Speed and Direction: Fresh Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
20/09/2018	Vantage Point Survey	VP4	01:00 starting at 06:15	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
20/09/2018	Vantage Point Survey	VP4	01:00 starting at 07:15	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
20/09/2018	Vantage Point Survey	VP4	01:00 starting at 08:15	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
20/09/2018	Vantage Point Survey	VP4	01:00 starting at 09:15	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
20/09/2018	Vantage Point Survey	VP4	01:00 starting at 10:15	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
20/09/2018	Vantage Point Survey	VP4	01:00 starting at 11:15	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
21/09/2018	Vantage Point Survey	VP3a	01:00 starting at 06:15	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/09/2018	Vantage Point Survey	VP3a	01:00 starting at 07:15	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/09/2018	Vantage Point Survey	VP3a	01:00 starting at 08:15	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/09/2018	Vantage Point Survey	VP3a	01:00 starting at 09:45	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/09/2018	Vantage Point Survey	VP3a	01:00 starting at 10:45	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/09/2018	Vantage Point Survey	VP3a	01:00 starting at 11:45	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
24/09/2018	Vantage Point Survey	VP6	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
24/09/2018	Vantage Point Survey	VP6	01:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
24/09/2018	Vantage Point Survey	VP6	01:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
26/09/2018	Vantage Point Survey	VP6	01:00 starting at 06:25	Wind Speed and Direction: Fresh Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
26/09/2018	Vantage Point Survey	VP6	01:00 starting at 07:25	Wind Speed and Direction: Fresh Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
26/09/2018	Vantage Point Survey	VP6	01:00 starting at 08:25	Wind Speed and Direction: Moderate Breeze, W; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
06/10/2018	Vantage Point Survey	VP5	03:00 starting at 14:00	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	12 degrees Celsius	AR
06/10/2018	Vantage Point Survey	VP5		Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AR
07/10/2018	Vantage Point Survey	VP1	03:00 starting at 14:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	7 degrees Celsius. Weather deteriorating.	AR
07/10/2018	Vantage Point Survey	VP1	03:00 starting at 17:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
13/10/2018	Vantage Point Survey	VP3	03:00 starting at 13:40	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	11 degrees Celsius. Rain persistent throughout survey.	AR
13/10/2018	Vantage Point Survey	VP3	03:00 starting at 17:10	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
14/10/2018	Vantage Point Survey	VP2	03:00 starting at 13:40	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	10 degrees Celsius.	AR



