



APPENDIX 7-1

SURVEY EFFORT

Table of Contents

<i>Table 7 - 1 - 1 Vantage point survey effort.....</i>	<i>1</i>
<i>Table 7 - 1 - 2 Winter walkover survey effort.....</i>	<i>60</i>
<i>Table 7 - 1 - 3 Breeding walkover survey effort.....</i>	<i>71</i>
<i>Table 7 - 1 - 4 Waterbird distribution and abundance survey effort.....</i>	<i>84</i>
<i>Table 7 - 1 - 5 Hen harrier roost survey effort.....</i>	<i>91</i>
<i>Table 7 - 1 - 6 Breeding raptor survey effort.....</i>	<i>105</i>
<i>Table 7 - 1 - 7 Breeding woodcock survey effort.....</i>	<i>114</i>
<i>Table 7 - 1 - 8 Breeding red grouse survey effort.....</i>	<i>115</i>
<i>Table 7 - 1 - 9 Chough survey effort.....</i>	<i>116</i>
<i>Figure 7 - 1 - 1 Vantage point survey locations and viewsheds for vantage points used in collision risk assessment.....</i>	<i>121</i>
<i>Figure 7 - 1 - 2 Winter walkover transect routes.....</i>	<i>122</i>
<i>Figure 7 - 1 - 3 Breeding walkover transect routes.....</i>	<i>123</i>
<i>Figure 7 - 1 - 4 Waterbird distribution and abundance survey locations.....</i>	<i>124</i>
<i>Figure 7 - 1 - 5 Hen harrier roost survey locations.....</i>	<i>125</i>
<i>Figure 7 - 1 - 6 Breeding raptor survey locations.....</i>	<i>126</i>
<i>Figure 7 - 1 - 7 Breeding woodcock survey locations.....</i>	<i>127</i>
<i>Figure 7 - 1 - 8 Breeding red grouse survey locations.....</i>	<i>128</i>
<i>Figure 7 - 1 - 9 Chough survey locations.....</i>	<i>129</i>
<i>Licence 1 Red Grouse Tape and Lure 2023.....</i>	<i>130</i>
<i>Licence 2 Red Grouse Tape and Lure 2024.....</i>	<i>131</i>
<i>Licence 3 Red Grouse and Tape Lure 2025.....</i>	<i>132</i>

1.

SURVEY EFFORT

Table 7 - 1 - 1 Vantage point survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/04/2022	Vantage Point Survey	VP4	3:00 starting at 09:05	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
26/04/2022	Vantage Point Survey	VP6	3:00 starting at 12:15	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
27/04/2022	Vantage Point Survey	VP1	3:10 starting at 12:25	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
27/04/2022	Vantage Point Survey	VP5	3:00 starting at 15:45	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	fire south of vantage point	BJ
28/04/2022	Vantage Point Survey	VP8	1:00 starting at 06:40	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Per local landowners - red grouse introduced on hill (coomclogh) "a few years ago" by Dunmanway gun club apparently died out naturally over a few years, likely none left. Poor habitat?	CC
28/04/2022	Vantage Point Survey	VP8	1:00 starting at 07:40	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
28/04/2022	Vantage Point Survey	VP8	1:00 starting at 08:40	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/04/2022	Vantage Point Survey	VP8	1:00 starting at 10:10	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
28/04/2022	Vantage Point Survey	VP8	1:00 starting at 11:10	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
28/04/2022	Vantage Point Survey	VP8	1:00 starting at 12:10	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
28/04/2022	Vantage Point Survey	VP2	3:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
28/04/2022	Vantage Point Survey	VP7	1:00 starting at 15:45	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
28/04/2022	Vantage Point Survey	VP3	3:00 starting at 15:47	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
28/04/2022	Vantage Point Survey	VP7	1:00 starting at 16:45	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
28/04/2022	Vantage Point Survey	VP7	1:00 starting at 17:45	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
30/04/2022	Vantage Point Survey	VP7	1:00 starting at 10:25	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
30/04/2022	Vantage Point Survey	VP7	1:00 starting at 11:25	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
30/04/2022	Vantage Point Survey	VP7	1:00 starting at 12:25	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/05/2022	Vantage Point Survey	VP7	1:00 starting at 11:20	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
04/05/2022	Vantage Point Survey	VP7	1:00 starting at 12:20	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
04/05/2022	Vantage Point Survey	VP7	1:00 starting at 13:20	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
04/05/2022	Vantage Point Survey	VP8	1:00 starting at 14:50	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
04/05/2022	Vantage Point Survey	VP8	1:00 starting at 15:50	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
04/05/2022	Vantage Point Survey	VP8	1:00 starting at 16:50	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
09/05/2022	Vantage Point Survey	VP6	3:00 starting at 15:25	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		BJ
09/05/2022	Vantage Point Survey	VP1	3:00 starting at 18:45	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		BJ
10/05/2022	Vantage Point Survey	VP4	3:00 starting at 15:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		BJ
10/05/2022	Vantage Point Survey	VP3	3:00 starting at 18:45	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
11/05/2022	Vantage Point Survey	VP5	3:00 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		BJ



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/05/2022	Vantage Point Survey	VP2	3:00 starting at 18:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		BJ
15/05/2022	Vantage Point Survey	VP8	1:00 starting at 09:10	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
15/05/2022	Vantage Point Survey	VP8	1:00 starting at 10:10	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
15/05/2022	Vantage Point Survey	VP8	1:00 starting at 11:10	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
15/05/2022	Vantage Point Survey	VP7	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
15/05/2022	Vantage Point Survey	VP7	1:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
15/05/2022	Vantage Point Survey	VP7	1:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/06/2022	Vantage Point Survey	VP7	1:00 starting at 10:40	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
01/06/2022	Vantage Point Survey	VP7	1:00 starting at 11:40	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/06/2022	Vantage Point Survey	VP7	1:00 starting at 12:40	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
02/06/2022	Vantage Point Survey	VP8	1:00 starting at 17:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/06/2022	Vantage Point Survey	VP8	1:00 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
02/06/2022	Vantage Point Survey	VP8	1:00 starting at 19:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
03/06/2022	Vantage Point Survey	VP7	1:00 starting at 05:25	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
03/06/2022	Vantage Point Survey	VP7	1:00 starting at 06:25	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CC
03/06/2022	Vantage Point Survey	VP7	1:00 starting at 07:25	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
03/06/2022	Vantage Point Survey	VP8	1:00 starting at 13:45	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
03/06/2022	Vantage Point Survey	VP8	1:00 starting at 14:45	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
03/06/2022	Vantage Point Survey	VP8	1:00 starting at 15:45	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
14/06/2022	Vantage Point Survey	VP1	3:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
14/06/2022	Vantage Point Survey	VP2	3:00 starting at 12:22	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
20/06/2022	Vantage Point Survey	VP3	3:00 starting at 09:15	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/06/2022	Vantage Point Survey	VP6	3:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
22/06/2022	Vantage Point Survey	VP4	3:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
27/06/2022	Vantage Point Survey	VP5	3:00 starting at 12:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		BJ
06/07/2022	Vantage Point Survey	VP1	3:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	bull in field so vantage point done from road by gate	BJ
06/07/2022	Vantage Point Survey	VP1	3:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
07/07/2022	Vantage Point Survey	VP3	3:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
07/07/2022	Vantage Point Survey	VP3	3:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
12/07/2022	Vantage Point Survey	VP2	3:00 starting at 09:00	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		BJ
12/07/2022	Vantage Point Survey	VP2	1:30 starting at 12:30	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
12/07/2022	Vantage Point Survey	VP2	1:30 starting at 14:00	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		BJ
13/07/2022	Vantage Point Survey	VP6	3:00 starting at 09:15	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/07/2022	Vantage Point Survey	VP7	1:00 starting at 05:30	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/07/2022	Vantage Point Survey	VP7	1:00 starting at 06:30	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/07/2022	Vantage Point Survey	VP7	1:00 starting at 07:30	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/07/2022	Vantage Point Survey	VP6	3:00 starting at 08:15	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
14/07/2022	Vantage Point Survey	VP1	3:00 starting at 11:35	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
14/07/2022	Vantage Point Survey	VP8	0:50 starting at 12:40	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Break to check chough for ages and potential colour rings	CC
14/07/2022	Vantage Point Survey	VP8	1:00 starting at 13:50	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/07/2022	Vantage Point Survey	VP8	1:00 starting at 14:50	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/07/2022	Vantage Point Survey	VP8	0:10 starting at 15:50	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/07/2022	Vantage Point Survey	VP8	1:00 starting at 16:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/07/2022	Vantage Point Survey	VP8	1:00 starting at 17:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/07/2022	Vantage Point Survey	VP8	1:00 starting at 18:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
17/07/2022	Vantage Point Survey	VP7	1:00 starting at 08:05	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
17/07/2022	Vantage Point Survey	VP7	1:00 starting at 09:05	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
17/07/2022	Vantage Point Survey	VP7	1:00 starting at 10:05	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
19/07/2022	Vantage Point Survey	VP4	3:00 starting at 09:20	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Hazy sky	BJ
19/07/2022	Vantage Point Survey	VP4	3:00 starting at 12:50	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
20/07/2022	Vantage Point Survey	VP5	3:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
20/07/2022	Vantage Point Survey	VP5	3:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
26/07/2022	Vantage Point Survey	VP4	3:00 starting at 08:15	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
26/07/2022	Vantage Point Survey	VP3	3:00 starting at 11:45	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
27/07/2022	Vantage Point Survey	VP5	3:00 starting at 08:00	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/07/2022	Vantage Point Survey	VP2	3:00 starting at 11:20	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
03/08/2022	Vantage Point Survey	VP1	1:25 starting at 08:35	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
03/08/2022	Vantage Point Survey	VP1	0:30 starting at 10:00	Visibility: poor; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		BJ
03/08/2022	Vantage Point Survey	VP1	1:05 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
03/08/2022	Vantage Point Survey	VP1	3:00 starting at 12:05	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
08/08/2022	Vantage Point Survey	VP1	3:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
09/08/2022	Vantage Point Survey	VP2	3:00 starting at 08:00	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
09/08/2022	Vantage Point Survey	VP2	3:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
10/08/2022	Vantage Point Survey	VP6	3:00 starting at 09:15	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
10/08/2022	Vantage Point Survey	VP6	3:00 starting at 12:45	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
11/08/2022	Vantage Point Survey	VP3	3:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	surveyed from road as cattle in field	BJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/08/2022	Vantage Point Survey	VP7	1:00 starting at 10:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
11/08/2022	Vantage Point Survey	VP7	1:00 starting at 11:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
11/08/2022	Vantage Point Survey	VP3	3:00 starting at 12:30	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
11/08/2022	Vantage Point Survey	VP7	1:00 starting at 12:50	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
12/08/2022	Vantage Point Survey	VP8	1:00 starting at 06:10	Visibility: good; Wind speed and direction: calm N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
12/08/2022	Vantage Point Survey	VP8	1:00 starting at 07:10	Visibility: good; Wind speed and direction: calm N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
12/08/2022	Vantage Point Survey	VP8	1:00 starting at 08:10	Visibility: good; Wind speed and direction: calm N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
12/08/2022	Vantage Point Survey	VP8	1:00 starting at 09:40	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
12/08/2022	Vantage Point Survey	VP8	1:00 starting at 10:40	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Temp to 31 degrees	CC
12/08/2022	Vantage Point Survey	VP8	1:00 starting at 11:40	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
16/08/2022	Vantage Point Survey	VP5	3:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	lots of machinery noise	BJ