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
14/10/2018	Vantage Point Survey	VP2	03:00 starting at 17:10	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AR
20/10/2018	Vantage Point Survey	VP6	03:00 starting at 13:20	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	13 degrees Celsius. Visibility poor at times.	AR
20/10/2018	Vantage Point Survey	VP6	03:00 starting at 16:50	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AR
27/10/2018	Vantage Point Survey	VP4	03:00 starting at 13:00	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	4 degrees Celsius. Low activity.	AR
27/10/2018	Vantage Point Survey	VP4	03:00 starting at 16:30	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AR
17/11/2018	Vantage Point Survey	VP5	01:00 starting at 12:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Poor (<km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
17/11/2018	Vantage Point Survey	VP5	01:00 starting at 13:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
17/11/2018	Vantage Point Survey	VP5	01:00 starting at 14:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
19/11/2018	Vantage Point Survey	VP5	01:00 starting at 07:00	Wind Speed and Direction: Fresh Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
19/11/2018	Vantage Point Survey	VP5	01:00 starting at 08:00	Wind Speed and Direction: Fresh Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
19/11/2018	Vantage Point Survey	VP5	01:00 starting at 09:00	Wind Speed and Direction: Fresh Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
19/11/2018	Vantage Point Survey	VP1	01:00 starting at 10:10	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
19/11/2018	Vantage Point Survey	VP1	01:00 starting at 11:10	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
19/11/2018	Vantage Point Survey	VP1	01:00 starting at 12:10	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
22/11/2018	Vantage Point Survey	VP2	01:00 starting at 07:15	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
22/11/2018	Vantage Point Survey	VP2	01:00 starting at 08:15	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
22/11/2018	Vantage Point Survey	VP2	01:00 starting at 09:15	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
22/11/2018	Vantage Point Survey	VP2	01:00 starting at 10:45	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
22/11/2018	Vantage Point Survey	VP2	01:00 starting at 11:45	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
22/11/2018	Vantage Point Survey	VP2	01:00 starting at 12:45	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
27/11/2018	Vantage Point Survey	VP1	01:00 starting at 07:25	Wind Speed and Direction: Strong Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
27/11/2018	Vantage Point Survey	VP1	01:00 starting at 08:25	Wind Speed and Direction: Strong Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
27/11/2018	Vantage Point Survey	VP1	01:00 starting at 09:25	Wind Speed and Direction: Strong Breeze, NE; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
27/11/2018	Vantage Point Survey	VP3	01:00 starting at 10:25	Wind Speed and Direction: Strong Breeze, NE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
27/11/2018	Vantage Point Survey	VP3	01:00 starting at 11:25	Wind Speed and Direction: Fresh Breeze, NE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
27/11/2018	Vantage Point Survey	VP3	01:00 starting at 12:25	Wind Speed and Direction: Moderate Breeze, NE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
28/11/2018	Vantage Point Survey	VP4	01:00 starting at 07:30	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
28/11/2018	Vantage Point Survey	VP4	01:00 starting at 08:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
28/11/2018	Vantage Point Survey	VP4	01:00 starting at 09:30	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
29/11/2018	Vantage Point Survey	VP3	01:00 starting at 07:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
29/11/2018	Vantage Point Survey	VP3	01:00 starting at 08:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
29/11/2018	Vantage Point Survey	VP3	01:00 starting at 09:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
29/11/2018	Vantage Point Survey	VP4	01:00 starting at 11:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
29/11/2018	Vantage Point Survey	VP4	01:00 starting at 12:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
29/11/2018	Vantage Point Survey	VP4	01:00 starting at 13:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
30/11/2018	Vantage Point Survey	VP6	01:00 starting at 07:30	Wind Speed and Direction: Moderate Gale, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Rain; Frost: None; Snow: None		AOD
30/11/2018	Vantage Point Survey	VP6	01:00 starting at 08:30	Wind Speed and Direction: Moderate Gale, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Rain; Frost: None; Snow: None		AOD
30/11/2018	Vantage Point Survey	VP6	01:00 starting at 09:30	Wind Speed and Direction: Strong Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Rain; Frost: None; Snow: None		AOD
30/11/2018	Vantage Point Survey	VP6	01:00 starting at 11:30	Wind Speed and Direction: Fresh Breeze, W; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
30/11/2018	Vantage Point Survey	VP6	01:00 starting at 12:30	Wind Speed and Direction: Fresh Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
30/11/2018	Vantage Point Survey	VP6	01:00 starting at 13:30	Wind Speed and Direction: Moderate Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
11/12/2018	Vantage Point Survey	VP5	01:00 starting at 07:40	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
11/12/2018	Vantage Point Survey	VP5	01:00 starting at 08:40	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
11/12/2018	Vantage Point Survey	VP5	01:00 starting at 09:40	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
11/12/2018	Vantage Point Survey	VP5	01:00 starting at 12:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
11/12/2018	Vantage Point Survey	VP5	01:00 starting at 13:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
11/12/2018	Vantage Point Survey	VP5	01:00 starting at 14:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/12/2018	Vantage Point Survey	VP1	01:00 starting at 07:45	Wind Speed and Direction: Calm, NE; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
12/12/2018	Vantage Point Survey	VP1	01:00 starting at 08:45	Wind Speed and Direction: Light Breeze, NE; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
12/12/2018	Vantage Point Survey	VP1	01:00 starting at 09:45	Wind Speed and Direction: Moderate Breeze, NE; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/12/2018	Vantage Point Survey	VP1	01:00 starting at 10:45	Wind Speed and Direction: Moderate Breeze, NE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
12/12/2018	Vantage Point Survey	VP1	01:00 starting at 11:45	Wind Speed and Direction: Fresh Breeze, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/12/2018	Vantage Point Survey	VP1	01:00 starting at 12:45	Wind Speed and Direction: Fresh Breeze, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
13/12/2018	Vantage Point Survey	VP3	01:00 starting at 07:40	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
13/12/2018	Vantage Point Survey	VP3	01:00 starting at 08:40	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
13/12/2018	Vantage Point Survey	VP3	01:00 starting at 09:40	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
13/12/2018	Vantage Point Survey	VP3	01:00 starting at 11:50	Wind Speed and Direction: Strong Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
13/12/2018	Vantage Point Survey	VP3	01:00 starting at 12:50	Wind Speed and Direction: Moderate Gale, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
13/12/2018	Vantage Point Survey	VP3	01:00 starting at 13:50	Wind Speed and Direction: Moderate Gale, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
19/12/2018	Vantage Point Survey	VP4	01:00 starting at 12:50	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
19/12/2018	Vantage Point Survey	VP4	01:00 starting at 13:50	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
19/12/2018	Vantage Point Survey	VP4	01:00 starting at 14:50	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
20/12/2018	Vantage Point Survey	VP2	01:00 starting at 08:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
20/12/2018	Vantage Point Survey	VP2	01:00 starting at 09:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
20/12/2018	Vantage Point Survey	VP2	01:00 starting at 10:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
20/12/2018	Vantage Point Survey	VP2	01:00 starting at 11:30	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
20/12/2018	Vantage Point Survey	VP2	01:00 starting at 12:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
20/12/2018	Vantage Point Survey	VP2	01:00 starting at 13:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/12/2018	Vantage Point Survey	VP4	01:00 starting at 07:50	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
21/12/2018	Vantage Point Survey	VP4	01:00 starting at 08:50	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/12/2018	Vantage Point Survey	VP4	01:00 starting at 09:50	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
21/12/2018	Vantage Point Survey	VP6	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
21/12/2018	Vantage Point Survey	VP6	01:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
21/12/2018	Vantage Point Survey	VP6	01:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
22/12/2018	Vantage Point Survey	VP6	01:00 starting at 08:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
22/12/2018	Vantage Point Survey	VP6	01:00 starting at 09:00	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
22/12/2018	Vantage Point Survey	VP6	01:00 starting at 10:00	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
09/01/2019	Vantage Point Survey	VP5	01:00 starting at 12:00	Wind Speed and Direction: Light Air, SE; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
09/01/2019	Vantage Point Survey	VP5	01:00 starting at 13:00	Wind Speed and Direction: Light Air, SE; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
09/01/2019	Vantage Point Survey	VP5	01:00 starting at 14:00	Wind Speed and Direction: Light Air, SE; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
15/01/2019	Vantage Point Survey	VP2	01:00 starting at 13:00	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
15/01/2019	Vantage Point Survey	VP2	01:00 starting at 14:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
15/01/2019	Vantage Point Survey	VP2	01:00 starting at 15:00	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
15/01/2019	Vantage Point Survey	VP2	01:00 starting at 16:30	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
19/01/2019	Vantage Point Survey	VP3	01:00 starting at 11:25	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
19/01/2019	Vantage Point Survey	VP3	01:00 starting at 12:25	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
19/01/2019	Vantage Point Survey	VP3	01:00 starting at 13:25	Wind Speed and Direction: Calm, W; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
23/01/2019	Vantage Point Survey	VP5	01:00 starting at 14:45	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: Heavy; Snow: All Day		AOD
23/01/2019	Vantage Point Survey	VP5	01:00 starting at 15:45	Wind Speed and Direction: Light Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: Heavy; Snow: All Day		AOD
23/01/2019	Vantage Point Survey	VP5	01:00 starting at 16:45	Wind Speed and Direction: Light Breeze, NW; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: Heavy; Snow: All Day		AOD
24/01/2019	Vantage Point Survey	VP2	01:00 starting at 11:15	Wind Speed and Direction: Calm, NW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: On site; Snow: Ground		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
24/01/2019	Vantage Point Survey	VP2	01:00 starting at 12:15	Wind Speed and Direction: Light Air, NW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: On site; Snow: Ground		AOD
24/01/2019	Vantage Point Survey	VP3	01:00 starting at 14:45	Wind Speed and Direction: Light Breeze, NW; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: Ground		AOD
24/01/2019	Vantage Point Survey	VP3	01:00 starting at 15:45	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: Ground		AOD
24/01/2019	Vantage Point Survey	VP3	01:00 starting at 16:45	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: Ground		AOD
25/01/2019	Vantage Point Survey	VP4	01:00 starting at 11:15	Wind Speed and Direction: Fresh Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
25/01/2019	Vantage Point Survey	VP4	01:00 starting at 12:15	Wind Speed and Direction: Fresh Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
25/01/2019	Vantage Point Survey	VP4	01:00 starting at 13:15	Wind Speed and Direction: Fresh Breeze, W; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
28/01/2019	Vantage Point Survey	VP6	01:00 starting at 11:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
28/01/2019	Vantage Point Survey	VP6	01:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
28/01/2019	Vantage Point Survey	VP6	01:00 starting at 13:30	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Heavy Showers; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
28/01/2019	Vantage Point Survey	VP6	01:00 starting at 15:00	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Heavy Showers; Frost: None; Snow: None		AOD
28/01/2019	Vantage Point Survey	VP6	01:00 starting at 16:00	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
28/01/2019	Vantage Point Survey	VP6	01:00 starting at 17:00	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
29/01/2019	Vantage Point Survey	VP1	01:00 starting at 11:30	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: Heavy; Snow: All Day		AOD
29/01/2019	Vantage Point Survey	VP1	01:00 starting at 12:30	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: Heavy; Snow: All Day		AOD
29/01/2019	Vantage Point Survey	VP1	01:00 starting at 13:30	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: Heavy; Snow: All Day		AOD
29/01/2019	Vantage Point Survey	VP1	01:00 starting at 15:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: Heavy; Snow: All Day		AOD
29/01/2019	Vantage Point Survey	VP1	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: Heavy; Snow: All Day		AOD
29/01/2019	Vantage Point Survey	VP1	01:00 starting at 17:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: Heavy; Snow: All Day		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
31/01/2019	Vantage Point Survey	VP4	01:00 starting at 15:00	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: Heavy; Snow: Ground		AOD
31/01/2019	Vantage Point Survey	VP4	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: Heavy; Snow: Ground		AOD
31/01/2019	Vantage Point Survey	VP4	01:00 starting at 17:00	Wind Speed and Direction: Moderate Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: Heavy; Snow: Ground		AOD
04/02/2019	Vantage Point Survey	VP5	01:00 starting at 15:15	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
04/02/2019	Vantage Point Survey	VP5	01:00 starting at 16:15	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
04/02/2019	Vantage Point Survey	VP5	01:00 starting at 17:15	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/02/2019	Vantage Point Survey	VP5	01:00 starting at 13:00	Wind Speed and Direction: Fresh Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/02/2019	Vantage Point Survey	VP5	01:00 starting at 14:00	Wind Speed and Direction: Fresh Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/02/2019	Vantage Point Survey	VP5	01:00 starting at 15:00	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
15/02/2019	Vantage Point Survey	VP1	01:00 starting at 12:45	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
15/02/2019	Vantage Point Survey	VP1	01:00 starting at 13:45	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
15/02/2019	Vantage Point Survey	VP1	01:00 starting at 14:45	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
17/02/2019	Vantage Point Survey	VP3	01:00 starting at 12:45	Wind Speed and Direction: Strong Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
17/02/2019	Vantage Point Survey	VP3	01:00 starting at 13:45	Wind Speed and Direction: Strong Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
17/02/2019	Vantage Point Survey	VP3	01:00 starting at 14:45	Wind Speed and Direction: Moderate Gale, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
18/02/2019	Vantage Point Survey	VP2	01:00 starting at 13:00	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
18/02/2019	Vantage Point Survey	VP2	01:00 starting at 14:00	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
18/02/2019	Vantage Point Survey	VP2	01:00 starting at 15:00	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
22/02/2019	Vantage Point Survey	VP2	01:00 starting at 15:45	Wind Speed and Direction: Strong Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
22/02/2019	Vantage Point Survey	VP2	01:00 starting at 16:45	Wind Speed and Direction: Moderate Gale, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
22/02/2019	Vantage Point Survey	VP2	01:00 starting at 17:45	Wind Speed and Direction: Moderate Gale, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
25/02/2019	Vantage Point Survey	VP1	01:00 starting at 15:50	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
25/02/2019	Vantage Point Survey	VP1	01:00 starting at 16:50	Wind Speed and Direction: Strong Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
25/02/2019	Vantage Point Survey	VP1	01:00 starting at 17:50	Wind Speed and Direction: Strong Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
26/02/2019	Vantage Point Survey	VP3	01:00 starting at 15:50	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
26/02/2019	Vantage Point Survey	VP3	01:00 starting at 16:50	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
26/02/2019	Vantage Point Survey	VP3	01:00 starting at 17:50	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
27/02/2019	Vantage Point Survey	VP4	01:00 starting at 13:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
27/02/2019	Vantage Point Survey	VP4	01:00 starting at 14:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
27/02/2019	Vantage Point Survey	VP4	01:00 starting at 15:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
27/02/2019	Vantage Point Survey	VP6	01:00 starting at 16:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
27/02/2019	Vantage Point Survey	VP6	01:00 starting at 17:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
27/02/2019	Vantage Point Survey	VP6	01:00 starting at 18:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
28/02/2019	Vantage Point Survey	VP6	01:00 starting at 12:30	Wind Speed and Direction: Light Breeze, NW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
28/02/2019	Vantage Point Survey	VP6	01:00 starting at 13:30	Wind Speed and Direction: Light Breeze, NW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
28/02/2019	Vantage Point Survey	VP6	01:00 starting at 14:30	Wind Speed and Direction: Light Breeze, NW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
28/02/2019	Vantage Point Survey	VP4	01:00 starting at 16:00	Wind Speed and Direction: Light Air, NW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
28/02/2019	Vantage Point Survey	VP4	01:00 starting at 17:00	Wind Speed and Direction: Light Air, NW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
28/02/2019	Vantage Point Survey	VP4	01:00 starting at 18:00	Wind Speed and Direction: Light Air, NW; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
04/03/2019	Vantage Point Survey	VP5	01:00 starting at 14:40	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
04/03/2019	Vantage Point Survey	VP5	01:00 starting at 15:40	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
11/03/2019	Vantage Point Survey	VP5	01:00 starting at 13:45	Wind Speed and Direction: Strong Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: Ground		AOD
11/03/2019	Vantage Point Survey	VP5	01:00 starting at 14:45	Wind Speed and Direction: Strong Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: Ground		AOD
11/03/2019	Vantage Point Survey	VP5	01:00 starting at 15:45	Wind Speed and Direction: Strong Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: Ground		AOD
12/03/2019	Vantage Point Survey	VP5	01:00 starting at 06:00	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
12/03/2019	Vantage Point Survey	VP2	01:00 starting at 07:20	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
12/03/2019	Vantage Point Survey	VP2	01:00 starting at 08:20	Wind Speed and Direction: Moderate Breeze, W; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
12/03/2019	Vantage Point Survey	VP2	01:00 starting at 09:20	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Heavy Showers; Frost: None; Snow: None		AOD
13/03/2019	Vantage Point Survey	VP6	01:00 starting at 13:30	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
13/03/2019	Vantage Point Survey	VP6	01:00 starting at 14:30	Wind Speed and Direction: Moderate Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
13/03/2019	Vantage Point Survey	VP6	01:00 starting at 15:30	Wind Speed and Direction: Fresh Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
14/03/2019	Vantage Point Survey	VP3	01:00 starting at 14:00	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
14/03/2019	Vantage Point Survey	VP3	01:00 starting at 15:00	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
14/03/2019	Vantage Point Survey	VP3	01:00 starting at 16:00	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
15/03/2019	Vantage Point Survey	VP1	01:00 starting at 06:00	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: Light Showers; Frost: None; Snow: None		AOD
15/03/2019	Vantage Point Survey	VP1	01:00 starting at 07:00	Wind Speed and Direction: Strong Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: Light Showers; Frost: None; Snow: None		AOD
15/03/2019	Vantage Point Survey	VP1	01:00 starting at 08:00	Wind Speed and Direction: Strong Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
15/03/2019	Vantage Point Survey	VP1	01:00 starting at 09:30	Wind Speed and Direction: Strong Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
15/03/2019	Vantage Point Survey	VP1	01:00 starting at 10:30	Wind Speed and Direction: Strong Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
15/03/2019	Vantage Point Survey	VP1	01:00 starting at 11:30	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
26/03/2019	Vantage Point Survey	VP3	01:00 starting at 05:20	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
26/03/2019	Vantage Point Survey	VP3	01:00 starting at 06:20	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
26/03/2019	Vantage Point Survey	VP3	01:00 starting at 07:20	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
26/03/2019	Vantage Point Survey	VP3	01:00 starting at 08:50	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
26/03/2019	Vantage Point Survey	VP3	01:00 starting at 09:50	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
26/03/2019	Vantage Point Survey	VP3	01:00 starting at 10:50	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
27/03/2019	Vantage Point Survey	VP4	01:00 starting at 05:30	Wind Speed and Direction: Calm, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
27/03/2019	Vantage Point Survey	VP4	01:00 starting at 06:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
27/03/2019	Vantage Point Survey	VP4	01:00 starting at 07:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
28/03/2019	Vantage Point Survey	VP6	01:00 starting at 05:20	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
28/03/2019	Vantage Point Survey	VP6	01:00 starting at 06:20	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
28/03/2019	Vantage Point Survey	VP6	01:00 starting at 07:20	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
29/03/2019	Vantage Point Survey	VP2	01:00 starting at 05:20	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
29/03/2019	Vantage Point Survey	VP2	01:00 starting at 06:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
29/03/2019	Vantage Point Survey	VP2	01:00 starting at 07:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
10/04/2019	Vantage Point Survey	VP1a	03:00 starting at 07:00	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	WK put up in undergrowth/scrub cover on rout to VP1a. Migrant	ND
10/04/2019	Vantage Point Survey	VP3a	03:00 starting at 10:30	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
11/04/2019	Vantage Point Survey	VP5	03:00 starting at 06:45	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JB
11/04/2019	Vantage Point Survey	VP5	03:00 starting at 10:15	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow: None	The buzzards were flying from on site to a sheep carcass off site	JB
17/04/2019	Vantage Point Survey	VP2a	03:00 starting at 10:00	Wind Speed and Direction: Light Air, SE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Fog, low cloud. Fair visibility, occasional periods of heavy sunshine.	ND
17/04/2019	Vantage Point Survey	VP2a	03:00 starting at 18:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Breeding raptor walkover and VPs on same day in this same area. No Targets Spp. during VP2a watches	ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
17/04/2019	Vantage Point Survey	VP6	03:00 starting at 16:45	Wind Speed and Direction: Light Breeze, S; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JB
18/04/2019	Vantage Point Survey	VP4	03:00 starting at 07:35	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Female/ringtail HH	JB
18/04/2019	Vantage Point Survey	VP6	03:00 starting at 10:50	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow: None		JB
19/04/2019	Vantage Point Survey	VP1a	03:00 starting at 17:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	Warm, hazy sunshine, but murky after 6pm. BZ foraging to east. 18:54. 1080 secs	ND
20/04/2019	Vantage Point Survey	VP3a	03:00 starting at 17:00	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	SN to SE in Valley bottom, chipping	ND
21/04/2019	Vantage Point Survey	VP4	03:00 starting at 14:30	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
05/05/2019	Vantage Point Survey	VP3a	03:00 starting at 05:00	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
05/05/2019	Vantage Point Survey	VP3a	03:00 starting at 08:30	Wind Speed and Direction: Gentle Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
07/05/2019	Vantage Point Survey	VP4	03:00 starting at 05:15	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JB
07/05/2019	Vantage Point Survey	VP4	03:00 starting at 08:35	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JB



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
13/05/2019	Vantage Point Survey	VP1a	03:00 starting at 04:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
13/05/2019	Vantage Point Survey	VP1a	03:00 starting at 08:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
19/05/2019	Vantage Point Survey	VP2a	03:00 starting at 05:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
19/05/2019	Vantage Point Survey	VP2a	03:00 starting at 08:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
21/05/2019	Vantage Point Survey	VP5	03:00 starting at 04:45	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JB
21/05/2019	Vantage Point Survey	VP5	02:00 starting at 08:05	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JB
21/05/2019	Vantage Point Survey	VP5	01:00 starting at 10:05	Wind Speed and Direction: Light Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		JB
28/05/2019	Vantage Point Survey	VP6	03:00 starting at 05:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
28/05/2019	Vantage Point Survey	VP6	03:00 starting at 08:30	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
07/06/2019	Vantage Point Survey	VP2a	03:00 starting at 10:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
15/06/2019	Vantage Point Survey	VP1a	03:00 starting at 09:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
15/06/2019	Vantage Point Survey	VP1a	03:00 starting at 12:30	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		ND
19/06/2019	Vantage Point Survey	VP4	03:00 starting at 06:50	Wind Speed and Direction: Light Air, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JB
19/06/2019	Vantage Point Survey	VP4	03:00 starting at 10:10	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JB
22/06/2019	Vantage Point Survey	VP2a	03:00 starting at 09:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
26/06/2019	Vantage Point Survey	VP3a	03:00 starting at 09:00	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
26/06/2019	Vantage Point Survey	VP3a	03:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
28/06/2019	Vantage Point Survey	VP6	03:00 starting at 10:00	Wind Speed and Direction: Strong Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
28/06/2019	Vantage Point Survey	VP6	03:00 starting at 13:30	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
29/06/2019	Vantage Point Survey	VP5	03:00 starting at 15:50	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JB
29/06/2019	Vantage Point Survey	VP5	03:00 starting at 19:15	Wind Speed and Direction: Calm, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No targets	JB