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/08/2022	Vantage Point Survey	VP5	3:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
17/08/2022	Vantage Point Survey	VP4	3:00 starting at 09:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
17/08/2022	Vantage Point Survey	VP7	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
17/08/2022	Vantage Point Survey	VP7	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
17/08/2022	Vantage Point Survey	VP4	3:00 starting at 12:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
17/08/2022	Vantage Point Survey	VP7	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
17/08/2022	Vantage Point Survey	VP4	3:00 starting at 15:55	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	catch up hours	BJ
23/08/2022	Vantage Point Survey	VP5	3:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	catch up hours, tree felling	BJ
23/08/2022	Vantage Point Survey	VP2	3:00 starting at 12:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	catch up hours	BJ
24/08/2022	Vantage Point Survey	VP3	3:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	catch up hours	BJ
24/08/2022	Vantage Point Survey	VP6	3:00 starting at 12:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
01/09/2022	Vantage Point Survey	VP7	1:00 starting at 06:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/09/2022	Vantage Point Survey	VP7	1:00 starting at 07:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/09/2022	Vantage Point Survey	VP7	1:00 starting at 08:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/09/2022	Vantage Point Survey	VP7	1:00 starting at 12:20	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/09/2022	Vantage Point Survey	VP7	1:00 starting at 13:20	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/09/2022	Vantage Point Survey	VP7	1:00 starting at 14:20	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
02/09/2022	Vantage Point Survey	VP8	1:00 starting at 06:45	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
02/09/2022	Vantage Point Survey	VP8	1:00 starting at 07:45	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
02/09/2022	Vantage Point Survey	VP8	1:00 starting at 08:45	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
02/09/2022	Vantage Point Survey	VP1	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	bull and machine work in field so survey done from road	BJ
02/09/2022	Vantage Point Survey	VP8	1:00 starting at 12:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/09/2022	Vantage Point Survey	VP8	1:00 starting at 13:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
02/09/2022	Vantage Point Survey	VP1	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
02/09/2022	Vantage Point Survey	VP8	1:00 starting at 14:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
07/09/2022	Vantage Point Survey	VP1	3:00 starting at 18:00	Visibility: poor; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	bad visibility during rain showers, very little observations including non-targets	BJ
08/09/2022	Vantage Point Survey	VP2	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	tree felling in progress	BJ
08/09/2022	Vantage Point Survey	VP2	3:00 starting at 18:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
15/09/2022	Vantage Point Survey	VP3	3:00 starting at 14:20	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
15/09/2022	Vantage Point Survey	VP3	3:00 starting at 17:50	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
16/09/2022	Vantage Point Survey	VP6	3:00 starting at 08:50	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
16/09/2022	Vantage Point Survey	VP6	3:00 starting at 12:20	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	loud machinery works	BJ



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/09/2022	Vantage Point Survey	VP4	3:00 starting at 10:20	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
20/09/2022	Vantage Point Survey	VP4	3:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
20/09/2022	Vantage Point Survey	VP4	3:00 starting at 17:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
21/09/2022	Vantage Point Survey	VP5	3:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
21/09/2022	Vantage Point Survey	VP5	3:00 starting at 17:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		BJ
27/09/2022	Vantage Point Survey	VP3	3:00 starting at 10:38	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		BJ
28/09/2022	Vantage Point Survey	VP2	3:00 starting at 08:30	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		BJ
28/09/2022	Vantage Point Survey	VP5	3:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
28/09/2022	Vantage Point Survey	VP6	3:00 starting at 17:15	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	machinery work	BJ
05/10/2022	Vantage Point Survey	VP1	1:08 starting at 06:50	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
05/10/2022	Vantage Point Survey	VP1	0:22 starting at 07:58	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		BJ



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
05/10/2022	Vantage Point Survey	VP1	1:30 starting at 08:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
05/10/2022	Vantage Point Survey	VP1	3:00 starting at 10:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
06/10/2022	Vantage Point Survey	VP8	1:45 starting at 06:45	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		BJ
06/10/2022	Vantage Point Survey	VP8	1:15 starting at 08:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		BJ
06/10/2022	Vantage Point Survey	VP8	3:00 starting at 10:15	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		BJ
10/10/2022	Vantage Point Survey	VP4	3:00 starting at 06:45	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
10/10/2022	Vantage Point Survey	VP4	3:00 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
11/10/2022	Vantage Point Survey	VP6	3:00 starting at 06:57	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
11/10/2022	Vantage Point Survey	VP6	3:00 starting at 10:27	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
13/10/2022	Vantage Point Survey	VP7	3:00 starting at 07:00	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	fog on hills	BJ
13/10/2022	Vantage Point Survey	VP7	3:00 starting at 10:30	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/10/2022	Vantage Point Survey	VP5	3:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
14/10/2022	Vantage Point Survey	VP5	1:50 starting at 10:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
14/10/2022	Vantage Point Survey	VP5	1:10 starting at 12:20	Visibility: poor; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		BJ
18/10/2022	Vantage Point Survey	VP2	3:00 starting at 07:05	Visibility: poor; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	clouds low on hills	BJ
18/10/2022	Vantage Point Survey	VP2	1:25 starting at 10:35	Visibility: poor; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		BJ
18/10/2022	Vantage Point Survey	VP2	1:35 starting at 12:00	Visibility: limited; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		BJ
20/10/2022	Vantage Point Survey	VP3	3:00 starting at 06:55	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		BJ
20/10/2022	Vantage Point Survey	VP3	3:00 starting at 10:25	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
02/11/2022	Vantage Point Survey	VP1	3:00 starting at 11:30	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	high winds	BJ
02/11/2022	Vantage Point Survey	VP1	3:00 starting at 15:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		BJ
03/11/2022	Vantage Point Survey	VP2	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none	tree felling on hills	BJ



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/11/2022	Vantage Point Survey	VP2	3:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		BJ
04/11/2022	Vantage Point Survey	VP3	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
04/11/2022	Vantage Point Survey	VP3	3:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
08/11/2022	Vantage Point Survey	VP5	3:00 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
08/11/2022	Vantage Point Survey	VP5	3:00 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
17/11/2022	Vantage Point Survey	VP4	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
17/11/2022	Vantage Point Survey	VP4	3:00 starting at 14:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
18/11/2022	Vantage Point Survey	VP6	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
22/11/2022	Vantage Point Survey	VP8	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
22/11/2022	Vantage Point Survey	VP8	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
29/11/2022	Vantage Point Survey	VP7	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/11/2022	Vantage Point Survey	VP7	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
01/12/2022	Vantage Point Survey	VP5	3:00 starting at 07:20	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		BJ
01/12/2022	Vantage Point Survey	VP5	3:00 starting at 10:50	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
06/12/2022	Vantage Point Survey	VP3	3:00 starting at 07:25	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
06/12/2022	Vantage Point Survey	VP8	3:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
06/12/2022	Vantage Point Survey	VP3	3:00 starting at 10:55	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
06/12/2022	Vantage Point Survey	VP8	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
07/12/2022	Vantage Point Survey	VP1	3:00 starting at 07:25	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
07/12/2022	Vantage Point Survey	VP6	3:00 starting at 07:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: light; Snow: none		BJ
07/12/2022	Vantage Point Survey	VP1	3:00 starting at 10:55	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
07/12/2022	Vantage Point Survey	VP6	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		BJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
08/12/2022	Vantage Point Survey	VP2	3:00 starting at 07:25	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none		EC
08/12/2022	Vantage Point Survey	VP2	3:00 starting at 10:55	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		EC
13/12/2022	Vantage Point Survey	VP4	3:00 starting at 07:35	Visibility: limited; Wind speed and direction: near gale NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: falling		EC
13/12/2022	Vantage Point Survey	VP4	3:00 starting at 11:05	Visibility: limited; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: light; Snow: falling	driving snow and sleet	EC
19/12/2022	Vantage Point Survey	VP7	2:30 starting at 07:45	Visibility: none; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		BJ
19/12/2022	Vantage Point Survey	VP7	0:30 starting at 10:15	Visibility: limited; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		BJ
19/12/2022	Vantage Point Survey	VP7	3:00 starting at 11:15	Visibility: limited; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		BJ
05/01/2023	Vantage Point Survey	VP6	3:00 starting at 11:00	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		EC
05/01/2023	Vantage Point Survey	VP6	3:00 starting at 14:40	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Dry and almost calm from 16:30-17:40	EC
10/01/2023	Vantage Point Survey	VP3	3:00 starting at 11:20	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Low cloud and driving rain in strong wind	EC
10/01/2023	Vantage Point Survey	VP3	3:00 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	Better weather but a few showers at 16:30	EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/01/2023	Vantage Point Survey	VP2	3:00 starting at 11:20	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
11/01/2023	Vantage Point Survey	VP2	3:00 starting at 14:50	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		EC
12/01/2023	Vantage Point Survey	VP1	3:00 starting at 11:20	Visibility: good; Wind speed and direction: near gale SW; Cloud cover and height: 33-66% >500m; Rain: heavy showers; Frost: none; Snow: none	hail showers	EC
12/01/2023	Vantage Point Survey	VP1	3:00 starting at 14:50	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none	hail showers	EC
16/01/2023	Vantage Point Survey	VP8	3:00 starting at 11:10	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	snow/sleet showers	BJ
16/01/2023	Vantage Point Survey	VP8	3:00 starting at 14:40	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: light; Snow: none	snow/sleet showers	BJ
17/01/2023	Vantage Point Survey	VP5	3:00 starting at 11:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: on ground		EC
17/01/2023	Vantage Point Survey	VP5	3:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: heavy; Snow: on ground	snow/sleet falling from 17:00-18:00	EC
18/01/2023	Vantage Point Survey	VP4	3:00 starting at 11:30	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: heavy; Snow: on ground	intermittent sleet/snow showers	EC
18/01/2023	Vantage Point Survey	VP4	3:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: heavy; Snow: on ground		EC
31/01/2023	Vantage Point Survey	VP7	3:00 starting at 10:30	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	No Targets Recorded	JM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
31/01/2023	Vantage Point Survey	VP7	3:00 starting at 14:00	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	No Targets Recorded	JM
01/02/2023	Vantage Point Survey	VP4	3:00 starting at 07:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
01/02/2023	Vantage Point Survey	VP4	3:00 starting at 10:45	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
02/02/2023	Vantage Point Survey	VP5	3:00 starting at 07:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		EC
02/02/2023	Vantage Point Survey	VP5	3:00 starting at 10:45	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		EC
03/02/2023	Vantage Point Survey	VP6	3:00 starting at 07:15	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	fog	EC
03/02/2023	Vantage Point Survey	VP6	3:00 starting at 10:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
22/02/2023	Vantage Point Survey	VP3	3:00 starting at 06:35	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: on ground	heavy showers of rain/sleet	EC
22/02/2023	Vantage Point Survey	VP3	3:00 starting at 10:05	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: on ground	heavy showers of rain/sleet	EC
23/02/2023	Vantage Point Survey	VP2	3:00 starting at 06:35	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
23/02/2023	Vantage Point Survey	VP2	3:00 starting at 10:05	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/02/2023	Vantage Point Survey	VP8	3:00 starting at 08:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	No Targets Recorded	JM
27/02/2023	Vantage Point Survey	VP8	3:00 starting at 11:30	Visibility: poor; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	No Targets Recorded	JM
28/02/2023	Vantage Point Survey	VP1	3:00 starting at 06:25	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
28/02/2023	Vantage Point Survey	VP7	3:00 starting at 08:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Buzzard and kestrel observed	JM
28/02/2023	Vantage Point Survey	VP1	3:00 starting at 09:55	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
28/02/2023	Vantage Point Survey	VP7	3:00 starting at 11:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	2 grey heron observed	JM
07/03/2023	Vantage Point Survey	VP3	3:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
07/03/2023	Vantage Point Survey	VP3	3:00 starting at 16:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
08/03/2023	Vantage Point Survey	VP6	3:00 starting at 13:00	Visibility: poor; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: falling		EC
08/03/2023	Vantage Point Survey	VP6	3:00 starting at 16:30	Visibility: moderate; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: on ground		EC
14/03/2023	Vantage Point Survey	VP5	3:00 starting at 13:10	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: heavy showers; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/03/2023	Vantage Point Survey	VP5	3:00 starting at 16:40	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
15/03/2023	Vantage Point Survey	VP1	3:00 starting at 13:10	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		EC
15/03/2023	Vantage Point Survey	VP1	3:00 starting at 16:40	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		EC
23/03/2023	Vantage Point Survey	VP2	3:00 starting at 13:25	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
23/03/2023	Vantage Point Survey	VP2	3:00 starting at 16:55	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
27/03/2023	Vantage Point Survey	VP4	3:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
27/03/2023	Vantage Point Survey	VP4	3:00 starting at 18:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
28/03/2023	Vantage Point Survey	VP7	3:00 starting at 14:30	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
28/03/2023	Vantage Point Survey	VP7	3:00 starting at 18:00	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
29/03/2023	Vantage Point Survey	VP8	3:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
29/03/2023	Vantage Point Survey	VP8	3:00 starting at 18:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/04/2023	Vantage Point Survey	VP8	3:00 starting at 08:00	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Targets Recorded	JM
03/04/2023	Vantage Point Survey	VP8	3:00 starting at 11:30	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Targets Recorded	JM
04/04/2023	Vantage Point Survey	VP7	3:00 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Buzzard, grey heron and kestrel observed	JM
04/04/2023	Vantage Point Survey	VP7	3:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Meadow pipit recorded	JM
05/04/2023	Vantage Point Survey	VP6	3:00 starting at 08:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	No Targets Recorded	JM
05/04/2023	Vantage Point Survey	VP6	3:00 starting at 11:30	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	No Targets Recorded	JM
06/04/2023	Vantage Point Survey	VP5	3:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	kestrel, chough and meadow pipits observed	JM
06/04/2023	Vantage Point Survey	VP5	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	kestrel and meadow pipits recorded	JM
10/04/2023	Vantage Point Survey	VP4	3:00 starting at 08:00	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No Targets Recorded	JM
10/04/2023	Vantage Point Survey	VP4	3:00 starting at 11:30	Visibility: poor; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No Targets Recorded	JM
11/04/2023	Vantage Point Survey	VP3	3:00 starting at 08:00	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	No Targets Recorded	JM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/04/2023	Vantage Point Survey	VP3	3:00 starting at 11:30	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	No Targets Recorded	JM
12/04/2023	Vantage Point Survey	VP2	3:00 starting at 08:00	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	chough, meadow pipits, grey heron and kestrel recorded	JM
12/04/2023	Vantage Point Survey	VP2	3:00 starting at 11:30	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	buzzard, sparrowhawk, lesser black-backed gull and meadow pipits recorded	JM
18/04/2023	Vantage Point Survey	VP1	3:00 starting at 05:35	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		EC
18/04/2023	Vantage Point Survey	VP1	3:00 starting at 09:05	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
03/05/2023	Vantage Point Survey	VP1	3:00 starting at 15:20	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CMC
03/05/2023	Vantage Point Survey	VP1	3:00 starting at 19:10	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CMC
11/05/2023	Vantage Point Survey	VP6	3:00 starting at 15:45	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
11/05/2023	Vantage Point Survey	VP6	3:00 starting at 19:15	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
16/05/2023	Vantage Point Survey	VP7	3:00 starting at 15:55	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/05/2023	Vantage Point Survey	VP7	3:00 starting at 19:25	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
17/05/2023	Vantage Point Survey	VP5	3:00 starting at 15:55	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CMC
17/05/2023	Vantage Point Survey	VP5	3:00 starting at 19:25	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CMC
18/05/2023	Vantage Point Survey	VP3	3:00 starting at 16:00	Visibility: poor; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	Low cloud hanging over mountain	CMC
18/05/2023	Vantage Point Survey	VP3	3:00 starting at 19:30	Visibility: poor; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Low cloud hanging over mountain	CMC
23/05/2023	Vantage Point Survey	VP4	3:00 starting at 16:05	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CMC
23/05/2023	Vantage Point Survey	VP8	3:00 starting at 16:05	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
23/05/2023	Vantage Point Survey	VP4	3:00 starting at 19:35	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CMC
23/05/2023	Vantage Point Survey	VP8	3:00 starting at 19:35	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
25/05/2023	Vantage Point Survey	VP2	3:00 starting at 16:10	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Two chough heard calling in first hour, could not locate	CMC
25/05/2023	Vantage Point Survey	VP2	3:00 starting at 19:40	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CMC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
01/06/2023	Vantage Point Survey	VP4	3:00 starting at 08:35	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
01/06/2023	Vantage Point Survey	VP4	3:00 starting at 12:05	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
02/06/2023	Vantage Point Survey	VP7	3:00 starting at 08:15	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
02/06/2023	Vantage Point Survey	VP7	3:00 starting at 11:45	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
07/06/2023	Vantage Point Survey	VP2	3:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
07/06/2023	Vantage Point Survey	VP2	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
08/06/2023	Vantage Point Survey	VP8	3:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
08/06/2023	Vantage Point Survey	VP8	3:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
13/06/2023	Vantage Point Survey	VP1	3:00 starting at 08:50	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
13/06/2023	Vantage Point Survey	VP1	3:00 starting at 12:20	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
20/06/2023	Vantage Point Survey	VP3	3:00 starting at 07:50	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/06/2023	Vantage Point Survey	VP3	3:00 starting at 11:20	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
21/06/2023	Vantage Point Survey	VP6	3:00 starting at 08:00	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
21/06/2023	Vantage Point Survey	VP6	3:00 starting at 11:30	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
27/06/2023	Vantage Point Survey	VP5	3:00 starting at 08:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		EC
27/06/2023	Vantage Point Survey	VP5	3:00 starting at 12:00	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
04/07/2023	Vantage Point Survey	VP8	3:00 starting at 07:55	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
04/07/2023	Vantage Point Survey	VP8	3:00 starting at 11:25	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
05/07/2023	Vantage Point Survey	VP2	3:00 starting at 07:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
05/07/2023	Vantage Point Survey	VP2	3:00 starting at 11:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
06/07/2023	Vantage Point Survey	VP3	3:00 starting at 07:55	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		EC
06/07/2023	Vantage Point Survey	VP3	3:00 starting at 11:25	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
07/07/2023	Vantage Point Survey	VP6	3:00 starting at 08:00	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
07/07/2023	Vantage Point Survey	VP6	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
13/07/2023	Vantage Point Survey	VP5	3:00 starting at 07:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
13/07/2023	Vantage Point Survey	VP5	3:00 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
14/07/2023	Vantage Point Survey	VP1	3:00 starting at 07:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		EC
14/07/2023	Vantage Point Survey	VP1	3:00 starting at 11:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
26/07/2023	Vantage Point Survey	VP7	3:00 starting at 07:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
26/07/2023	Vantage Point Survey	VP7	3:00 starting at 11:15	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		EC
01/08/2023	Vantage Point Survey	VP4	3:00 starting at 07:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Catch up July VP	EC
01/08/2023	Vantage Point Survey	VP4	3:00 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Catch up July VP	EC
02/08/2023	Vantage Point Survey	VP6	3:00 starting at 07:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/08/2023	Vantage Point Survey	VP6	3:00 starting at 11:15	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
03/08/2023	Vantage Point Survey	VP3	3:00 starting at 07:50	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
03/08/2023	Vantage Point Survey	VP3	3:00 starting at 11:20	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
09/08/2023	Vantage Point Survey	VP8	3:00 starting at 07:45	Visibility: limited; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	fog & drizzle until 10:00	EC
09/08/2023	Vantage Point Survey	VP8	3:00 starting at 11:15	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
10/08/2023	Vantage Point Survey	VP2	3:00 starting at 07:50	Visibility: poor; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	foggy misty conditions with constant drizzle	EC
10/08/2023	Vantage Point Survey	VP2	3:00 starting at 11:20	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	misty conditions	EC
11/08/2023	Vantage Point Survey	VP7	3:00 starting at 07:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
11/08/2023	Vantage Point Survey	VP7	3:00 starting at 11:00	Visibility: good; Wind speed and direction: near gale SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
15/08/2023	Vantage Point Survey	VP4	3:00 starting at 07:45	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
15/08/2023	Vantage Point Survey	VP4	3:00 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/08/2023	Vantage Point Survey	VP5	3:00 starting at 07:50	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
17/08/2023	Vantage Point Survey	VP5	3:00 starting at 11:20	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
30/08/2023	Vantage Point Survey	VP1	3:00 starting at 07:35	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
30/08/2023	Vantage Point Survey	VP1	3:00 starting at 11:05	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
05/09/2023	Vantage Point Survey	VP2	3:00 starting at 05:55	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
05/09/2023	Vantage Point Survey	VP2	3:00 starting at 09:25	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
06/09/2023	Vantage Point Survey	VP5	3:00 starting at 05:55	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	misty conditions	EC
06/09/2023	Vantage Point Survey	VP5	3:00 starting at 09:25	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
07/09/2023	Vantage Point Survey	VP4	3:00 starting at 05:55	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
07/09/2023	Vantage Point Survey	VP4	3:00 starting at 09:25	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
13/09/2023	Vantage Point Survey	VP7	3:00 starting at 06:05	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/09/2023	Vantage Point Survey	VP7	3:00 starting at 09:35	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
20/09/2023	Vantage Point Survey	VP6	3:00 starting at 06:20	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
20/09/2023	Vantage Point Survey	VP6	3:00 starting at 09:50	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		EC
21/09/2023	Vantage Point Survey	VP8	3:00 starting at 06:20	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
21/09/2023	Vantage Point Survey	VP8	3:00 starting at 09:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
22/09/2023	Vantage Point Survey	VP1	3:00 starting at 06:20	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		EC
22/09/2023	Vantage Point Survey	VP1	3:00 starting at 09:50	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
26/09/2023	Vantage Point Survey	VP3	3:00 starting at 06:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
26/09/2023	Vantage Point Survey	VP3	3:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
26/10/2023	Vantage Point Survey	VP5	3:00 starting at 12:30	Visibility: good; Wind speed and direction: strong breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
26/10/2023	Vantage Point Survey	VP5	3:00 starting at 16:00	Visibility: good; Wind speed and direction: strong breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/10/2023	Vantage Point Survey	VP7	3:00 starting at 12:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
27/10/2023	Vantage Point Survey	VP7	3:00 starting at 16:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
28/10/2023	Vantage Point Survey	VP2	3:00 starting at 12:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		AR
28/10/2023	Vantage Point Survey	VP2	3:00 starting at 16:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		AR
29/10/2023	Vantage Point Survey	VP8	3:00 starting at 11:45	Visibility: good; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
29/10/2023	Vantage Point Survey	VP8	3:00 starting at 15:15	Visibility: good; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
30/10/2023	Vantage Point Survey	VP4	3:00 starting at 11:40	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		AR
30/10/2023	Vantage Point Survey	VP4	3:00 starting at 15:10	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		AR
31/10/2023	Vantage Point Survey	VP3	3:00 starting at 11:40	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AR
31/10/2023	Vantage Point Survey	VP3	3:00 starting at 15:10	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AR
01/11/2023	Vantage Point Survey	VP7	3:00 starting at 06:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
01/11/2023	Vantage Point Survey	VP7	3:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
02/11/2023	Vantage Point Survey	VP8	3:00 starting at 06:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
02/11/2023	Vantage Point Survey	VP8	3:00 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		EC
03/11/2023	Vantage Point Survey	VP3	1:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKS
03/11/2023	Vantage Point Survey	VP3	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKS
03/11/2023	Vantage Point Survey	VP3	1:00 starting at 09:00	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	light showers	TKS
03/11/2023	Vantage Point Survey	VP3	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	a bit of drizzle at some moments	TKS
03/11/2023	Vantage Point Survey	VP3	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none	drizzle showers	TKS
03/11/2023	Vantage Point Survey	VP3	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none		TKS
08/11/2023	Vantage Point Survey	VP2	3:00 starting at 07:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	two light showers	TKS
08/11/2023	Vantage Point Survey	VP2	3:00 starting at 10:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TKS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/11/2023	Vantage Point Survey	VP5	3:00 starting at 06:40	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
09/11/2023	Vantage Point Survey	VP5	3:00 starting at 10:10	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
10/11/2023	Vantage Point Survey	VP4	3:00 starting at 07:15	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		TKS
10/11/2023	Vantage Point Survey	VP4	3:00 starting at 10:45	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		TKS
21/12/2023	Vantage Point Survey	VP7	3:00 starting at 11:00	Visibility: good; Wind speed and direction: near gale WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AR
21/12/2023	Vantage Point Survey	VP7	3:00 starting at 14:30	Visibility: good; Wind speed and direction: near gale WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AR
22/12/2023	Vantage Point Survey	VP4	3:00 starting at 11:00	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
22/12/2023	Vantage Point Survey	VP4	3:00 starting at 14:30	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
27/12/2023	Vantage Point Survey	VP3	3:00 starting at 11:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
27/12/2023	Vantage Point Survey	VP3	3:00 starting at 14:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
28/12/2023	Vantage Point Survey	VP2	3:00 starting at 11:05	Visibility: good; Wind speed and direction: near gale SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/12/2023	Vantage Point Survey	VP2	3:00 starting at 14:35	Visibility: good; Wind speed and direction: near gale SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
29/12/2023	Vantage Point Survey	VP5	3:00 starting at 11:00	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
29/12/2023	Vantage Point Survey	VP5	3:00 starting at 14:30	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
30/12/2023	Vantage Point Survey	VP8	3:00 starting at 11:00	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
30/12/2023	Vantage Point Survey	VP8	3:00 starting at 14:30	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
24/01/2024	Vantage Point Survey	VP4	3:00 starting at 07:30	Visibility: good; Wind speed and direction: strong breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AR
24/01/2024	Vantage Point Survey	VP4	3:00 starting at 11:00	Visibility: good; Wind speed and direction: strong breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AR
26/01/2024	Vantage Point Survey	VP5	3:00 starting at 07:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