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
06/07/2019	Vantage Point Survey	VP1a	03:00 starting at 12:00	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
13/07/2019	Vantage Point Survey	VP1a	03:00 starting at 10:30	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
16/07/2019	Vantage Point Survey	VP3a	06:30 starting at 08:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
20/07/2019	Vantage Point Survey	VP4	03:00 starting at 08:15	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No targets	JB
20/07/2019	Vantage Point Survey	VP4	03:00 starting at 11:35	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow: None		JB
23/07/2019	Vantage Point Survey	VP5	03:00 starting at 09:45	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow: None		JB
23/07/2019	Vantage Point Survey	VP5	03:00 starting at 13:05	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	BZ over Illies Hill 15:54 outside of survey area	JB
24/07/2019	Vantage Point Survey	VP2	06:30 starting at 08:00	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
27/07/2019	Vantage Point Survey	VP6	03:00 starting at 14:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
31/07/2019	Vantage Point Survey	VP6	03:00 starting at 09:15	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow: None	No targets	JB



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
14/08/2019	Vantage Point Survey	VP6	03:00 starting at 19:10	Wind Speed and Direction: Strong Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 60-100; Rain: Heavy Showers; Frost: None; Snow: None		JK
15/08/2019	Vantage Point Survey	VP6	03:00 starting at 10:30	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-60 Rain: None; Frost: None; Snow: None		JK
15/08/2019	Vantage Point Survey	VP5	06:30 starting at 15:40	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 60-100; Rain: Light Showers; Frost: None; Snow: None		JK
16/08/2019	Vantage Point Survey	VP1	06:30 starting at 15:40	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-60 Rain: None; Frost: None; Snow: None		JK
21/08/2019	Vantage Point Survey	VP4	06:30 starting at 15:30	Wind Speed and Direction: Fresh Breeze, S; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 60-100; Rain: Heavy Showers; Frost: None; Snow: None		JK
22/08/2019	Vantage Point Survey	VP3	06:30 starting at 15:30	Wind Speed and Direction: Fresh Breeze, S; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 60-100; Rain: Drizzle Mist; Frost: None; Snow: None		JK
23/08/2019	Vantage Point Survey	VP2	06:30 starting at 15:20	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 60-100; Rain: None; Frost: None; Snow: None		JK
04/09/2019	Vantage Point Survey	VP5	06:30 starting at 05:40	Wind Speed and Direction: Fresh Breeze, S; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Heavy Showers; Frost: None; Snow: None		JK
05/09/2019	Vantage Point Survey	VP3	06:30 starting at 05:40	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None		JK
06/09/2019	Vantage Point Survey	VP4	06:30 starting at 05:40	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None		JK



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
11/09/2019	Vantage Point Survey	VP6	06:30 starting at 05:55	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JK
12/09/2019	Vantage Point Survey	VP1	06:30 starting at 05:55	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Poor (<km); Cloud Height: >500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None		JK
13/09/2019	Vantage Point Survey	VP2	06:30 starting at 05:55	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JK
20/01/2021	Vantage Point Survey	VP6	6:30 starting at 08:45	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		DM
22/01/2021	Vantage Point Survey	VP5	6:35 starting at 09:10	Visibility: moderate; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: heavy; Snow: on ground		DM
23/01/2021	Vantage Point Survey	VP4	6:30 starting at 08:50	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: heavy; Snow: on ground		DM
24/01/2021	Vantage Point Survey	VP3	6:30 starting at 09:25	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: on ground		DM
25/01/2021	Vantage Point Survey	VP1	6:30 starting at 08:40	Visibility: poor; Wind speed and direction: light air SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: heavy; Snow: on ground		DM
03/02/2021	Vantage Point Survey	VP7	6:30 starting at 09:35	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Additional Hours to make up for missed hours in Jan (caused by access issues)	DM
08/02/2021	Vantage Point Survey	VP1	6:30 starting at 08:45	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
08/02/2021	Vantage Point Survey	VP2	6:30 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: heavy; Snow: none	Additional Hours to make up for missed hours in Jan (caused by access issues)	MM
09/02/2021	Vantage Point Survey	VP2	6:30 starting at 10:50	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: heavy; Snow: none		MM
11/02/2021	Vantage Point Survey	VP3	6:30 starting at 09:15	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM
15/02/2021	Vantage Point Survey	VP4	6:30 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		DM
18/02/2021	Vantage Point Survey	VP5	6:30 starting at 08:35	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		DM
22/02/2021	Vantage Point Survey	VP7	6:30 starting at 10:50	Visibility: good; Wind speed and direction: strong breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MM
25/02/2021	Vantage Point Survey	VP6	6:30 starting at 09:10	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		DM
01/03/2021	Vantage Point Survey	VP7	6:30 starting at 09:35	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		DM
03/03/2021	Vantage Point Survey	VP2	6:30 starting at 10:10	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM
04/03/2021	Vantage Point Survey	VP5	6:30 starting at 09:40	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
06/03/2021	Vantage Point Survey	VP1	6:30 starting at 09:15	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM
08/03/2021	Vantage Point Survey	VP6	6:30 starting at 09:45	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		DM
09/03/2021	Vantage Point Survey	VP3	6:30 starting at 08:40	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		DM
10/03/2021	Vantage Point Survey	VP4	6:30 starting at 09:25	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		DM
09/04/2021	Vantage Point Survey	VP5a	6:30 starting at 14:50	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: on ground	Snow falling at times	BD
09/04/2021	Vantage Point Survey	VP6	6:30 starting at 14:40	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
10/04/2021	Vantage Point Survey	VP2	6:30 starting at 15:00	Visibility: poor; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	No Sightings, Snow falling at times	BD
10/04/2021	Vantage Point Survey	VP3	6:30 starting at 14:50	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No Sightings.	PW
11/04/2021	Vantage Point Survey	VP7	6:30 starting at 08:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: on ground	No Sighting. Decided to do a early visit as the weather was bad for the evening. Start delayed due to low cloud and poor visibility	BD
11/04/2021	Vantage Point Survey	VP1a	6:30 starting at 10:15	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PW



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
12/04/2021	Vantage Point Survey	VP4	6:30 starting at 14:35	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Nothing Recorded	DM
09/05/2021	Vantage Point Survey	VP4	6:30 starting at 05:05	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
15/05/2021	Vantage Point Survey	VP6	6:30 starting at 04:50	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
16/05/2021	Vantage Point Survey	VP7	6:30 starting at 06:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
17/05/2021	Vantage Point Survey	VP1a	6:30 starting at 05:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No observations	PW
22/05/2021	Vantage Point Survey	VP3	6:30 starting at 13:25	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MM
24/05/2021	Vantage Point Survey	VP5	6:30 starting at 05:10	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
29/05/2021	Vantage Point Survey	VP3a	6:30 starting at 04:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	VP MOVED TO NEW LOCATIONS	DM
07/06/2021	Vantage Point Survey	VP7	6:30 starting at 07:45	Visibility: good; Wind speed and direction: fresh breeze SSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PW
08/06/2021	Vantage Point Survey	VP4	6:30 starting at 09:10	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		DM



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
08/06/2021	Vantage Point Survey	VP1a	6:30 starting at 07:00	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PW
09/06/2021	Vantage Point Survey	VP5	6:30 starting at 09:50	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
10/06/2021	Vantage Point Survey	VP6	6:30 starting at 07:45	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
11/06/2021	Vantage Point Survey	VP3a	6:30 starting at 09:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	(Newly moved)	DM
13/06/2021	Vantage Point Survey	VP2	6:30 starting at 07:25	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MM
09/07/2021	Vantage Point Survey	VP5	6:30 starting at 09:05	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
11/07/2021	Vantage Point Survey	VP1a	6:30 starting at 07:15	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PW
13/07/2021	Vantage Point Survey	VP3a	6:30 starting at 08:10	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	(Newly moved)	DM
14/07/2021	Vantage Point Survey	VP6	6:30 starting at 07:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
15/07/2021	Vantage Point Survey	VP4	6:30 starting at 07:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
25/07/2021	Vantage Point Survey	VP7	6:30 starting at 07:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MM
31/07/2021	Vantage Point Survey	VP2	6:30 starting at 12:20	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MM
21/08/2021	Vantage Point Survey	VP7	6:30 starting at 08:05	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
22/08/2021	Vantage Point Survey	VP6	6:30 starting at 08:35	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
23/08/2021	Vantage Point Survey	VP5	6:30 starting at 07:05	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
24/08/2021	Vantage Point Survey	VP4	6:30 starting at 08:40	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No Sightings	DM
29/08/2021	Vantage Point Survey	VP1a	6:30 starting at 08:50	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
30/08/2021	Vantage Point Survey	VP3a	6:30 starting at 10:05	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	(Newly moved)	DM
31/08/2021	Vantage Point Survey	VP2	6:30 starting at 10:25	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
20/09/2021	Vantage Point Survey	VP6	6:30 starting at 13:20	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM



Date	Survey Method	VP Number	Survey Duration	Weather Conditions	Comments	Surveyor
21/09/2021	Vantage Point Survey	VP2	6:30 starting at 13:35	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MM
22/09/2021	Vantage Point Survey	VP5	6:30 starting at 13:15	Visibility: good; Wind speed and direction: light breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
25/09/2021	Vantage Point Survey	VP7	6:30 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Ravens flying over forest at intervals	MM
26/09/2021	Vantage Point Survey	VP4	6:30 starting at 13:20	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
28/09/2021	Vantage Point Survey	VP3a	6:30 starting at 13:10	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	(Newly moved)	MM
30/09/2021	Vantage Point Survey	VP1a	6:30 starting at 13:25	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM

Table 2 Breeding Walkover Survey Effort

Date	Survey Method	Transect	Survey Duration	Weather Conditions	Comments	Surveyor
09/04/2017	Breeding Walkover Survey	Survey 1	07:00 starting at 08:30	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	6 target species recorded. See survey maps.	AR
15/04/2017	Breeding Walkover Survey	Survey 2	07:20 starting at 08:30	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None	3 Target species recorded. PE, SN, SH, BZ. See map.	AR
17/04/2017	Breeding Walkover Survey	Survey 3	06:30 starting at 08:30	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	3 target species recorded. BZ, SN, GP. See maps.	AR
29/04/2017	Breeding Walkover Survey	Survey 4	06:30 starting at 08:30	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	3 Targets species recorded. SN, SH, BZ. See maps.	AR
06/05/2017	Breeding Walkover Survey	Survey 1	06:00 starting at 08:30	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	4 Target species recorded. See note.	AR
13/05/2017	Breeding Walkover Survey	Survey 2	06:20 starting at 08:30	Wind Speed and Direction: Light Air, SW; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	3 Target species recorded. See notes.	AR
18/05/2017	Breeding Walkover Survey	Survey 3	06:30 starting at 08:00	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	3 Target species recorded. See notes.	AR
20/05/2017	Breeding Walkover Survey	Survey 4	06:30 starting at 08:15	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	3 Target species recorded. See notes.	AR
10/06/2017	Breeding Walkover Survey	Survey 1	06:00 starting at 08:40	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	2 Target species recorded. See notes.	AR
11/06/2017	Breeding Walkover Survey	Survey 2	06:00 starting at 08:45	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Rain; Frost: None; Snow: None	2 Target species recorded. See notes.	AR

Date	Survey Method	Transect	Survey Duration	Weather Conditions	Comments	Surveyor
16/06/2017	Breeding Walkover Survey	Survey 3	06:00 starting at 08:30	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	2 Target species recorded. See notes.	AR
24/06/2017	Breeding Walkover Survey	Survey 4	06:00 starting at 08:45	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	2 Raptor species recorded.	AR
07/07/2017	Breeding Walkover Survey	Survey 1	06:00 starting at 08:50	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	2 Target raptors recorded. See notes.	AR
09/07/2017	Breeding Walkover Survey	Survey 2	06:00 starting at 09:15	Wind Speed and Direction: Light Air, SW; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
23/07/2017	Breeding Walkover Survey	Survey 3	06:00 starting at 09:45	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	4 target species recorded.	AR
29/07/2017	Breeding Walkover Survey	Survey 4	06:00 starting at 12:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	2 Raptor species recorded.	AR
04/04/2018	Breeding Walkover Survey		01:00 starting at 13:30	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	LB, BZ	AOD
04/04/2018	Breeding Walkover Survey		02:00 starting at 14:30	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
04/04/2018	Breeding Walkover Survey		03:00 starting at 16:30	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
05/04/2018	Breeding Walkover Survey		02:00 starting at 10:40	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
05/04/2018	Breeding Walkover Survey		01:00 starting at 12:40	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	Transect	Survey Duration	Weather Conditions	Comments	Surveyor
05/04/2018	Breeding Walkover Survey		03:00 starting at 13:40	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
06/04/2018	Breeding Walkover Survey		06:00 starting at 12:15	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
07/04/2018	Breeding Walkover Survey		06:00 starting at 13:00	Wind Speed and Direction: Light Air, w; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
18/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 12:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS
18/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 13:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS
18/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 14:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS
18/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 15:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS
18/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 16:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS
18/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 17:30	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS
19/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 09:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JOS
19/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 10:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS



Date	Survey Method	Transect	Survey Duration	Weather Conditions	Comments	Surveyor
19/05/2018	Breeding Walkover Survey	refer to map	00:30 starting at 11:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS
21/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 10:00	Wind Speed and Direction: Calm; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
21/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 11:00	Wind Speed and Direction: Calm; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
21/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 12:00	Wind Speed and Direction: Calm; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
21/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 13:00	Wind Speed and Direction: Calm; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
21/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 14:00	Wind Speed and Direction: Calm; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
21/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 15:00	Wind Speed and Direction: Calm; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
21/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 16:00	Wind Speed and Direction: Calm; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
21/05/2018	Breeding Walkover Survey	refer to map	01:00 starting at 17:00	Wind Speed and Direction: Calm; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
23/05/2018	Breeding Walkover Survey	NW of site	01:00 starting at 09:00	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JOS
23/05/2018	Breeding Walkover Survey	NW of site	01:00 starting at 10:00	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JOS



Date	Survey Method	Transect	Survey Duration	Weather Conditions	Comments	Surveyor
23/05/2018	Breeding Walkover Survey	NW of site	01:00 starting at 11:00	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JOS
23/05/2018	Breeding Walkover Survey	NW of site	01:00 starting at 12:00	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JOS
20/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 11:30	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
20/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
20/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 13:30	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
20/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 14:30	Wind Speed and Direction: Moderate Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
20/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 15:30	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
20/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 16:30	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
21/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 14:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
21/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 15:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
21/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	Transect	Survey Duration	Weather Conditions	Comments	Surveyor
21/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 17:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
21/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 18:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
21/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 19:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
25/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 10:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
25/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 11:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
25/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 12:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
25/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 13:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
25/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 14:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
25/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 15:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
26/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 10:30	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
26/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 11:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD



Date	Survey Method	Transect	Survey Duration	Weather Conditions	Comments	Surveyor
26/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 12:30	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
26/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 13:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
26/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 14:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
26/06/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 15:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
18/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 12:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
18/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 13:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
18/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 14:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
18/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 15:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
19/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 12:10	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
19/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 13:10	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
19/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 14:10	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	Transect	Survey Duration	Weather Conditions	Comments	Surveyor
19/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 15:10	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
19/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 16:10	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
19/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 17:10	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
20/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 13:00	Wind Speed and Direction: Light Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
20/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 14:00	Wind Speed and Direction: Light Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
20/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 15:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
20/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
20/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 17:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
20/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 18:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
23/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 11:15	Wind Speed and Direction: Light Air, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
23/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 12:15	Wind Speed and Direction: Light Air, W; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD



Date	Survey Method	Transect	Survey Duration	Weather Conditions	Comments	Surveyor
23/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 13:15	Wind Speed and Direction: Light Air, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
23/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 14:15	Wind Speed and Direction: Light Air, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
23/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 15:15	Wind Speed and Direction: Light Air, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
23/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 16:15	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
30/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 15:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
30/07/2018	Breeding Walkover Survey	500m Buffer	01:00 starting at 16:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
29/04/2021	Breeding Walkover Survey		6:10 starting at 09:40	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
30/04/2021	Breeding Walkover Survey		5:50 starting at 10:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
30/04/2021	Breeding Walkover Survey		6:00 starting at 10:10	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PW
16/05/2021	Breeding Walkover Survey	T3	5:35 starting at 13:45	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
24/05/2021	Breeding Walkover Survey	T1	5:40 starting at 12:25	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM



Date	Survey Method	Transect	Survey Duration	Weather Conditions	Comments	Surveyor
25/05/2021	Breeding Walkover Survey	T2	6:45 starting at 14:50	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
06/06/2021	Breeding Walkover Survey	T3	5:20 starting at 15:40	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
09/06/2021	Breeding Walkover Survey	T1	5:15 starting at 17:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
10/06/2021	Breeding Walkover Survey	T2	5:25 starting at 14:25	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
11/07/2021	Breeding Walkover Survey	T3	5:20 starting at 14:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PW
26/07/2021	Breeding Walkover Survey	T1	6:05 starting at 08:10	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
27/07/2021	Breeding Walkover Survey	T2	5:20 starting at 08:20	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM

Table 3 Breeding Raptor Survey Effort

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
14/04/2017	Breeding Raptor Survey	Survey 1	06:30 starting at 07:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	3 Target raptor species recorded on 7 occasions. See survey map.	AR
16/04/2017	Breeding Raptor Survey	Survey 2	06:30 starting at 07:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	3 Target species recorded. BZ, K, SH.	AR
30/04/2017	Breeding Raptor Survey	Survey 3	06:30 starting at 08:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	2 target species recorded. BZ, K. see maps.	AR
07/05/2017	Breeding Raptor Survey	Survey 1	06:00 starting at 08:15	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	4 target species recorded. See note.	AR
14/05/2017	Breeding Raptor Survey	Survey 2	06:10 starting at 08:50	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	2 Target species recorded. See notes.	AR
16/05/2017	Breeding Raptor Survey	Survey 3	06:30 starting at 08:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	3 Target raptors recorded. See notes.	AR
09/06/2017	Breeding Raptor Survey	Survey 1	06:00 starting at 08:10	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	2 Target species recorded. See notes.	AR
18/06/2017	Breeding Raptor Survey	Survey 2	06:00 starting at 10:15	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	4 target species recorded	AR
25/06/2017	Breeding Raptor Survey	Survey 3	06:00 starting at 10:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	3 raptors, 1 wader recorded.	AR
08/07/2017	Breeding Raptor Survey	Survey 1	06:00 starting at 09:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	3 raptors, 1 wader recorded.	AR

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
22/07/2017	Breeding Raptor Survey	Survey 2	06:00 starting at 09:15	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	2 Target species recorded on 5 occasions. See notes.	AR
30/07/2017	Breeding Raptor Survey	Survey 3	06:00 starting at 12:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	4 Raptor species recorded	AR
10/04/2018	Breeding Raptor Survey		01:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
10/04/2018	Breeding Raptor Survey		17:00 starting at 01:30	Wind Speed and Direction: Moderate Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
11/04/2018	Breeding Raptor Survey		06:00 starting at 13:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/04/2018	Breeding Raptor Survey		01:00 starting at 13:30	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/04/2018	Breeding Raptor Survey		03:00 starting at 14:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/04/2018	Breeding Raptor Survey		02:00 starting at 17:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
13/04/2018	Breeding Raptor Survey		05:50 starting at 12:30	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
17/05/2018	Breeding Raptor Survey	North East of Site (VP from Leamacrossan Hill)	01:00 starting at 11:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JOS
17/05/2018	Breeding Raptor Survey	North East of Site (VP from	01:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		JOS

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
		Leamacrossan Hill)				
17/05/2018	Breeding Raptor Survey	North East of Site (VP from Leamacrossan Hill)	01:00 starting at 13:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS
17/05/2018	Breeding Raptor Survey	North East of site	01:00 starting at 15:00	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS
17/05/2018	Breeding Raptor Survey	North East of site	01:00 starting at 16:00	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JOS
17/05/2018	Breeding Raptor Survey	North East of site	01:00 starting at 17:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No target species recorded.	JOS
18/05/2018	Breeding Raptor Survey	South West of site	01:00 starting at 11:30	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
18/05/2018	Breeding Raptor Survey	South West of site	01:00 starting at 12:30	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
18/05/2018	Breeding Raptor Survey	South West of site	01:00 starting at 13:30	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
18/05/2018	Breeding Raptor Survey	Meenyanly	01:00 starting at 15:30	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
18/05/2018	Breeding Raptor Survey	Meenyanly	01:00 starting at 16:30	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
18/05/2018	Breeding Raptor Survey	Meenyanly	01:00 starting at 17:30	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
20/05/2018	Breeding Raptor Survey	VP (South of Eskaheen Mountain)	01:00 starting at 11:15	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
20/05/2018	Breeding Raptor Survey	VP (South of Eskaheen Mountain)	01:00 starting at 12:15	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
20/05/2018	Breeding Raptor Survey	VP (South of Eskaheen Mountain)	01:00 starting at 13:15	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
20/05/2018	Breeding Raptor Survey	NE of site (Meenaharnish Hill).	01:00 starting at 14:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
20/05/2018	Breeding Raptor Survey	NE of site (Meenaharnish Hill).	01:00 starting at 15:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
20/05/2018	Breeding Raptor Survey	NE of site (Meenaharnish Hill).	01:00 starting at 16:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		JOS
22/05/2018	Breeding Raptor Survey	Walkover/ VP (Some Hill orientation east)	01:00 starting at 10:00	Wind Speed and Direction: Light Air, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
22/05/2018	Breeding Raptor Survey	Walkover/ VP (Some Hill orientation east)	01:00 starting at 11:00	Wind Speed and Direction: Light Air, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
22/05/2018	Breeding Raptor Survey	Walkover/ VP (Some Hill orientation east)	01:00 starting at 12:00	Wind Speed and Direction: Light Air, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
22/05/2018	Breeding Raptor Survey	Raptor Survey (SE of site)	01:00 starting at 15:00	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
22/05/2018	Breeding Raptor Survey	Raptor Survey (SE of site)	01:00 starting at 16:00	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
22/05/2018	Breeding Raptor Survey	Raptor Survey (SE of site)	01:00 starting at 17:00	Wind Speed and Direction: Calm; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JOS
01/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 11:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
01/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 12:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
01/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 13:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
01/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 14:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
01/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 15:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
01/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 16:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
05/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 11:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
05/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 12:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
05/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 13:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
05/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 14:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
05/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 15:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
05/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 16:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
06/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 12:40	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
06/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 13:40	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
06/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 14:40	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
06/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 15:40	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
06/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 16:40	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
06/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 17:40	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
07/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 12:20	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0- 33; Rain: None; Frost: None; Snow: None		AOD
07/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 13:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33- 66; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
07/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 14:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0- 33; Rain: None; Frost: None; Snow: None		AOD
07/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 15:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0- 33; Rain: None; Frost: None; Snow: None		AOD
07/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 16:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33- 66; Rain: None; Frost: None; Snow: None		AOD
07/06/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 17:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0- 33; Rain: None; Frost: None; Snow: None		AOD
10/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 11:45	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
10/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 12:45	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
10/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 13:45	Wind Speed and Direction: Light Air, N ; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
10/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 14:45	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
10/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 15:45	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
10/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 16:45	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 08:30	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
12/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 09:30	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 10:30	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 11:30	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 12:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 13:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
16/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 13:00	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
16/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 14:00	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
16/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 15:00	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
16/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 16:00	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		AOD
16/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 17:00	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		AOD
16/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 18:00	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
17/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 11:30	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		AOD
17/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 12:30	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		AOD
17/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 13:30	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		AOD
17/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 14:30	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		AOD
17/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 15:30	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		AOD
17/07/2018	Breeding Raptor Survey	2km Buffer	01:00 starting at 16:30	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		AOD
17/04/2019	Breeding Raptor Survey	C4030, C4031, C4131, C4130, C4231	04:00 starting at 06:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Fog, low cloud. Fair visibility, occasional periods of heavy sunshine.	ND
17/04/2019	Breeding Raptor Survey		03:20 starting at 13:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow: None		JB
17/04/2019	Breeding Raptor Survey	C4231, C4232, C4332, C4331, C4330	05:00 starting at 13:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None	Brighter conditions. Sunny spells and breeze.	ND
19/04/2019	Breeding Raptor Survey	C4332, C4432, C4431,	02:00 starting at 15:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0- 33; Rain: None; Frost: None; Snow: None	No Raptors.	ND
20/04/2019	Breeding Raptor Survey		01:00 starting at 16:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0- 33; Rain: None; Frost: None; Snow: None	No raptors. Walkover on Orest Road and forest edge at VP1a area.	ND