26/01/2024	Vantage Point Survey	VP5	3:00 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
27/01/2024	Vantage Point Survey	VP7	3:00 starting at 07:30	Visibility: good; Wind speed and direction: strong breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		AR
27/01/2024	Vantage Point Survey	VP7	3:00 starting at 11:00	Visibility: good; Wind speed and direction: strong breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		AR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/01/2024	Vantage Point Survey	VP8	3:00 starting at 07:20	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: on ground	Snow on higher ground, not at vantage point location.	AR
29/01/2024	Vantage Point Survey	VP8	3:00 starting at 10:50	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: on ground		AR
30/01/2024	Vantage Point Survey	VP2	3:00 starting at 07:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: light; Snow: none		AR
30/01/2024	Vantage Point Survey	VP2	3:00 starting at 10:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: light; Snow: none		AR
31/01/2024	Vantage Point Survey	VP3	3:00 starting at 07:20	Visibility: good; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
31/01/2024	Vantage Point Survey	VP3	3:00 starting at 10:50	Visibility: good; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		AR
13/02/2024	Vantage Point Survey	VP2	3:00 starting at 11:50	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	drizzle and fog with heavier showers throughout creating a lower visibility, especially on hilltop.	TKS
13/02/2024	Vantage Point Survey	VP2	3:00 starting at 15:20	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	drizzle and fog with heavier showers throughout creating a lower visibility, especially on hilltop. Left 20 minutes earlier due to heavy rain and inundation.	TKS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/02/2024	Vantage Point Survey	VP3	3:00 starting at 12:15	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	drizzle and fog with heavier showers throughout creating a lower visibility, especially on hilltop.	TKS
14/02/2024	Vantage Point Survey	VP3	3:00 starting at 15:45	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	drizzle and fog with heavier showers throughout creating a lower visibility, especially on hilltop.	TKS
15/02/2024	Vantage Point Survey	VP4	3:00 starting at 12:20	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	fog/cloud on hilltop only	TKS
15/02/2024	Vantage Point Survey	VP4	3:00 starting at 15:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	fog/cloud on hilltop only	TKS
22/02/2024	Vantage Point Survey	VP5	3:00 starting at 12:35	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: light showers; Frost: none; Snow: none		TKS
22/02/2024	Vantage Point Survey	VP5	3:00 starting at 16:05	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKS
26/02/2024	Vantage Point Survey	VP7	3:00 starting at 12:40	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKS
26/02/2024	Vantage Point Survey	VP7	3:00 starting at 16:10	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKS
27/02/2024	Vantage Point Survey	VP8	3:00 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKS
27/02/2024	Vantage Point Survey	VP8	3:00 starting at 16:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/03/2024	Vantage Point Survey	VP7	3:00 starting at 05:45	Visibility: good; Wind speed and direction: near gale S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		AR
18/03/2024	Vantage Point Survey	VP7	3:00 starting at 09:15	Visibility: good; Wind speed and direction: near gale S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		AR
19/03/2024	Vantage Point Survey	VP5	3:00 starting at 05:45	Visibility: good; Wind speed and direction: fresh breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		AR
19/03/2024	Vantage Point Survey	VP5	3:00 starting at 09:15	Visibility: good; Wind speed and direction: fresh breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		AR
21/03/2024	Vantage Point Survey	VP2	3:00 starting at 05:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		AR
21/03/2024	Vantage Point Survey	VP2	3:00 starting at 09:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		AR
23/03/2024	Vantage Point Survey	VP8	3:00 starting at 05:30	Visibility: good; Wind speed and direction: strong breeze WNW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		AR
23/03/2024	Vantage Point Survey	VP8	3:00 starting at 09:00	Visibility: good; Wind speed and direction: strong breeze WNW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		AR
26/03/2024	Vantage Point Survey	VP3	3:00 starting at 05:15	Visibility: good; Wind speed and direction: strong breeze NNE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		AR
26/03/2024	Vantage Point Survey	VP3	3:00 starting at 08:45	Visibility: good; Wind speed and direction: strong breeze NNE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		AR
28/03/2024	Vantage Point Survey	VP4	3:00 starting at 05:15	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/03/2024	Vantage Point Survey	VP4	3:00 starting at 08:45	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AR
22/04/2024	Vantage Point Survey	VP2	3:00 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Chough, meadow pipit, and kestrel recorded	JM
22/04/2024	Vantage Point Survey	VP2	3:00 starting at 18:30	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JM
23/04/2024	Vantage Point Survey	VP3	3:00 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No Targets Recorded	JM
23/04/2024	Vantage Point Survey	VP3	3:00 starting at 18:30	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No Targets Recorded	JM
24/04/2024	Vantage Point Survey	VP4	3:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Buzzard, meadow pipits, and kestrel recorded	JM
24/04/2024	Vantage Point Survey	VP4	3:00 starting at 18:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JM
25/04/2024	Vantage Point Survey	VP5	3:00 starting at 15:00	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	No Targets Recorded	JM
25/04/2024	Vantage Point Survey	VP5	3:00 starting at 18:30	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	No Targets Recorded	JM
26/04/2024	Vantage Point Survey	VP7	3:00 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Peregrine, meadow pipit and chough recorded	JM
26/04/2024	Vantage Point Survey	VP7	3:00 starting at 18:30	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/04/2024	Vantage Point Survey	VP8	3:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Buzzard and meadow pipit recorded	JM
27/04/2024	Vantage Point Survey	VP8	3:00 starting at 18:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JM
30/04/2024	Vantage Point Survey	VP9	3:00 starting at 15:25	Visibility: moderate; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	Hazy at times	LB
30/04/2024	Vantage Point Survey	VP9	3:00 starting at 18:55	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
13/05/2024	Vantage Point Survey	VP3	3:00 starting at 04:50	Visibility: moderate; Wind speed and direction: near gale W; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent torrential rain	LB
13/05/2024	Vantage Point Survey	VP3	1:20 starting at 08:20	Visibility: poor; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent heavy to light rain. Lower clouds	LB
13/05/2024	Vantage Point Survey	VP3	1:40 starting at 09:40	Visibility: moderate; Wind speed and direction: gentle breeze NNE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle	LB
14/05/2024	Vantage Point Survey	VP4	3:00 starting at 04:50	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle. Very hazy	LB
14/05/2024	Vantage Point Survey	VP4	3:00 starting at 08:20	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent light rain. Very hazy	LB
15/05/2024	Vantage Point Survey	VP5	3:00 starting at 04:45	Visibility: moderate; Wind speed and direction: fresh breeze SSW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent light to heavy rain. Very hazy	LB
15/05/2024	Vantage Point Survey	VP5	3:00 starting at 08:15	Visibility: moderate; Wind speed and direction: fresh breeze SSW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	Very hazy	LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/05/2024	Vantage Point Survey	VP8	3:00 starting at 04:40	Visibility: good; Wind speed and direction: calm W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LB
20/05/2024	Vantage Point Survey	VP8	3:00 starting at 08:10	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LB
21/05/2024	Vantage Point Survey	VP2	3:00 starting at 04:40	Visibility: good; Wind speed and direction: calm WSW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	No target species seen	LB
21/05/2024	Vantage Point Survey	VP2	3:00 starting at 08:10	Visibility: good; Wind speed and direction: light air ESE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	No target species seen	LB
22/05/2024	Vantage Point Survey	VP7	3:00 starting at 04:35	Visibility: good; Wind speed and direction: light air SSE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
22/05/2024	Vantage Point Survey	VP7	3:00 starting at 08:05	Visibility: good; Wind speed and direction: light air SSE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
28/05/2024	Vantage Point Survey	VP9	3:00 starting at 04:30	Visibility: none; Wind speed and direction: strong breeze NNE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent light rain to drizzle. In clouds, visibility <50m	LB
28/05/2024	Vantage Point Survey	VP9	1:00 starting at 08:00	Visibility: none; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Misty. In clouds, visibility <50m.	LB
28/05/2024	Vantage Point Survey	VP9	2:00 starting at 09:00	Visibility: moderate; Wind speed and direction: fresh breeze NNE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Drizzle on and off	LB
10/06/2024	Vantage Point Survey	VP2	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
10/06/2024	Vantage Point Survey	VP2	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		TS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/06/2024	Vantage Point Survey	VP5	3:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
13/06/2024	Vantage Point Survey	VP5	3:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		TS
16/06/2024	Vantage Point Survey	VP7	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
16/06/2024	Vantage Point Survey	VP7	3:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
17/06/2024	Vantage Point Survey	VP9	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
17/06/2024	Vantage Point Survey	VP9	3:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
20/06/2024	Vantage Point Survey	VP4	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Owner of the parking space (house across) asks from future surveyors to introduce themselves.	TS
20/06/2024	Vantage Point Survey	VP4	3:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	VP4 location marked on the map is in the different place than in the access document.	TS
23/06/2024	Vantage Point Survey	VP8	3:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
23/06/2024	Vantage Point Survey	VP8	3:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
24/06/2024	Vantage Point Survey	VP3	3:00 starting at 09:30	Visibility: limited; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Low cloud on 300m limiting visibility throughout the survey	TS
24/06/2024	Vantage Point Survey	VP3	3:00 starting at 13:00	Visibility: moderate; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Low cloud on 300m occasionally limiting visibility	TS
09/07/2024	Vantage Point Survey	VP4	3:00 starting at 08:15	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
09/07/2024	Vantage Point Survey	VP3	3:00 starting at 08:20	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Overlapped with survey at VP4 undertaken at same time by LB	EC
09/07/2024	Vantage Point Survey	VP4	3:00 starting at 11:45	Visibility: good; Wind speed and direction: strong breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
09/07/2024	Vantage Point Survey	VP3	3:00 starting at 11:50	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Overlapped with survey at VP4 undertaken at same time by LB	EC
10/07/2024	Vantage Point Survey	VP5	3:00 starting at 07:50	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		LB
10/07/2024	Vantage Point Survey	VP5	3:00 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		LB
23/07/2024	Vantage Point Survey	VP7	3:00 starting at 14:45	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
23/07/2024	Vantage Point Survey	VP7	3:00 starting at 18:15	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/07/2024	Vantage Point Survey	VP2	3:00 starting at 08:20	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Misty conditions	EC
24/07/2024	Vantage Point Survey	VP2	3:00 starting at 11:50	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Misty conditions	EC
29/07/2024	Vantage Point Survey	VP9	3:00 starting at 11:45	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
29/07/2024	Vantage Point Survey	VP9	3:00 starting at 16:17	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
01/08/2024	Vantage Point Survey	VP8	3:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Catch up July	EC
01/08/2024	Vantage Point Survey	VP8	3:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Catch up July	EC
02/08/2024	Vantage Point Survey	VP5	2:05 starting at 07:55	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
02/08/2024	Vantage Point Survey	VP5	0:55 starting at 10:00	Visibility: moderate; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle to light rain. Hazy	LB
02/08/2024	Vantage Point Survey	VP5	3:00 starting at 11:25	Visibility: poor; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Even lower clouds, very hazy. Persistent light to heavy rain.	LB
07/08/2024	Vantage Point Survey	VP7	3:00 starting at 07:45	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
07/08/2024	Vantage Point Survey	VP7	3:00 starting at 11:15	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
08/08/2024	Vantage Point Survey	VP9	2:05 starting at 07:50	Visibility: none; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	In clouds. Misty to drizzle	LB
08/08/2024	Vantage Point Survey	VP9	0:55 starting at 09:55	Visibility: moderate; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Misty	LB
08/08/2024	Vantage Point Survey	VP9	3:00 starting at 11:20	Visibility: poor; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle to light rain	LB
13/08/2024	Vantage Point Survey	VP2	3:00 starting at 08:20	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		EC
13/08/2024	Vantage Point Survey	VP2	3:00 starting at 11:50	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
15/08/2024	Vantage Point Survey	VP3	3:00 starting at 08:40	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		EC
15/08/2024	Vantage Point Survey	VP3	3:00 starting at 12:10	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
22/08/2024	Vantage Point Survey	VP4	3:00 starting at 08:50	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
22/08/2024	Vantage Point Survey	VP4	3:00 starting at 12:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
28/08/2024	Vantage Point Survey	VP8	3:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze NNE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/08/2024	Vantage Point Survey	VP8	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze NNE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
03/09/2024	Vantage Point Survey	VP9	3:00 starting at 05:55	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
03/09/2024	Vantage Point Survey	VP9	3:00 starting at 09:25	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
04/09/2024	Vantage Point Survey	VP7	3:00 starting at 05:55	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
04/09/2024	Vantage Point Survey	VP7	3:00 starting at 09:25	Visibility: moderate; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Light shower for 20min then drizzle on and off. Hazy at times	LB
10/09/2024	Vantage Point Survey	VP8	3:00 starting at 06:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No target species seen	LB
10/09/2024	Vantage Point Survey	VP8	3:00 starting at 09:30	Visibility: moderate; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle/mist. Hazy at times. No target species seen	LB
11/09/2024	Vantage Point Survey	VP5	3:00 starting at 06:00	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none	Drizzle on and off	LB
11/09/2024	Vantage Point Survey	VP5	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		LB
18/09/2024	Vantage Point Survey	VP3	3:00 starting at 06:20	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/09/2024	Vantage Point Survey	VP3	3:00 starting at 09:50	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
19/09/2024	Vantage Point Survey	VP4	3:00 starting at 06:20	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
19/09/2024	Vantage Point Survey	VP4	3:00 starting at 09:50	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
26/09/2024	Vantage Point Survey	VP2	3:00 starting at 06:25	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
26/09/2024	Vantage Point Survey	VP2	3:00 starting at 09:55	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
02/10/2024	Vantage Point Survey	VP9	3:00 starting at 13:35	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
02/10/2024	Vantage Point Survey	VP9	3:00 starting at 17:05	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
08/10/2024	Vantage Point Survey	VP3	3:00 starting at 13:55	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
08/10/2024	Vantage Point Survey	VP3	3:00 starting at 17:25	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
15/10/2024	Vantage Point Survey	VP5	3:00 starting at 13:00	Visibility: poor; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	heavy showers	EC
15/10/2024	Vantage Point Survey	VP5	3:00 starting at 16:40	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/10/2024	Vantage Point Survey	VP4	3:00 starting at 13:10	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
16/10/2024	Vantage Point Survey	VP4	3:00 starting at 16:40	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
21/10/2024	Vantage Point Survey	VP7	3:00 starting at 12:55	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	one peregrine falcon pellet found	LB
21/10/2024	Vantage Point Survey	VP7	3:00 starting at 16:25	Visibility: moderate; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	Hazy when rain shower	LB
23/10/2024	Vantage Point Survey	VP2	3:00 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
23/10/2024	Vantage Point Survey	VP2	3:00 starting at 16:30	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		EC
30/10/2024	Vantage Point Survey	VP8	3:00 starting at 11:45	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
30/10/2024	Vantage Point Survey	VP8	3:00 starting at 15:15	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
07/11/2024	Vantage Point Survey	VP5	3:00 starting at 06:45	Visibility: moderate; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	misty conditions	EC
07/11/2024	Vantage Point Survey	VP5	3:00 starting at 10:15	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	misty conditions	EC
08/11/2024	Vantage Point Survey	VP3	3:00 starting at 06:45	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	misty conditions	EC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
08/11/2024	Vantage Point Survey	VP3	3:00 starting at 10:15	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	misty conditions	EC
13/11/2024	Vantage Point Survey	VP8	3:00 starting at 06:50	Visibility: good; Wind speed and direction: calm WSW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		LB
13/11/2024	Vantage Point Survey	VP8	3:00 starting at 10:20	Visibility: good; Wind speed and direction: light air WSW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		LB
14/11/2024	Vantage Point Survey	VP7	3:00 starting at 06:50	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
14/11/2024	Vantage Point Survey	VP4	3:00 starting at 06:55	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
14/11/2024	Vantage Point Survey	VP7	3:00 starting at 10:20	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
14/11/2024	Vantage Point Survey	VP4	3:00 starting at 10:25	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
26/11/2024	Vantage Point Survey	VP7	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% <150m; Rain: none; Frost: heavy; Snow: none	December survey	DM
26/11/2024	Vantage Point Survey	VP7	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: light; Snow: none	December survey	DM
26/11/2024	Vantage Point Survey	VP7	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	December survey	DM
26/11/2024	Vantage Point Survey	VP7	1:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none	December survey	DM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/11/2024	Vantage Point Survey	VP7	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	December survey	DM
26/11/2024	Vantage Point Survey	VP7	1:00 starting at 16:30	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	December survey	DM
27/11/2024	Vantage Point Survey	VP8	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	December survey	DM
27/11/2024	Vantage Point Survey	VP8	2:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	December survey	DM
27/11/2024	Vantage Point Survey	VP8	2:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	December survey	DM
27/11/2024	Vantage Point Survey	VP8	1:00 starting at 16:30	Visibility: moderate; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	December survey	DM
28/11/2024	Vantage Point Survey	VP2	3:00 starting at 07:15	Visibility: moderate; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	heavy showers	EC
28/11/2024	Vantage Point Survey	VP9	3:00 starting at 07:15	Visibility: poor; Wind speed and direction: strong breeze WNW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent heavy rain. Low clouds passing over hill. No target species seen	LB
28/11/2024	Vantage Point Survey	VP2	3:00 starting at 10:45	Visibility: moderate; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	heavy showers	EC
28/11/2024	Vantage Point Survey	VP9	3:00 starting at 10:45	Visibility: poor; Wind speed and direction: strong breeze WNW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent heavy rain. Low clouds passing over hill. No target species seen	LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/12/2024	Vantage Point Survey	VP5	1:00 starting at 10:55	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM
03/12/2024	Vantage Point Survey	VP5	1:00 starting at 11:55	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		DM
03/12/2024	Vantage Point Survey	VP5	1:00 starting at 12:55	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		DM
03/12/2024	Vantage Point Survey	VP5	1:00 starting at 14:25	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		DM
03/12/2024	Vantage Point Survey	VP5	1:00 starting at 15:25	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		DM
03/12/2024	Vantage Point Survey	VP5	1:00 starting at 16:25	Visibility: poor; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM
11/12/2024	Vantage Point Survey	VP3	3:00 starting at 11:28	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/12/2024	Vantage Point Survey	VP3	3:00 starting at 14:58	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/12/2024	Vantage Point Survey	VP2	1:00 starting at 10:55	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		DM
17/12/2024	Vantage Point Survey	VP2	2:00 starting at 11:55	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		DM
17/12/2024	Vantage Point Survey	VP2	1:00 starting at 14:25	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		DM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/12/2024	Vantage Point Survey	VP2	1:00 starting at 15:25	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		DM
17/12/2024	Vantage Point Survey	VP2	1:00 starting at 16:25	Visibility: poor; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		DM
18/12/2024	Vantage Point Survey	VP9	1:00 starting at 10:55	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		DM
18/12/2024	Vantage Point Survey	VP9	1:00 starting at 11:55	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		DM
18/12/2024	Vantage Point Survey	VP9	1:00 starting at 12:55	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		DM
18/12/2024	Vantage Point Survey	VP9	1:00 starting at 14:25	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		DM
18/12/2024	Vantage Point Survey	VP9	1:00 starting at 15:25	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		DM
18/12/2024	Vantage Point Survey	VP9	1:00 starting at 16:25	Visibility: poor; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		DM
19/12/2024	Vantage Point Survey	VP4	1:00 starting at 10:55	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		DM
19/12/2024	Vantage Point Survey	VP4	1:00 starting at 11:55	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		DM
19/12/2024	Vantage Point Survey	VP4	1:00 starting at 12:55	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		DM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
19/12/2024	Vantage Point Survey	VP4	1:00 starting at 14:25	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		DM
19/12/2024	Vantage Point Survey	VP4	1:00 starting at 15:25	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		DM
19/12/2024	Vantage Point Survey	VP4	1:00 starting at 16:25	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		DM
18/01/2025	Vantage Point Survey	VP7	2:00 starting at 07:50	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TKY
18/01/2025	Vantage Point Survey	VP7	1:00 starting at 09:50	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Male hen harrier hunting	TKY
18/01/2025	Vantage Point Survey	VP7	3:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TKY
25/01/2025	Vantage Point Survey	VP5	1:00 starting at 07:30	Visibility: limited; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: none		SA
25/01/2025	Vantage Point Survey	VP9	1:00 starting at 07:40	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TKY
25/01/2025	Vantage Point Survey	VP5	1:00 starting at 08:30	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: light; Snow: none		SA
25/01/2025	Vantage Point Survey	VP9	1:00 starting at 08:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TKY
25/01/2025	Vantage Point Survey	VP5	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		SA



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/01/2025	Vantage Point Survey	VP9	1:00 starting at 09:40	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TKY
25/01/2025	Vantage Point Survey	VP5	1:00 starting at 11:00	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		SA
25/01/2025	Vantage Point Survey	VP9	3:00 starting at 11:20	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TKY
25/01/2025	Vantage Point Survey	VP5	1:00 starting at 12:00	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SA
25/01/2025	Vantage Point Survey	VP5	1:00 starting at 13:00	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		SA
26/01/2025	Vantage Point Survey	VP8	1:00 starting at 07:40	Visibility: moderate; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TKY
26/01/2025	Vantage Point Survey	VP8	1:00 starting at 08:40	Visibility: moderate; Wind speed and direction: fresh breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TKY
26/01/2025	Vantage Point Survey	VP8	1:00 starting at 09:40	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		TKY
26/01/2025	Vantage Point Survey	VP8	2:00 starting at 11:20	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TKY
26/01/2025	Vantage Point Survey	VP8	1:00 starting at 13:20	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TKY
27/01/2025	Vantage Point Survey	VP2	1:00 starting at 07:25	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% <150m; Rain: heavy showers; Frost: none; Snow: none		SA



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/01/2025	Vantage Point Survey	VP2	1:00 starting at 08:25	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		SA
27/01/2025	Vantage Point Survey	VP2	1:00 starting at 09:25	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		SA
27/01/2025	Vantage Point Survey	VP2	1:00 starting at 10:55	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		SA
27/01/2025	Vantage Point Survey	VP2	2:00 starting at 11:55	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SA
28/01/2025	Vantage Point Survey	VP3	1:00 starting at 07:35	Visibility: poor; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		SA
28/01/2025	Vantage Point Survey	VP3	1:00 starting at 08:35	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		SA
28/01/2025	Vantage Point Survey	VP3	1:00 starting at 09:35	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		SA
28/01/2025	Vantage Point Survey	VP3	1:00 starting at 11:05	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		SA
28/01/2025	Vantage Point Survey	VP3	2:00 starting at 12:05	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		SA
30/01/2025	Vantage Point Survey	VP4	2:00 starting at 07:20	Visibility: poor; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SA
30/01/2025	Vantage Point Survey	VP4	1:00 starting at 09:20	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SA