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
21/04/2019	Breeding Raptor Survey	C4230, C4330, C4229, C4329, C4429, C4430, C4529, C4530, C4629, C4630, C4631	07:30 starting at 07:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0- 33; Rain: None; Frost: None; Snow: None		ND
21/04/2019	Breeding Raptor Survey	C4531, C4431	01:30 starting at 17:30	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33- 66; Rain: None; Frost: None; Snow: None		ND
24/04/2019	Breeding Raptor Survey	C4332, C4333, C4334, C4434, C4433, C4432, C4532, C4533,	10:30 starting at 08:00	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33- 66; Rain: None; Frost: None; Snow: None		ND
25/04/2019	Breeding Raptor Survey	C4234, C4334, C4235, C4335, C4435, C4336, C4436	03:00 starting at 09:15	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33- 66; Rain: None; Frost: None; Snow: None		JB
25/04/2019	Breeding Raptor Survey	C4130, C4230, C4229, C4329, C4228, C4128	03:15 starting at 13:15	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow: None		JB
01/05/2019	Breeding Raptor Survey	C4232, C4332, C4432	05:00 starting at 06:45	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0- 33; Rain: None; Frost: None; Snow: None		JB
01/05/2019	Breeding Raptor Survey	C4429 C4529 C4629 C4729 C4430 C4530 C4630 C4431 C4531	03:00 starting at 14:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		JB
04/05/2019	Breeding Raptor Survey	C4330 C4430 C4530 C4429 C4529	04:00 starting at 16:00	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33- 66; Rain: None; Frost: None; Snow: None	No Raptors recorded. Walkover and VP 2hour near old farmstead meenyanly viewing south and se	ND
12/05/2019	Breeding Raptor Survey	C4330 C4430 C4530 C4429	07:00 starting at 08:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33- 66; Rain: None; Frost: None; Snow: None		ND

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
		C4529 C4431 C4432				
12/05/2019	Breeding Raptor Survey	C4232, C4332, C4432	03:00 starting at 16:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33- 66; Rain: None; Frost: None; Snow: None	No Raptors recorded.	ND
15/05/2019	Breeding Raptor Survey	VP at C4636 Crockbrack	03:00 starting at 06:45	Wind Speed and Direction: Calm, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		JB
15/05/2019	Breeding Raptor Survey	2VPs at C4436 and C4539	03:00 starting at 10:10	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		JB
16/05/2019	Breeding Raptor Survey	Walkover and VP at C436288	05:00 starting at 07:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0- 33; Rain: None; Frost: None; Snow: None	No Raptors recorded. Four cuckoos as located on map calling across the viewshed range / survey area	ND
21/05/2019	Breeding Raptor Survey	C4838 C4938 C4837 C4937 C5037 C4836 C4936 C5036 C5035	05:00 starting at 09:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		JB
23/05/2019	Breeding Raptor Survey	C4636 C4736 C4836 C4635 C4735 C4634 C4734	05:00 starting at 07:00	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		ND
07/06/2019	Breeding Raptor Survey	C4432 C4332 C4232 C4331 C4231 C4131 C4130 C4230	04:00 starting at 06:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33- 66; Rain: None; Frost: None; Snow: None		ND
07/06/2019	Breeding Raptor Survey	C4432 C4332 C4232 C4331 C4231 C4131 C4130 C4230 C4129 C4229 C4330	04:00 starting at 13:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66- 100; Rain: None; Frost: None; Snow: None		ND

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
13/06/2019	Breeding Raptor Survey		03:00 starting at 06:50	Wind Speed and Direction: Gentle Breeze, N; Visibility: Poor (<2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	Young plantation with good cover extending to good foraging areas of PB2/GS4	JB
13/06/2019	Breeding Raptor Survey		03:10 starting at 10:00	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	VP1 10:00 to 12:00 VP2 12:10 to 13:10	JB
22/06/2019	Breeding Raptor Survey	C4432 C4332 C4232 C4331 C4231 C4131 C4130 C4230	02:00 starting at 07:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
22/06/2019	Breeding Raptor Survey	C4432 C4332 C4232 C4331 C4231 C4131 C4130 C4230 C4129 C4229 C4330	06:00 starting at 12:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
30/06/2019	Breeding Raptor Survey		03:00 starting at 07:15	Wind Speed and Direction: Light Air, W; Visibility: Limited (<500m); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		JB
30/06/2019	Breeding Raptor Survey		03:00 starting at 10:40	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	good breeding habitat for HH and also covers probable flight paths i.e. river channel, forestry rides and tracks and the valley itself. Feel that this area is now well covered and does not have breeding HH	JB
13/07/2019	Breeding Raptor Survey		03:00 starting at 07:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow: None	VP viewing N-NW overlooking bog and pines Lough Anvrackabrack from road. No raptors/HH	ND
16/07/2019	Breeding Raptor Survey		02:00 starting at 06:00	Wind Speed and Direction: Light Air, w; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND
16/07/2019	Breeding Raptor Survey		01:30 starting at 14:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	Walkover carried out to observe habitat which was identified as used and	ND

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
					occupied partially by HH (or other raptors). No HH recorded	
20/07/2019	Breeding Raptor Survey		03:00 starting at 15:15	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	2 and half VP. No raptors	JB
20/07/2019	Breeding Raptor Survey		06:00 starting at 08:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	walkover and VP. Peregrines forage over the area and more seen before. Must breed offsite in broader locality/district. Buzzard forage locally where a breeding territory is located in forestry on north slope of Eskacheen Mountain.	ND
25/07/2019	Breeding Raptor Survey		03:10 starting at 12:30	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	a walk through around forestry block. Incorporating 2 VPs 12:50 to 13:50 and 14:20 to 15:25. block of forestry on Ilies Hill may be a breeding site for buzzard. Buzzard seen a number of times. Seem to appear near crown of hill. Southern side has much more mature trees, may be more suited to BZ than northern side.	JB
25/07/2019	Breeding Raptor Survey		03:00 starting at 09:00	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	4 probable SH nests, one with old MG feathers underneath one (probably unused nest)	JB
27/07/2019	Breeding Raptor Survey	WALK & VP C44470/29300, C4230, C4229, C4330, C4329, C4429, C4529, C4430, C4530, C4431, C4531	06:30 starting at 08:00	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	Walkover and VP. REMOTE controlled plane flying survey over Crockanure on east side	ND
27/07/2019	Breeding Raptor Survey	WALK continued as above	01:30 starting at 17:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND

Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
31/07/2019	Breeding Raptor Survey		03:00 starting at 12:40	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	a walk through covering 2 small forestry blocks off site and forestry and unplanted area on top of Crocknure Hill on site.	JB
19/04/2021	Breeding Raptor Survey	BRVP3	6:30 starting at 08:50	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		DM
19/04/2021	Breeding Raptor Survey	BRVP4	6:30 starting at 08:00	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
22/04/2021	Breeding Raptor Survey	BRVP2	6:30 starting at 07:40	Visibility: good; Wind speed and direction: light air SSE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	C42005 33839	DM
22/04/2021	Breeding Raptor Survey	BRVP5	6:30 starting at 07:10	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	C40739 29340	DM
28/04/2021	Breeding Raptor Survey	BRVP1	6:30 starting at 09:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	C43844 36341	MM
13/05/2021	Breeding Raptor Survey	BRVP5	6:30 starting at 08:15	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MM
21/05/2021	Breeding Raptor Survey	BRVP1	6:30 starting at 11:40	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MM
23/05/2021	Breeding Raptor Survey	BRVP4	6:50 starting at 13:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
25/05/2021	Breeding Raptor Survey	BRVP2	6:30 starting at 07:15	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
26/05/2021	Breeding Raptor Survey	BRVP3	6:30 starting at 08:20	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM



Date	Survey Method	Transect/ VP/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
06/06/2021	Breeding Raptor Survey	BRVP4	6:30 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
09/06/2021	Breeding Raptor Survey	BRVP5	6:30 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MM
12/06/2021	Breeding Raptor Survey	BRVP1	6:30 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MM
12/06/2021	Breeding Raptor Survey	BRVP2	6:30 starting at 09:10	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
13/06/2021	Breeding Raptor Survey	BRVP3	6:30 starting at 08:20	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
08/07/2021	Breeding Raptor Survey	BRVP5	6:30 starting at 08:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MM
10/07/2021	Breeding Raptor Survey	BRVP1	6:30 starting at 09:45	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MM
10/07/2021	Breeding Raptor Survey	BRVP4	6:30 starting at 08:10	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No Observations	DM
18/07/2021	Breeding Raptor Survey	BRVP2	6:30 starting at 09:05	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
19/07/2021	Breeding Raptor Survey	BRVP3	6:30 starting at 08:20	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM

Table 0-4 Golden Eagle Survey Effort

Date	Survey Method	Area	Survey Duration	Weather Conditions	Comments	Surveyor
23/03/2017	Golden Eagle Survey	Inishowen	08:30 starting at 08:00	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Rain: None; Frost: None; Snow: None	Pair observed throughout the day in north west Inishowen. Territorial behaviour and displaying. See notes and maps.	AR

Table 5 Hen Harrier Roost Survey Effort

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
11/10/2016	Hen Harrier Roost Survey	HHVP1	03:00 starting at 17:15	Wind Speed and Direction: Fresh Breeze, E; Visibility: Good (>2km); Rain: None; Frost: None; Snow: None	No HH activity. WK recorded.	AR
13/10/2016	Hen Harrier Roost Survey	HHVP2	03:00 starting at 17:10	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Rain: None; Frost: None; Snow: None	No HH activity. SN recorded.	AR
19/10/2016	Hen Harrier Roost Survey	HHVP3	03:00 starting at 17:00	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Rain: None; Frost: None; Snow: None	1 ringtail (juvenile male) recorded.	AR
28/10/2016	Hen Harrier Roost Survey	HHVP4	03:00 starting at 16:30	Wind Speed and Direction: Calm, S; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	1 female observed	AR
29/10/2016	Hen Harrier Roost Survey	HHVP5	03:00 starting at 16:30	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Rain: None; Frost: None; Snow: None	No HH Activity. SN, BZ recorded	AR
07/11/2016	Hen Harrier Roost Survey	HHVP1	03:00 starting at 15:15	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	No HH Activity. 2 SN recorded.	AR
17/11/2016	Hen Harrier Roost Survey	HHVP3	03:00 starting at 15:00	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	No HH Activity. 1 BZ recorded.	AR
23/11/2016	Hen Harrier Roost Survey	HHVP2	03:00 starting at 14:50	Wind Speed and Direction: Calm, N; Visibility: Good (>2km); Rain: None; Frost: On site; Snow: None	1 adult male observed in flight at 16:51	AR
25/11/2016	Hen Harrier Roost Survey	HHVP4	03:00 starting at 14:50	Wind Speed and Direction: Light Breeze, NW; Visibility: Moderate (1-2km); Rain: None; Frost: On site; Snow: None	No HH Activity recorded. 2 WS, 1 K recorded.	AR
28/11/2016	Hen Harrier Roost Survey	HHVP5	03:00 starting at 14:50	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Rain: None; Frost: None; Snow: None	1 adult female observed in flight at 15:29 east of site. 1 BZ in flight, 2 SN coming into roost.	AR
08/12/2016	Hen Harrier Roost Survey	HHVP1	03:00 starting at 14:35	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	One female HH observed	AR
10/12/2016	Hen Harrier Roost Survey	HHVP2	03:00 starting at 14:35	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded. 3 SN, 1 WK.	AR
17/12/2016	Hen Harrier Roost Survey	HHVP4	03:00 starting at 14:30	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Rain: None; Frost: None; Snow: None	No HH activity recorded. 1 K observed in flight: 1 H in flight	AR
19/12/2016	Hen Harrier Roost Survey	HHVP3	03:00 starting at 14:40	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Rain: None; Frost: None; Snow: None	1 female recorded passing over VP at 15:15, flying across Sorne Hill windfarm before going over brow of hill. Approximately 61 seconds below PCH.	AR
20/12/2016	Hen Harrier Roost Survey	HHVP5	03:00 starting at 14:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded. 1 BZ hunting over site.	AR

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
07/01/2017	Hen Harrier Roost Survey	HHVP1	03:00 starting at 15:00	Wind Speed and Direction: Light Air, SW; Visibility: Moderate (1-2km); Rain: Drizzle Mist; Frost: None; Snow: None	One male HH observed returning to roost.	AR
10/01/2017	Hen Harrier Roost Survey	HHVP5	03:00 starting at 15:00	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded. 1 BZ hunting onsite.	AR
15/01/2017	Hen Harrier Roost Survey	HHVP4	03:00 starting at 15:10	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Rain: Light Showers; Frost: None; Snow: None	1 adult female observed	AR
23/01/2017	Hen Harrier Roost Survey	HHVP3	03:00 starting at 15:30	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Rain: None; Frost: On site; Snow: None	No HH activity recorded. 1 BZ observed flying south over site. 1 H flying west offsite.	AR
24/01/2017	Hen Harrier Roost Survey	HHVP2	03:00 starting at 15:30	Wind Speed and Direction: Calm, S; Visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded. 2 SN flushed from vegetation.	AR
08/02/2017	Hen Harrier Roost Survey	HHVP1	03:00 starting at 16:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	4 degrees Celsius. Adult male observed going into roost. See note.	AR
17/02/2017	Hen Harrier Roost Survey	HHVP2	03:00 starting at 16:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Moderate (1-2km); Rain: Drizzle Mist; Frost: None; Snow: None	Adult male observed in flight see note.	AR
23/02/2017	Hen Harrier Roost Survey	HHVP5	03:00 starting at 16:30	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Rain: Heavy Showers; Frost: None; Snow: None	No HH activity recorded. 2 WK feeding on route to site.	AR
27/02/2017	Hen Harrier Roost Survey	HHVP3	03:00 starting at 16:40	Wind Speed and Direction: Moderate Breeze, NE; Visibility: Good (>2km); Rain: Heavy Showers; Frost: None; Snow: None	No HH activity recorded. 1 K flying over site boundary.	AR
28/02/2017	Hen Harrier Roost Survey	HHVP4	03:00 starting at 16:40	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	Adult female observed in flight. See note.	AR
10/03/2017	Hen Harrier Roost Survey	HHVP1	03:00 starting at 17:00	Wind Speed and Direction: Light Air, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity. 1 PE recorded.	AR
12/03/2017	Hen Harrier Roost Survey	HHVP2	03:00 starting at 17:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	No HH activity. 1 H, 1 BZ and 2 SN recorded.	AR