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/01/2025	Vantage Point Survey	VP4	2:00 starting at 10:50	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SA
30/01/2025	Vantage Point Survey	VP4	1:00 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SA
04/02/2025	Vantage Point Survey	VP8	3:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none	Drizzle/hail on and off	LB
04/02/2025	Vantage Point Survey	VP8	3:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% 150-500m; Rain: light showers; Frost: none; Snow: none	Light rain/hail showers	LB
05/02/2025	Vantage Point Survey	VP3	3:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
05/02/2025	Vantage Point Survey	VP3	3:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
05/02/2025	Vantage Point Survey	VP9	1:20 starting at 12:10	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Started 10min late because main road to vantage point was closed, I had to take the longer road. No target species seen	LB
05/02/2025	Vantage Point Survey	VP9	1:30 starting at 13:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	No target species seen	LB
05/02/2025	Vantage Point Survey	VP9	3:00 starting at 15:30	Visibility: good; Wind speed and direction: calm N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	No target species seen	LB
06/02/2025	Vantage Point Survey	VP2	3:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
06/02/2025	Vantage Point Survey	VP2	3:00 starting at 15:30	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
20/02/2025	Vantage Point Survey	VP5	3:00 starting at 12:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
20/02/2025	Vantage Point Survey	VP5	3:00 starting at 16:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
27/02/2025	Vantage Point Survey	VP7	3:00 starting at 12:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
27/02/2025	Vantage Point Survey	VP7	3:00 starting at 16:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
07/03/2025	Vantage Point Survey	VP9	3:00 starting at 06:00	Visibility: moderate; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		AR
07/03/2025	Vantage Point Survey	VP9	3:00 starting at 09:30	Visibility: moderate; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		AR
10/03/2025	Vantage Point Survey	VP8	3:00 starting at 06:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AR
10/03/2025	Vantage Point Survey	VP8	3:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AR
10/03/2025	Vantage Point Survey	VP4	3:00 starting at 13:14	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Carryover from February	CR
10/03/2025	Vantage Point Survey	VP4	3:00 starting at 16:44	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Carryover from February	CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
15/03/2025	Vantage Point Survey	VP7	1:00 starting at 06:00	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		TKY
15/03/2025	Vantage Point Survey	VP7	1:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		TKY
15/03/2025	Vantage Point Survey	VP7	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKY
15/03/2025	Vantage Point Survey	VP7	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Finished surveying 2 hours early. Did balance on 28/03/2025	TKY
28/03/2025	Vantage Point Survey	VP5	1:00 starting at 05:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TKY
28/03/2025	Vantage Point Survey	VP5	1:00 starting at 06:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TKY
28/03/2025	Vantage Point Survey	VP5	1:00 starting at 07:30	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		TKY
28/03/2025	Vantage Point Survey	VP5	1:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		TKY
28/03/2025	Vantage Point Survey	VP5	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKY
28/03/2025	Vantage Point Survey	VP5	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 0-33% >500m; Rain: light showers; Frost: none; Snow: none		TKY
28/03/2025	Vantage Point Survey	VP7	1:00 starting at 16:30	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Balance of 2 hours at VP 7.	TKY

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/03/2025	Vantage Point Survey	VP7	1:00 starting at 17:30	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No Target Species seen.	TKY
29/03/2025	Vantage Point Survey	VP4	3:00 starting at 05:20	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TKY
29/03/2025	Vantage Point Survey	VP4	3:00 starting at 08:50	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TKY
22/03/2025	Vantage Point Survey	VP2	3:00 starting at 05:45	Visibility: moderate; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		SA
22/03/2025	Vantage Point Survey	VP2	3:00 starting at 09:15	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Target Species: MP.	SA
31/03/2025	Vantage Point Survey	VP3	3:00 starting at 06:30	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		SA
31/03/2025	Vantage Point Survey	VP3	3:00 starting at 10:00	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Target Species: K.	SA

Table 7 - 1 - 2 Winter walkover survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/10/2022	Winter Walkover Survey	500m Survey Radius	5:45 starting at 08:30	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
20/10/2022	Winter Walkover Survey	500m Survey Radius	5:45 starting at 08:45	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/10/2022	Winter Walkover Survey	500m Survey Radius	5:10 starting at 08:50	Visibility: poor; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		EC
25/10/2022	Winter Walkover Survey	500m Survey Radius	5:45 starting at 09:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
08/11/2022	Winter Walkover Survey	500m Survey Radius	6:15 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		EC
09/11/2022	Winter Walkover Survey	500m Survey Radius	5:05 starting at 09:10	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
15/11/2022	Winter Walkover Survey	500m Survey Radius	4:30 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
16/11/2022	Winter Walkover Survey	500m Survey Radius	4:40 starting at 09:20	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
09/01/2023	Winter Walkover Survey	500m Survey Radius	4:00 starting at 09:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Heavy rain/hail showers at 12:30	EC
13/01/2023	Winter Walkover Survey	500m Survey Radius	4:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		EC
20/01/2023	Winter Walkover Survey	500m Survey Radius	5:00 starting at 09:00	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: on ground	poor visibility 12:45-13:30	EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/01/2023	Winter Walkover Survey	500m Survey Radius	4:00 starting at 09:00	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
01/03/2023	Winter Walkover Survey	500m Survey Radius	5:10 starting at 09:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
02/03/2023	Winter Walkover Survey	500m Survey Radius	4:10 starting at 09:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
03/03/2023	Winter Walkover Survey	500m Survey Radius	3:50 starting at 09:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
24/03/2023	Winter Walkover Survey	500m Survey Radius	4:15 starting at 09:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none	Thunder and lightning, driving wind and rain	EC
17/10/2023	Winter Walkover Survey	500m Survey Radius	2:30 starting at 14:00	Visibility: moderate; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Orange warning; Thalie accompanied me	EC
17/10/2023	Winter Walkover Survey	500m Survey Radius	2:30 starting at 14:00	Visibility: limited; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	orange warning for rain and fog	TKS
18/10/2023	Winter Walkover Survey	500m Survey Radius	2:30 starting at 14:00	Visibility: poor; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	orange warning for rain until 1pm followed by heavy showers and drizzle in between	TKS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/10/2023	Winter Walkover Survey	500m Survey Radius	2:00 starting at 14:30	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	limited visibility on high ground	EC
19/10/2023	Winter Walkover Survey	500m Survey Radius	2:30 starting at 14:00	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	regular moderate showers	TKS
19/10/2023	Winter Walkover Survey	500m Survey Radius	1:45 starting at 14:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
23/10/2023	Winter Walkover Survey	500m Survey Radius	2:30 starting at 13:40	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		TKS
25/10/2023	Winter Walkover Survey	500m Survey Radius	1:45 starting at 14:25	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	light showers	EC
26/10/2023	Winter Walkover Survey	500m Survey Radius	1:40 starting at 14:20	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		EC
05/12/2023	Winter Walkover Survey	500m Survey Radius	3:00 starting at 11:15	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TKS
06/12/2023	Winter Walkover Survey	500m Survey Radius	3:00 starting at 11:00	Visibility: poor; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	yellow warning for rain and wind	TKS
12/12/2023	Winter Walkover Survey	500m Survey Radius	2:30 starting at 11:45	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TKS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/12/2023	Winter Walkover Survey	500m Survey Radius	2:30 starting at 11:45	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TKS
14/12/2023	Winter Walkover Survey	500m Survey Radius	2:30 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TKS
14/12/2023	Winter Walkover Survey	500m Survey Radius	2:30 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TKS
19/12/2023	Winter Walkover Survey	500m Survey Radius	2:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
20/12/2023	Winter Walkover Survey	500m Survey Radius	2:30 starting at 11:40	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TKS
03/01/2024	Winter Walkover Survey	500m Survey Radius	2:20 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
04/01/2024	Winter Walkover Survey	500m Survey Radius	2:15 starting at 12:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
10/01/2024	Winter Walkover Survey	500m Survey Radius	2:20 starting at 12:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		EC
16/01/2024	Winter Walkover Survey	500m Survey Radius	2:20 starting at 12:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/01/2024	Winter Walkover Survey	500m Survey Radius	2:20 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		EC
18/01/2024	Winter Walkover Survey	500m Survey Radius	2:30 starting at 12:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		EC
23/01/2024	Winter Walkover Survey	500m Survey Radius	1:55 starting at 12:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		EC
24/01/2024	Winter Walkover Survey	500m Survey Radius	1:20 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
24/01/2024	Winter Walkover Survey	500m Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
12/03/2024	Winter Walkover Survey	500m Survey Radius	2:30 starting at 12:30	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	fog and drizzle, yellow warning	TKS
12/03/2024	Winter Walkover Survey	500m Survey Radius	2:30 starting at 15:00	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	fog and drizzle, yellow warning	TKS
19/03/2024	Winter Walkover Survey	500m Survey Radius	2:30 starting at 14:20	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		TKS
20/03/2024	Winter Walkover Survey	500m Survey Radius	2:30 starting at 14:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/03/2024	Winter Walkover Survey	500m Survey Radius	3:00 starting at 14:00	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	fog and persistent drizzle	TKS
26/03/2024	Winter Walkover Survey	500m Survey Radius	2:30 starting at 14:45	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TKS
27/03/2024	Winter Walkover Survey	500m Survey Radius	2:30 starting at 14:55	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none	sleet	TKS
28/03/2024	Winter Walkover Survey	500m Survey Radius	2:30 starting at 14:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKS
18/10/2024	Winter Walkover Survey	T1	1:00 starting at 07:45	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		DM
18/10/2024	Winter Walkover Survey	T1/T3	1:00 starting at 08:45	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		DM
18/10/2024	Winter Walkover Survey	T3	1:00 starting at 09:45	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		DM
18/10/2024	Winter Walkover Survey	T3/T4	1:00 starting at 11:15	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		DM
18/10/2024	Winter Walkover Survey	T4	1:00 starting at 12:15	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		DM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/10/2024	Winter Walkover Survey	T4	1:00 starting at 13:15	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		DM
21/10/2024	Winter Walkover Survey	T8	1:00 starting at 08:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: light showers; Frost: none; Snow: none		DM
21/10/2024	Winter Walkover Survey	T8/T6	1:00 starting at 09:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		DM
21/10/2024	Winter Walkover Survey	T6	1:00 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		DM
21/10/2024	Winter Walkover Survey	T6/T2	1:00 starting at 11:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		DM
21/10/2024	Winter Walkover Survey	T2	1:00 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
21/10/2024	Winter Walkover Survey	T2	1:00 starting at 13:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
22/10/2024	Winter Walkover Survey	T5	1:00 starting at 08:15	Visibility: moderate; Wind speed and direction: light air S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		DM
22/10/2024	Winter Walkover Survey	T5	1:00 starting at 09:15	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		DM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/10/2024	Winter Walkover Survey	T7	1:00 starting at 10:15	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		DM
22/10/2024	Winter Walkover Survey	T7	1:00 starting at 11:15	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		DM
22/10/2024	Winter Walkover Survey	T9	1:00 starting at 12:45	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		DM
22/10/2024	Winter Walkover Survey	T9	1:00 starting at 13:45	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		DM
23/10/2024	Winter Walkover Survey	T10	1:00 starting at 08:30	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		DM
23/10/2024	Winter Walkover Survey	T10	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		DM
23/10/2024	Winter Walkover Survey	T11	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM
23/10/2024	Winter Walkover Survey	T11	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM
23/10/2024	Winter Walkover Survey	T12	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
23/10/2024	Winter Walkover Survey	T12	1:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		DM
13/01/2025	Winter Walkover Survey	500m survey radius	2:35 starting at 09:05	Visibility: poor; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low clouds, very misty	LB
13/01/2025	Winter Walkover Survey	500m survey radius	3:20 starting at 11:40	Visibility: poor; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Low clouds. Heavy to light persistent rain	LB
21/01/2025	Winter Walkover Survey	500m survey radius	1:10 starting at 09:50	Visibility: good; Wind speed and direction: calm W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		LB
21/01/2025	Winter Walkover Survey	500m survey radius	4:00 starting at 11:00	Visibility: good; Wind speed and direction: calm SSE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
22/01/2025	Winter Walkover Survey	500m survey radius	2:00 starting at 10:00	Visibility: good; Wind speed and direction: calm N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: light; Snow: none		LB
23/01/2025	Winter Walkover Survey	500m survey radius	3:10 starting at 12:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
28/01/2025	Winter Walkover Survey	500m survey radius	1:15 starting at 09:30	Visibility: moderate; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent heavy to light rain. Hazy	LB
28/01/2025	Winter Walkover Survey	500m survey radius	3:00 starting at 10:45	Visibility: moderate; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	Light showers with drizzle in between. Hazy	LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/02/2025	Winter Walkover Survey	500m survey radius	2:50 starting at 08:10	Visibility: moderate; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Hazy	LB
11/02/2025	Winter Walkover Survey	500m survey radius	3:00 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
11/02/2025	Winter Walkover Survey	500m survey radius	0:50 starting at 14:00	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Persistent light rain	LB
18/02/2025	Winter Walkover Survey	500m survey radius	3:00 starting at 10:30	Visibility: moderate; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Hazy. Drizzle on and off	LB
18/02/2025	Winter Walkover Survey	500m survey radius	2:30 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
19/02/2025	Winter Walkover Survey	500m survey radius	0:45 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
19/02/2025	Winter Walkover Survey	500m survey radius	4:20 starting at 09:45	Visibility: poor; Wind speed and direction: strong breeze NNW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle to light rain	LB
25/02/2025	Winter Walkover Survey	500m survey radius	4:15 starting at 12:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		LB
12/03/2025	Winter Walkover Survey	500m Survey Radius	6:00 starting at 11:30	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/03/2025	Winter Walkover Survey	500m Survey Radius	5:05 starting at 11:35	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/03/2025	Winter Walkover Survey	500m Survey Radius	0:22 starting at 16:55	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/03/2025	Winter Walkover Survey	500m survey radius	2:10 starting at 12:35	Visibility: poor; Wind speed and direction: fresh breeze NNE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle to light rain. No target species seen	LB
28/03/2025	Winter Walkover Survey	500m survey radius	2:00 starting at 13:00	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		LB
31/03/2025	Winter Walkover Survey	500m survey radius	2:25 starting at 08:35	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LB
31/03/2025	Winter Walkover Survey	500m survey radius	2:30 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB