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
14/03/2017	Hen Harrier Roost Survey	HHVP5	03:00 starting at 17:00	Wind Speed and Direction: Moderate Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity. 1 H and 2 WK recorded.	AR
20/03/2017	Hen Harrier Roost Survey	HHVP3	03:00 starting at 17:15	Wind Speed and Direction: Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity. 2 BZ in flight east over site, 1 SN flushed from vegetation.	AR
24/03/2017	Hen Harrier Roost Survey	HHVP4	03:00 starting at 17:30	Wind Speed and Direction: Light Air, W; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	1 Adult male observed at 18:12. Flying SW low to the ground, entering PCH for 10 seconds. Total flight time observed 79 seconds before flying behind treeline.	AR
05/10/2017	Hen Harrier Roost Survey	HHVP5	03:00 starting at 17:30	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	No HH activity recorded. 1 BZ hunting onsite.	AR
09/10/2017	Hen Harrier Roost Survey	HHVP3	03:00 starting at 17:20	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded. 2 BZ hunting offsite, 1 K in flight.	AR
13/10/2017	Hen Harrier Roost Survey	HHVP2	03:00 starting at 17:10	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	No HH activity recorded. 1 SN, 1 BZ, 1CA in flight.	AR
15/10/2017	Hen Harrier Roost Survey	HHVP1	03:00 starting at 17:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded. 1 adult male K observed hunting.	AR
21/10/2017	Hen Harrier Roost Survey	HHVP4	03:00 starting at 16:50	Wind Speed and Direction: Moderate Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None	No HH activity recorded. 1 H, 1 SH, 1 SN recorded.	AR
03/11/2017	Hen Harrier Roost Survey	HHVP1	03:00 starting at 15:20	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	1 adult male HH observed in flight into roost at 17:05. Flew in from the east below PCH, circling before landing. Flight duration 86 seconds.	AR
10/11/2017	Hen Harrier Roost Survey	HHVP5	03:00 starting at 15:10	Wind Speed and Direction: Light Air, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded. 2 BZ observed in flight	AR

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
17/11/2017	Hen Harrier Roost Survey	HHVP4	03:00 starting at 15:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded. 1 SH observed in flight	AR
24/11/2017	Hen Harrier Roost Survey	HHVP2	03:00 starting at 14:50	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	1 male HH observed in flight over glen offsite. Majority of time in flight (211 seconds) below PCH and offsite flying SW. Time: 16:01.	AR
30/11/2017	Hen Harrier Roost Survey	HHVP3	03:00 starting at 14:40	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded. 2 BZ, 1 H in flight.	AR
03/12/2017	Hen Harrier Roost Survey	HHVP4	03:00 starting at 14:40	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded. 3 BZ and 1 CA in flight.	AR
09/12/2017	Hen Harrier Roost Survey	HHVP3	03:00 starting at 14:30	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: Ground	No HH activity recorded. 1 K hunting and 1 BZ in flight.	AR
15/12/2017	Hen Harrier Roost Survey	HHVP2	03:00 starting at 14:40	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	No HH activity. 2 BZ, 1SN, 1 SH observed.	AR
23/12/2017	Hen Harrier Roost Survey	HHVP5	03:00 starting at 14:30	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded. 3 BZ, 1 SN and 1 SH observed.	AR
29/12/2017	Hen Harrier Roost Survey	HHVP1	03:00 starting at 14:30	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: On site; Snow: None	1 male observed in flight over survey area at 15:10. Flying low over HH3. Arrived from NE. Didn't land, stayed circling for 233 seconds.	AR
08/01/2018	Hen Harrier Roost Survey	HHVP2	03:00 starting at 15:00	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	No HH activity recorded	AR
13/01/2018	Hen Harrier Roost Survey	HHVP5	03:00 starting at 15:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AR

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
21/01/2018	Hen Harrier Roost Survey	HHVP3	03:00 starting at 15:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: Ground	No HH activity recorded	AR
24/01/2018	Hen Harrier Roost Survey	HHVP1	03:00 starting at 15:30	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	1 adult male observed. Appeared in flight from the north below PCH at 16:37. Circled west of VP for 25 seconds before flying out of sight. Presumed bird landed in roost site. Habitat predominantly mature heather. Total flight time 105 seconds.	AR
27/01/2018	Hen Harrier Roost Survey	HHVP4	03:00 starting at 15:30	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded. 1 H, 1 SN recorded.	AR
05/02/2018	Hen Harrier Roost Survey	HHVP1	01:00 starting at 15:45	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		KB
05/02/2018	Hen Harrier Roost Survey	HHVP1	01:00 starting at 16:45	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		KB
19/02/2018	Hen Harrier Roost Survey	HHVP5	01:00 starting at 16:10	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Poor (<km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		KB
19/02/2018	Hen Harrier Roost Survey	HHVP5	01:10 starting at 17:10	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Limited (<500m); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		KB
21/02/2018	Hen Harrier Roost Survey	HHVP2	01:00 starting at 16:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: 1; Snow: None		KB
21/02/2018	Hen Harrier Roost Survey	HHVP2	01:00 starting at 17:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: 1; Snow: None		KB

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
23/02/2018	Hen Harrier Roost Survey	HHVP4	01:00 starting at 16:30	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: On site; Snow: None		KB
23/02/2018	Hen Harrier Roost Survey	HHVP4	01:00 starting at 17:30	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None		KB
27/02/2018	Hen Harrier Roost Survey	HHVP3	01:00 starting at 16:40	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		KB
27/02/2018	Hen Harrier Roost Survey	HHVP3	01:00 starting at 17:40	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		KB
04/03/2018	Hen Harrier Roost Survey	HHVP3	03:00 starting at 16:40	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: Ground	Adult make HH observed in flight emerging over treeline flying east to west offsite and out of sight behind Sorne hill. Total flight time 57 seconds below PCH. Time 17:20.	AR
10/03/2018	Hen Harrier Roost Survey	HHVP5	03:00 starting at 17:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded	AR
15/03/2018	Hen Harrier Roost Survey	HHVP2	03:00 starting at 17:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AR
23/03/2018	Hen Harrier Roost Survey	HHVP4	03:00 starting at 17:20	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	No HH activity recorded	AR
25/03/2018	Hen Harrier Roost Survey	HHVP1	03:00 starting at 17:50	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded	AR
05/10/2018	Hen Harrier Roost Survey	HHVP5	03:00 starting at 17:30	Wind Speed and Direction: Light Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded	AR

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
08/10/2018	Hen Harrier Roost Survey	HHVP1	03:00 starting at 17:20	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded	AR
21/10/2018	Hen Harrier Roost Survey	HHVP2	03:00 starting at 16:50	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded	AR
26/10/2018	Hen Harrier Roost Survey	HHVP6	03:00 starting at 16:30	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: Ground	No HH activity recorded	AR
28/10/2018	Hen Harrier Roost Survey	HHVP3	03:00 starting at 15:30	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: On site; Snow: None	No HH activity recorded	AR
29/10/2018	Hen Harrier Roost Survey	HHVP4	03:00 starting at 15:30	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	One adult male recorded in flight flying west over the northeast corner of site.	AR
08/11/2018	Hen Harrier Roost Survey	HHVP1	01:00 starting at 15:20	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
08/11/2018	Hen Harrier Roost Survey	HHVP1	01:00 starting at 16:20	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
17/11/2018	Hen Harrier Roost Survey	HHVP5	01:00 starting at 15:00	Wind Speed and Direction: Strong Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded	AOD
17/11/2018	Hen Harrier Roost Survey	HHVP5	01:15 starting at 16:00	Wind Speed and Direction: Strong Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded	AOD
21/11/2018	Hen Harrier Roost Survey	HHVP6	01:00 starting at 14:50	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
21/11/2018	Hen Harrier Roost Survey	HHVP6	01:10 starting at 15:50	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
22/11/2018	Hen Harrier Roost Survey	HHVP3	01:00 starting at 14:50	Wind Speed and Direction: Moderate Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
22/11/2018	Hen Harrier Roost Survey	HHVP3	01:00 starting at 15:50	Wind Speed and Direction: Moderate Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
27/11/2018	Hen Harrier Roost Survey	HHVP2	01:00 starting at 14:45	Wind Speed and Direction: Moderate Breeze, NE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	No HH activity recorded	AOD
27/11/2018	Hen Harrier Roost Survey	HHVP2	01:10 starting at 15:45	Wind Speed and Direction: Light Breeze, NE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
29/11/2018	Hen Harrier Roost Survey	HHVP4	01:00 starting at 14:45	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	No HH activity recorded	AOD
29/11/2018	Hen Harrier Roost Survey	HHVP4	01:00 starting at 15:45	Wind Speed and Direction: Fresh Breeze, SE; Visibility: Good (>2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	No HH activity recorded	AOD
04/12/2018	Hen Harrier Roost Survey	HHVP1	01:00 starting at 14:40	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
04/12/2018	Hen Harrier Roost Survey	HHVP1	01:00 starting at 15:40	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
05/12/2018	Hen Harrier Roost Survey	HHVP7	01:00 starting at 14:40	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
05/12/2018	Hen Harrier Roost Survey	HHVP7	01:00 starting at 15:40	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
06/12/2018	Hen Harrier Roost Survey	HHVP5	01:00 starting at 14:40	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
06/12/2018	Hen Harrier Roost Survey	HHVP5	01:00 starting at 15:40	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
10/12/2018	Hen Harrier Roost Survey	HHVP2	01:00 starting at 14:30	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
10/12/2018	Hen Harrier Roost Survey	HHVP2	01:15 starting at 15:30	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
12/12/2018	Hen Harrier Roost Survey	HHVP6	01:00 starting at 14:30	Wind Speed and Direction: Fresh Breeze, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
12/12/2018	Hen Harrier Roost Survey	HHVP6	01:00 starting at 15:30	Wind Speed and Direction: Fresh Breeze, NE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
18/12/2018	Hen Harrier Roost Survey	HHVP4	01:00 starting at 14:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
18/12/2018	Hen Harrier Roost Survey	HHVP4	01:15 starting at 15:30	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded	AOD
21/12/2018	Hen Harrier Roost Survey	HHVP3	01:00 starting at 14:20	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
21/12/2018	Hen Harrier Roost Survey	HHVP3	01:20 starting at 15:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
02/01/2019	Hen Harrier Roost Survey	HHVP7	01:00 starting at 14:50	Wind Speed and Direction: Calm, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
02/01/2019	Hen Harrier Roost Survey	HHVP7	01:00 starting at 15:50	Wind Speed and Direction: Calm, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
04/01/2019	Hen Harrier Roost Survey	HHVP5	01:00 starting at 14:50	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
04/01/2019	Hen Harrier Roost Survey	HHVP5	01:10 starting at 15:50	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
09/01/2019	Hen Harrier Roost Survey	HHVP2	01:00 starting at 15:00	Wind Speed and Direction: Calm, S; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
09/01/2019	Hen Harrier Roost Survey	HHVP2	01:00 starting at 16:00	Wind Speed and Direction: Calm, S; Visibility: Limited (<500m); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
17/01/2019	Hen Harrier Roost Survey	HHVP1	01:00 starting at 15:00	Wind Speed and Direction: Light Air, N; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None	No HH activity recorded	AOD
17/01/2019	Hen Harrier Roost Survey	HHVP1	01:00 starting at 16:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None	No HH activity recorded	AOD
18/01/2019	Hen Harrier Roost Survey	HHVP4	01:00 starting at 15:10	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	No HH activity recorded	AOD
18/01/2019	Hen Harrier Roost Survey	HHVP4	01:05 starting at 16:10	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded	AOD
19/01/2019	Hen Harrier Roost Survey	HHVP6	01:00 starting at 15:15	Wind Speed and Direction: Light Air, N; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded	AOD
19/01/2019	Hen Harrier Roost Survey	HHVP6	01:00 starting at 16:15	Wind Speed and Direction: Light Breeze, N; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	No HH activity recorded	AOD
22/01/2019	Hen Harrier Roost Survey	HHVP3	01:00 starting at 15:15	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: Heavy; Snow: All Day	No HH activity recorded	AOD

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
22/01/2019	Hen Harrier Roost Survey	HHVP3	01:00 starting at 16:15	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: Heavy; Snow: All Day	No HH activity recorded	AOD
25/01/2019	Hen Harrier Roost Survey	HHVP7	01:00 starting at 15:15	Wind Speed and Direction: Moderate Breeze, W; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None	No HH activity recorded	AOD
25/01/2019	Hen Harrier Roost Survey	HHVP7	01:00 starting at 16:15	Wind Speed and Direction: Moderate Breeze, W; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None	No HH activity recorded	AOD
06/02/2019	Hen Harrier Roost Survey	HHVP7	01:00 starting at 15:40	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
06/02/2019	Hen Harrier Roost Survey	HHVP7	01:00 starting at 16:40	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
12/02/2019	Hen Harrier Roost Survey	HHVP5	01:00 starting at 16:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
12/02/2019	Hen Harrier Roost Survey	HHVP5	01:00 starting at 17:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
13/02/2019	Hen Harrier Roost Survey	HHVP1	01:00 starting at 16:00	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
13/02/2019	Hen Harrier Roost Survey	HHVP1	01:00 starting at 17:00	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
14/02/2019	Hen Harrier Roost Survey	HHVP6	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
14/02/2019	Hen Harrier Roost Survey	HHVP6	01:00 starting at 17:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
15/02/2019	Hen Harrier Roost Survey	HHVP4	01:00 starting at 16:00	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
15/02/2019	Hen Harrier Roost Survey	HHVP4	01:00 starting at 17:00	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
17/02/2019	Hen Harrier Roost Survey	HHVP2	01:00 starting at 16:00	Wind Speed and Direction: Strong Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
17/02/2019	Hen Harrier Roost Survey	HHVP2	01:00 starting at 17:00	Wind Speed and Direction: Strong Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
18/02/2019	Hen Harrier Roost Survey	HHVP3	01:00 starting at 16:10	Wind Speed and Direction: Strong Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
18/02/2019	Hen Harrier Roost Survey	HHVP3	01:00 starting at 17:10	Wind Speed and Direction: Strong Breeze, SW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
20/02/2019	Hen Harrier Roost Survey	HHVP7	01:00 starting at 16:15	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	Extra evening to cover November	AOD
20/02/2019	Hen Harrier Roost Survey	HHVP7	01:00 starting at 17:15	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	Extra evening to cover November	AOD
04/03/2019	Hen Harrier Roost Survey	HHVP5	01:00 starting at 16:40	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
04/03/2019	Hen Harrier Roost Survey	HHVP5	01:00 starting at 17:40	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
06/03/2019	Hen Harrier Roost Survey	HHVP1	01:00 starting at 16:40	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
06/03/2019	Hen Harrier Roost Survey	HHVP1	01:00 starting at 17:40	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
11/03/2019	Hen Harrier Roost Survey	HHVP7	01:00 starting at 16:50	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
11/03/2019	Hen Harrier Roost Survey	HHVP7	01:00 starting at 17:50	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
14/03/2019	Hen Harrier Roost Survey	HHVP6	01:00 starting at 17:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
14/03/2019	Hen Harrier Roost Survey	HHVP6	01:00 starting at 18:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/03/2019	Hen Harrier Roost Survey	HHVP2	01:00 starting at 17:15	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
21/03/2019	Hen Harrier Roost Survey	HHVP2	01:00 starting at 18:15	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
22/03/2019	Hen Harrier Roost Survey	HHVP3	01:00 starting at 17:15	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Light Showers; Frost: None; Snow: None		AOD
22/03/2019	Hen Harrier Roost Survey	HHVP3	01:00 starting at 18:15	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
25/03/2019	Hen Harrier Roost Survey	HHVP4	01:00 starting at 17:20	Wind Speed and Direction: Calm, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	HHVP	Survey Duration	Weather Conditions	Comments	Surveyor
25/03/2019	Hen Harrier Roost Survey	HHVP4	01:00 starting at 18:20	Wind Speed and Direction: Calm, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
22/12/2020	Hen Harrier Roost Survey	Canavans	3:00 starting at 13:24	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 3% 150-500m; Rain: none; Frost: none; Snow: none	A calm and overcast evening, with a male Hen Harrier seen flying into roost at dusk. See HH tab and map for more details.	LD
27/01/2021	Hen Harrier Roost Survey	HHVP 2	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MM
28/01/2021	Hen Harrier Roost Survey	HHVP 3	3:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MM
29/01/2021	Hen Harrier Roost Survey	HHVP 1	3:00 starting at 14:05	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MM
04/02/2021	Hen Harrier Roost Survey	HHVP 3	3:00 starting at 14:10	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MM
05/02/2021	Hen Harrier Roost Survey	HHVP 2	3:00 starting at 14:20	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none		MM
06/02/2021	Hen Harrier Roost Survey	HHVP 1	3:00 starting at 14:15	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MM
03/03/2021	Hen Harrier Roost Survey	HHVP 3	3:00 starting at 15:15	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MM
05/03/2021	Hen Harrier Roost Survey	HHVP 1	3:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MM
06/03/2021	Hen Harrier Roost Survey	HHVP 2	3:00 starting at 15:15	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MM

Table 6 Winter Walkover Survey Effort

Date	Survey Method	Transect/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
29/10/2016	Winter Walkover Survey	Glenard	07:30 starting at 07:30	Wind Speed and Direction: Light Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		AR
18/12/2016	Winter Walkover Survey	Glenard	06:30 starting at 09:00	Wind Speed and Direction: Light Air, E; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	9 target species recorded over the site during walkover survey including 5 raptor species.	AR
22/01/2017	Winter Walkover Survey	Glenard	06:30 starting at 09:00	Wind Speed and Direction: Light Air, E; visibility: Good (>2km); Rain: None; Frost: On site; Snow: None	24 species recorded. 7 target species including 2 raptors: BZ; SH	AR
18/03/2017	Winter Walkover Survey	Glenard	06:45 starting at 08:15	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	See recording form.	AR
14/10/2017	Winter Walkover Survey	Glenard + 500m North	03:00 starting at 08:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	Day 1 of WWS 3 target species recorded.	AR
14/10/2017	Winter Walkover Survey	Glenard + 500m North	03:00 starting at 12:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
15/10/2017	Winter Walkover Survey	Glenard + 500m South	03:00 starting at 09:00	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	Half day WWS. 1 target species recorded. 4 in total for WWS.	AR
16/12/2017	Winter Walkover Survey	Glenard	03:00 starting at 09:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	9 target species recorded. 3 raptor, 1 wader. See notes.	AR
16/12/2017	Winter Walkover Survey	Glenard	03:00 starting at 12:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	10 target species recorded. 3 raptor, 1 wader. See notes.	AR
17/12/2017	Winter Walkover Survey	Glenard	03:00 starting at 09:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: On site; Snow: None	11 target species recorded. 3 raptor, 1 wader. See notes.	AR

Date	Survey Method	Transect/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
27/01/2018	Winter Walkover Survey	Glenard	03:00 starting at 09:00	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None	3 BZ, 1 K and 1 SN recorded during walkover. See notes.	AR
28/01/2018	Winter Walkover Survey	Glenard	03:00 starting at 09:00	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	2 BZ, 1 SH and 1 SN recorded during walkover. See notes.	AR
28/01/2018	Winter Walkover Survey	Glenard	03:00 starting at 12:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	As above	AR
01/03/2018	Winter Walkover Survey	Glenard	03:00 starting at 10:00	Wind Speed and Direction: Moderate Breeze, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: All Day	Some heavy snow showers.	AR
02/03/2018	Winter Walkover Survey	Glenard	03:00 starting at 09:00	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: Ground	Adult male HH observed in flight, flying west over forestry towards Sorne Hill.	AR
02/03/2018	Winter Walkover Survey	Glenard	03:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: Ground		AR
10/10/2018	Winter Walkover Survey	1	06:44 starting at 10:20	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	1 SN flushed (No waterfowl recorded during Waterfowl Surveys)	RW
29/10/2018	Winter Walkover Survey	2	06:55 starting at 09:52	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	3 SN flushed (No waterfowl recorded during Waterfowl Surveys)	RW
05/12/2018	Winter Walkover Survey	1km Buffer	01:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
05/12/2018	Winter Walkover Survey	1km Buffer	01:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
05/12/2018	Winter Walkover Survey	1km Buffer	01:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	Transect/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
06/12/2018	Winter Walkover Survey	1km Buffer	01:00 starting at 11:00	Wind Speed and Direction: Moderate Breeze, E; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
06/12/2018	Winter Walkover Survey	1km Buffer	01:00 starting at 12:00	Wind Speed and Direction: Moderate Breeze, E; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
06/12/2018	Winter Walkover Survey	1km Buffer	01:00 starting at 13:00	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
17/01/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 12:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None		AOD
17/01/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 13:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None		AOD
17/01/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 14:00	Wind Speed and Direction: Light Air, N ; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None		AOD
18/01/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None		AOD
18/01/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 13:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None		AOD
18/01/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 14:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: On site; Snow: None		AOD
13/02/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 12:40	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	March surveys	AOD
13/02/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 13:40	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	March surveys	AOD



Date	Survey Method	Transect/ Area	Survey Duration	Weather Conditions	Comments	Surveyor
13/02/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 14:40	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	March surveys	AOD
14/02/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 12:20	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	March surveys	AOD
14/02/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 13:20	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	March surveys	AOD
14/02/2019	Winter Walkover Survey	500m Buffer	01:00 starting at 14:20	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None	March surveys	AOD

Table 7 Wildfowl Distribution Survey Effort

Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
16/08/2016	Wildfowl Distribution Survey		07:00 starting at 06:30	Wind Speed and Direction; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 20 Rain: None; Frost: None; Snow:	No species recorded at Lake Turk or Lough Inn. High Tide 07:49 (2.33m). Low Tide 14:22 (0.71m).	JOS
01/09/2016	Wildfowl Distribution Survey		04:30 starting at 07:30	Wind Speed and Direction: Light Breeze, N; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow:	Light rain shower at 9:30. No species recorded at Lough Inn. High tide 09:17 (2.61m). Low Tide 15:16 (0.56m) (August survey)	JOS
05/10/2016	Wildfowl Distribution Survey	lake count	02:35 starting at 09:45	Wind Speed and Direction: Gentle Breeze, E; visibility: Moderate (1-2km); Rain: None; Frost: None; Snow: None		TR
31/10/2016	Wildfowl Distribution Survey	Glenard + 8km	06:30 starting at 08:00	Wind Speed and Direction: Calm, SW; visibility: Moderate (1-2km); Rain: None; Frost: None; Snow: None	See recording sheets	AR
30/11/2016	Wildfowl Distribution Survey	Lough Foyle	02:15 starting at 10:45	Wind Speed and Direction: Light Air, W; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		TR
01/12/2016	Wildfowl Distribution Survey		06:30 starting at 08:00	Wind Speed and Direction: Light Air, E; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	November Survey	AR
05/12/2016	Wildfowl Distribution Survey	Lough Foyle	02:25 starting at 13:45	Wind Speed and Direction: Gentle Breeze, SE; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		TR
10/12/2016	Wildfowl Distribution Survey	Lough Foyle, Inch level, Buncrana.	04:10 starting at 09:30	Wind Speed and Direction: Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		TR
20/12/2016	Wildfowl Distribution Survey	Lough Foyle, Inch level, Buncrana.	04:30 starting at 09:00	Wind Speed and Direction: Gentle Breeze, S; visibility: Good (>2km); Rain: Light Showers; Frost: None; Snow: None		TR
09/01/2017	Wildfowl Distribution Survey	Glenard +8km	06:30 starting at 09:00	Wind Speed and Direction: Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	See recording sheet	AR
27/01/2017	Wildfowl Distribution Survey	Glenard +8km	06:30 starting at 08:30	Wind Speed and Direction: Light Breeze, E; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None; Snow: None	See recording sheet	AR

Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
10/02/2017	Wildfowl Distribution Survey	Lough Foyle, Inch Level, Blanket Nook	05:20 starting at 10:20	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: None; Frost: None; Snow: None		TR
13/02/2017	Wildfowl Distribution Survey	Lady's Bay buncrana, Minitiaghs Lough, Lake Turk	02:00 starting at 12:30	Wind Speed and Direction: Strong Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	Whooper swan, Brent Goose	TR
28/02/2017	Wildfowl Distribution Survey	Lough Foyle, Inch Level, Buncrana, Blanket Nook	06:30 starting at 09:15	Wind Speed and Direction: Fresh Breeze, NW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		TR
14/03/2017	Wildfowl Distribution Survey	Buncrana, Lough Foyle, Inch level, Blanket Nook	05:00 starting at 09:00	Wind Speed and Direction: Strong Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		TR
28/03/2017	Wildfowl Distribution Survey	Buncrana, Lough Foyle, Inch level, Blanket Nook	06:15 starting at 10:40	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		TR
08/04/2017	Wildfowl Distribution Survey		06:00 starting at 08:30	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	See notes.	AR

Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
20/04/2017	Wildfowl Distribution Survey	Survey 2	06:30 starting at 08:00	Wind Speed and Direction: Light Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	See notes.	AR
05/05/2017	Wildfowl Distribution Survey	Survey 1	06:30 starting at 08:00	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	See notes.	AR
21/05/2017	Wildfowl Distribution Survey	Survey 2	06:30 starting at 08:45	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	See map and notes.	AR
28/08/2017	Wildfowl Distribution Survey		06:00 starting at 06:00	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
29/08/2017	Wildfowl Distribution Survey		06:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
16/09/2017	Wildfowl Distribution Survey	Glenard visit 1	06:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
28/09/2017	Wildfowl Distribution Survey	Glenard visit 2	06:00 starting at 10:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
07/10/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 09:00	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	See notes and attached maps	AR
07/10/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 12:30	Wind Speed and Direction: Light Air, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
22/10/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 08:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	See notes and attached maps	AR
22/10/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None		AR

Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
04/11/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 09:00	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	See notes and attached maps	AR
04/11/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
19/11/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 09:05	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	See notes and attached maps	AR
19/11/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 12:35	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AR
02/12/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 08:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None	See notes.	AR
02/12/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 11:30	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AR
22/12/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 09:15	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	See notes.	AR
22/12/2017	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 12:45	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AR
02/01/2018	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 09:30	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	See notes.	AR
02/01/2018	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, N; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AR
21/01/2018	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 08:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: On site; Snow: Ground	See notes.	AR

Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
21/01/2018	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 11:30	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: On site; Snow: Ground		AR
02/02/2018	Wildfowl Distribution Survey	Glenard +8km	06:00 starting at 12:00	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
19/02/2018	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 12:00	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
20/02/2018	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 10:00	Wind Speed and Direction: Light Air, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
04/03/2018	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 09:00	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: On site; Snow: Ground	See notes.	AR
04/03/2018	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, NE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: On site; Snow: Ground		AR
24/03/2018	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 09:00	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None	See notes.	AR
24/03/2018	Wildfowl Distribution Survey	Glenard +8km	03:00 starting at 12:30	Wind Speed and Direction: Light Air, E; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AR
14/04/2018	Wildfowl Distribution Survey	Pool, L. Inn, L Turk	02:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
15/04/2018	Wildfowl Distribution Survey	INCH	02:00 starting at 14:00	Wind Speed and Direction: Moderate Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
20/04/2018	Wildfowl Distribution Survey	Crana	00:45 starting at 13:45	Wind Speed and Direction: Light Air, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		ND

Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
21/04/2018	Wildfowl Distribution Survey	Foyle	01:50 starting at 09:50	Wind Speed and Direction: Light Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
26/04/2018	Wildfowl Distribution Survey	INCH	02:30 starting at 11:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		ND
28/04/2018	Wildfowl Distribution Survey	Crana	00:45 starting at 16:45	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
28/04/2018	Wildfowl Distribution Survey	L Inn, L Turk	01:15 starting at 19:00	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
29/04/2018	Wildfowl Distribution Survey	Foyle	01:10 starting at 09:00	Wind Speed and Direction: Light Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
06/05/2018	Wildfowl Distribution Survey	INCH	02:00 starting at 13:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
09/05/2018	Wildfowl Distribution Survey	Crana	00:30 starting at 11:30	Wind Speed and Direction: Fresh Breeze, S; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: Heavy Showers; Frost: None; Snow: None		ND
09/05/2018	Wildfowl Distribution Survey	L Inn, L Turk & Pond	01:40 starting at 12:10	Wind Speed and Direction: Fresh Breeze, S; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: Heavy Showers; Frost: None; Snow: None		ND
09/05/2018	Wildfowl Distribution Survey	Foyle	01:30 starting at 14:00	Wind Speed and Direction: Fresh Breeze, S; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: Heavy Showers; Frost: None; Snow: None		ND
09/05/2018	Wildfowl Distribution Survey	Foyle	01:10 starting at 09:00	Wind Speed and Direction: Fresh Breeze, S; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: Heavy Showers; Frost: None; Snow: None		ND
26/05/2018	Wildfowl Distribution Survey	Crana	00:25 starting at 10:40	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND

Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
26/05/2018	Wildfowl Distribution Survey	Foyle	01:10 starting at 11:35	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
26/05/2018	Wildfowl Distribution Survey	L Inn, L Turk & Pond	01:15 starting at 12:55	Wind Speed and Direction: Light Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		ND
31/05/2018	Wildfowl Distribution Survey	Inch	03:00 starting at 12:00	Wind Speed and Direction: Light Air, E; Visibility: Moderate (1-2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		ND
08/11/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 12:00	Wind Speed and Direction: Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
08/11/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 13:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
08/11/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 14:00	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
21/11/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 11:50	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/11/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 12:50	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/11/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 13:50	Wind Speed and Direction: Light Breeze, NE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
04/12/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 11:20	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
04/12/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 12:20	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
04/12/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 13:20	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
18/12/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 11:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
18/12/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 12:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
18/12/2018	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 13:30	Wind Speed and Direction: Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
04/01/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 11:45	Wind Speed and Direction: Light Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
04/01/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 12:45	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
04/01/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 13:45	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
21/01/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 12:10	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
21/01/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 13:10	Wind Speed and Direction: Strong Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None		AOD
21/01/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 14:10	Wind Speed and Direction: Strong Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
06/02/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 12:40	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD

Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
06/02/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 13:40	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None		AOD
06/02/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 14:40	Wind Speed and Direction: Fresh Breeze, W; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: None; Frost: None; Snow: None		AOD
22/02/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 12:30	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
22/02/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 13:30	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
22/02/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 14:30	Wind Speed and Direction: Strong Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD
06/03/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 13:30	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
06/03/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 14:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
06/03/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 15:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Poor (<km); Cloud Height: <150m; Cloud Cover %: 66-100; Rain: Heavy Showers; Frost: None; Snow: None		AOD
21/03/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 14:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Drizzle Mist; Frost: None; Snow: None		AOD
21/03/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 15:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD



Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
21/03/2019	Wildfowl Distribution Survey	1km Survey Radius	01:00 starting at 16:00	Wind Speed and Direction: Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: None; Frost: None; Snow: None		AOD

Table 8 Migratory Bird Survey Effort

Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
31/08/2016	Migratory Bird Survey	MVP1	00:18 starting at 17:46	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: Heavy Showers; Frost: None; Snow: None	18:28 misty rain, visibility poor for approx. five minutes.	JOS
19/09/2016	Migratory Bird Survey	MVP1	03:00 starting at 17:15	Wind Speed and Direction: Light Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		TR, HH
20/09/2016	Migratory Bird Survey	MVP1	03:30 starting at 09:30	Wind Speed and Direction: Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None; Snow: None		TR, HH
30/11/2016	Migratory Bird Survey	MVP1	03:00 starting at 07:30	Wind Speed and Direction: Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None; Snow: None	No target species observed	TR
10/12/2016	Migratory Bird Survey	MVP1	03:00 starting at 14:05	Wind Speed and Direction: Light Breeze, SW; visibility: Good (>2km); Rain: Light Showers; Frost: None; Snow: None	No target species	TR
20/12/2016	Migratory Bird Survey	MVP1	03:00 starting at 14:00	Wind Speed and Direction: Gentle Breeze, S; visibility: Moderate (1-2km); Rain: Heavy Showers; Frost: None; Snow: None	No target species	TR
27/01/2017	Migratory Bird Survey	MVP1	03:00 starting at 07:30	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	Buzzard, Merlin	TR
27/01/2017	Migratory Bird Survey	MVP1	03:00 starting at 11:00	Wind Speed and Direction: Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 66-100; Rain: Light Showers; Frost: None; Snow: None	Greater Black Backed Gull	TR
10/02/2017	Migratory Bird Survey	MVP1	03:00 starting at 07:05	Wind Speed and Direction: Light Air, SE; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 100; Rain: None; Frost: On site; Snow: None	Great Black Backed Gull observed in flight	TR
28/02/2017	Migratory Bird Survey	MVP1	03:00 starting at 16:00	Wind Speed and Direction: Moderate Breeze, NW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 0-33; Rain: Heavy Showers; Frost: None; Snow: None	Buzzard, Woodcock	TR
14/03/2017	Migratory Bird Survey	MVP1	03:00 starting at 05:50	Wind Speed and Direction: Fresh Breeze, SW; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: None; Frost: None; Snow: None	Merlin observed in brief flight, Great black backed gull.	TR



Date	Survey Method	VP	Survey Duration	Weather Conditions	Comments	Surveyor
28/03/2017	Migratory Bird Survey	MVP1	03:00 starting at 18:00	Wind Speed and Direction: Light Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 33-66; Rain: Drizzle Mist; Frost: None; Snow: None	No target species observed	TR

Table 9 Red Grouse Surveys

Date	Survey Method	VP/ area	Survey Duration	Weather Conditions	Comments	Surveyor
17/03/2017	Red Grouse Survey	1	00:15 starting at 07:30	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None		CP
17/03/2017	Red Grouse Survey	2	00:15 starting at 07:55	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None		CP
17/03/2017	Red Grouse Survey	3	01:50 starting at 08:20	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None		CP
17/03/2017	Red Grouse Survey	4	03:15 starting at 10:30	Wind Speed and Direction: Gentle Breeze, SW; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None		CP
17/03/2017	Red Grouse Survey	5	00:35 starting at 14:45	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None		CP
17/03/2017	Red Grouse Survey	6	02:30 starting at 15:40	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None		CP
17/03/2017	Red Grouse Survey	7	00:30 starting at 18:50	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None		CP
27/03/2018	Red Grouse Survey	D	00:19 starting at 10:36	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 90 Rain: None; Frost: None; Snow: None	No Grouse Observed	CP
27/03/2018	Red Grouse Survey	B	00:10 starting at 11:03	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 90 Rain: None; Frost: None; Snow: None	No Grouse Observed	CP
27/03/2018	Red Grouse Survey	C	00:13 starting at 11:25	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 90 Rain: None; Frost: None; Snow: None	No Grouse Observed	CP
27/03/2018	Red Grouse Survey	A	00:32 starting at 11:59	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 90 Rain: None; Frost: None; Snow: None	No Grouse Observed	CP

Date	Survey Method	VP/ area	Survey Duration	Weather Conditions	Comments	Surveyor
27/03/2018	Red Grouse Survey	E	00:22 starting at 13:40	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 90 Rain: None; Frost: None; Snow: None	No Grouse Observed	CP
27/03/2018	Red Grouse Survey	F	00:13 starting at 14:30	Wind Speed and Direction: Moderate Breeze, W; Visibility: Good (>2km); Cloud Height: 150-500m; Cloud Cover %: 90 Rain: None; Frost: None; Snow: None	No Grouse Observed	CP
27/03/2018	Red Grouse Survey	G	00:21 starting at 15:31	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None	No Grouse Observed	CP
27/03/2018	Red Grouse Survey	I	00:16 starting at 16:45	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None	No Grouse Observed	CP
27/03/2018	Red Grouse Survey	H	00:18 starting at 17:43	Wind Speed and Direction: Gentle Breeze, W; Visibility: Moderate (1-2km); Cloud Height: 150-500m; Cloud Cover %: 100; Rain: Light Showers; Frost: None; Snow: None	No Grouse Observed	CP
21/02/2019	Red Grouse Survey	1	02:09 starting at 08:30	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 2 Rain: None; Frost: None; Snow: None	No RG	JC
21/02/2019	Red Grouse Survey	2	02:45 starting at 10:55	Wind Speed and Direction: Gentle Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 3 Rain: None; Frost: None; Snow: None	No RG	JC
21/02/2019	Red Grouse Survey	3	01:09 starting at 14:00	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 3 Rain: None; Frost: None; Snow: None	No RG	JC
21/02/2019	Red Grouse Survey	4	02:06 starting at 16:12	Wind Speed and Direction: Moderate Breeze, S; Visibility: Good (>2km); Cloud Height: >500m; Cloud Cover %: 3 Rain: None; Frost: None; Snow: None	No RG	JC

Table 10 Breeding Woodcock Surveys

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
29/05/2021	Breeding Woodcock Survey	T1	2:00 starting at 20:45	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
30/05/2021	Breeding Woodcock Survey	T2	2:00 starting at 20:30	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No observations	DM
10/06/2021	Breeding Woodcock Survey	T1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No Observations	DM
11/06/2021	Breeding Woodcock Survey	T2	1:45 starting at 21:05	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No Observations	DM
25/06/2021	Breeding Woodcock Survey	T1	1:50 starting at 21:10	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No Observations	DM
26/06/2021	Breeding Woodcock Survey	T2	1:50 starting at 21:05	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No Observations	DM