Table 7 - 1 - 3 Breeding walkover survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/04/2022	Breeding Walkover Survey	T1	1:55 starting at 09:45	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
14/04/2022	Breeding Walkover Survey	T2	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/04/2022	Breeding Walkover Survey	T3	3:30 starting at 13:00	Visibility: poor; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Heavy fog on higher ground	BJ
20/04/2022	Breeding Walkover Survey	T4	4:05 starting at 09:40	Visibility: poor; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		BJ
20/04/2022	Breeding Walkover Survey	T5	2:42 starting at 14:04	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		BJ
25/04/2022	Breeding Walkover Survey	T6	2:37 starting at 09:13	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
28/04/2022	Breeding Walkover Survey	T1	1:00 starting at 13:35	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
28/04/2022	Breeding Walkover Survey	T1	0:47 starting at 14:35	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
28/04/2022	Breeding Walkover Survey	T3	1:00 starting at 18:50	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
28/04/2022	Breeding Walkover Survey	T3	0:33 starting at 19:50	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
30/04/2022	Breeding Walkover Survey	T2	1:00 starting at 06:03	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
30/04/2022	Breeding Walkover Survey	T2	0:20 starting at 07:03	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/04/2022	Breeding Walkover Survey	T4	1:00 starting at 07:52	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
30/04/2022	Breeding Walkover Survey	T4	1:00 starting at 08:52	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
30/04/2022	Breeding Walkover Survey	T4	0:14 starting at 09:52	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
03/05/2022	Breeding Walkover Survey	T1	1:40 starting at 12:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
03/05/2022	Breeding Walkover Survey	T2	2:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
03/05/2022	Breeding Walkover Survey	T3	0:55 starting at 16:35	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
04/05/2022	Breeding Walkover Survey	T3	1:00 starting at 06:10	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
04/05/2022	Breeding Walkover Survey	T3	0:52 starting at 07:10	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
04/05/2022	Breeding Walkover Survey	T4	2:00 starting at 13:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
14/05/2022	Breeding Walkover Survey	T2	1:00 starting at 06:15	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/05/2022	Breeding Walkover Survey	T2	0:55 starting at 07:15	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/05/2022	Breeding Walkover Survey	T1	1:00 starting at 08:40	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
14/05/2022	Breeding Walkover Survey	T1	1:00 starting at 09:40	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/05/2022	Breeding Walkover Survey	T1	0:43 starting at 10:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
15/05/2022	Breeding Walkover Survey	T4	1:00 starting at 06:05	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
15/05/2022	Breeding Walkover Survey	T4	1:00 starting at 07:05	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
15/05/2022	Breeding Walkover Survey	T4	0:27 starting at 08:05	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
16/05/2022	Breeding Walkover Survey	T5	1:00 starting at 17:25	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
26/05/2022	Breeding Walkover Survey	T6	3:00 starting at 14:00	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	periods of fog	BJ
26/05/2022	Breeding Walkover Survey	T7	3:00 starting at 17:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		BJ
27/05/2022	Breeding Walkover Survey	T8	4:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
01/06/2022	Breeding Walkover Survey	T1	1:00 starting at 05:40	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
01/06/2022	Breeding Walkover Survey	T1	1:00 starting at 06:40	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
01/06/2022	Breeding Walkover Survey	T1	0:10 starting at 07:40	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
01/06/2022	Breeding Walkover Survey	T2	1:00 starting at 08:10	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/06/2022	Breeding Walkover Survey	T2	1:00 starting at 09:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
03/06/2022	Breeding Walkover Survey	T3	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
03/06/2022	Breeding Walkover Survey	T3	0:36 starting at 09:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
03/06/2022	Breeding Walkover Survey	T4	1:00 starting at 10:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
03/06/2022	Breeding Walkover Survey	T4	1:00 starting at 11:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
03/06/2022	Breeding Walkover Survey	T4	0:26 starting at 12:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
14/06/2022	Breeding Walkover Survey	500m Survey Radius	2:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
15/06/2022	Breeding Walkover Survey	500m Survey Radius	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
23/06/2022	Breeding Walkover Survey	500m Survey Radius	6:00 starting at 09:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
29/06/2022	Breeding Walkover Survey	500m Survey Radius	4:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	several transects unavailable due to felling	BJ
08/07/2022	Breeding Walkover Survey	500m Survey Radius	4:00 starting at 09:15	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
14/07/2022	Breeding Walkover Survey	T2	1:00 starting at 08:43	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/07/2022	Breeding Walkover Survey	T2	0:37 starting at 09:43	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/07/2022	Breeding Walkover Survey	T1	1:00 starting at 10:32	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
14/07/2022	Breeding Walkover Survey	T1	0:46 starting at 11:32	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
17/07/2022	Breeding Walkover Survey	T4	1:00 starting at 05:58	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
17/07/2022	Breeding Walkover Survey	T4	0:52 starting at 06:58	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
17/07/2022	Breeding Walkover Survey	T3	1:00 starting at 11:10	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Hot 24 degrees Celsius	CC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/07/2022	Breeding Walkover Survey	T3	0:40 starting at 12:10	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
19/07/2022	Breeding Walkover Survey	500m Survey Radius	2:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
21/07/2022	Breeding Walkover Survey	500m Survey Radius	6:00 starting at 09:00	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
22/07/2022	Breeding Walkover Survey	500m Survey Radius	6:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
11/08/2022	Breeding Walkover Survey	T2	1:00 starting at 06:10	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
11/08/2022	Breeding Walkover Survey	T2	0:33 starting at 07:10	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
11/08/2022	Breeding Walkover Survey	T1	1:00 starting at 08:16	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
11/08/2022	Breeding Walkover Survey	T1	1:03 starting at 09:16	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
17/08/2022	Breeding Walkover Survey	T4	1:00 starting at 06:15	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
17/08/2022	Breeding Walkover Survey	T4	1:00 starting at 07:15	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/08/2022	Breeding Walkover Survey	T4	0:05 starting at 08:15	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
17/08/2022	Breeding Walkover Survey	T3	1:00 starting at 08:45	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
17/08/2022	Breeding Walkover Survey	T3	1:00 starting at 09:45	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
17/08/2022	Breeding Walkover Survey	T3	0:05 starting at 10:45	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
01/09/2022	Breeding Walkover Survey	T3	1:00 starting at 09:45	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/09/2022	Breeding Walkover Survey	T3	1:12 starting at 10:45	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/09/2022	Breeding Walkover Survey	T4	1:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/09/2022	Breeding Walkover Survey	T4	1:00 starting at 16:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
01/09/2022	Breeding Walkover Survey	T4	0:45 starting at 17:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
02/09/2022	Breeding Walkover Survey	T1	1:00 starting at 10:10	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
02/09/2022	Breeding Walkover Survey	T1	1:09 starting at 11:10	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/09/2022	Breeding Walkover Survey	T2	1:00 starting at 16:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
02/09/2022	Breeding Walkover Survey	T2	1:00 starting at 17:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
02/09/2022	Breeding Walkover Survey	T2	0:28 starting at 18:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
13/04/2023	Breeding Walkover Survey	T1	5:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	No Targets Recorded	JM
17/04/2023	Breeding Walkover Survey	T2	5:00 starting at 10:00	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	meadow pipits, kestrel, chough, sparrowhawk and mallard observed	JM
18/04/2023	Breeding Walkover Survey	T3	5:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Targets Recorded	JM
20/04/2023	Breeding Walkover Survey	T4	5:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	meadow pipits, kestrel, grey heron, buzzard, chough and mallard observed	JM
12/05/2023	Breeding Walkover Survey	Kealkill	4:15 starting at 09:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
19/05/2023	Breeding Walkover Survey	Kealkill	4:15 starting at 09:20	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/05/2023	Breeding Walkover Survey	Kealkill	4:30 starting at 07:15	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
31/05/2023	Breeding Walkover Survey	Kealkill	3:55 starting at 12:15	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
14/06/2023	Breeding Walkover Survey	Kealkill	4:10 starting at 08:20	Visibility: poor; Wind speed and direction: light air S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Fog	EC
15/06/2023	Breeding Walkover Survey	Kealkill	4:30 starting at 08:30	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
29/06/2023	Breeding Walkover Survey	Kealkill	5:05 starting at 07:45	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
30/06/2023	Breeding Walkover Survey	Kealkill	4:10 starting at 07:50	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	heavy showers	EC
11/07/2023	Breeding Walkover Survey	Kealkill	4:30 starting at 08:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
12/07/2023	Breeding Walkover Survey	Kealkill	4:30 starting at 08:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
19/07/2023	Breeding Walkover Survey	Kealkill	4:45 starting at 07:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
27/07/2023	Breeding Walkover Survey	Kealkill	4:30 starting at 07:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	misty	EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/04/2024	Breeding Walkover Survey	T4	3:00 starting at 12:04	Visibility: moderate; Wind speed and direction: near gale E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CR
04/04/2024	Breeding Walkover Survey	T2	3:00 starting at 15:40	Visibility: moderate; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CR
17/04/2024	Breeding Walkover Survey	T12	3:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/04/2024	Breeding Walkover Survey	T11	1:10 starting at 13:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/04/2024	Breeding Walkover Survey	T9	3:00 starting at 14:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/04/2024	Breeding Walkover Survey	T11	1:50 starting at 17:55	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/04/2024	Breeding Walkover Survey	T5	3:00 starting at 08:35	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/04/2024	Breeding Walkover Survey	T7	3:00 starting at 11:45	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
30/04/2024	Breeding Walkover Survey	T1	2:00 starting at 11:50	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
30/04/2024	Breeding Walkover Survey	T8	1:00 starting at 14:08	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/05/2024	Breeding Walkover Survey	500m survey radius	4:05 starting at 07:55	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
16/05/2024	Breeding Walkover Survey	500m survey radius	2:45 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
17/05/2024	Breeding Walkover Survey	500m survey radius	2:15 starting at 07:45	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle. Hazy	LB
17/05/2024	Breeding Walkover Survey	500m survey radius	4:00 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
23/05/2024	Breeding Walkover Survey	500m survey radius	4:40 starting at 07:50	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
24/05/2024	Breeding Walkover Survey	500m survey radius	4:25 starting at 07:50	Visibility: good; Wind speed and direction: calm E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
11/06/2024	Breeding Walkover Survey	500m survey radius	4:05 starting at 07:55	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		LB
11/06/2024	Breeding Walkover Survey	500m survey radius	2:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
12/06/2024	Breeding Walkover Survey	500m survey radius	1:10 starting at 07:50	Visibility: good; Wind speed and direction: calm W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/06/2024	Breeding Walkover Survey	500m survey radius	4:00 starting at 09:00	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		LB
18/06/2024	Breeding Walkover Survey	500m survey radius	4:55 starting at 07:55	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
19/06/2024	Breeding Walkover Survey	500m survey radius	4:10 starting at 07:50	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LB
04/07/2024	Breeding Walkover Survey	500m Survey Radius	3:36 starting at 12:24	Visibility: good; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/07/2024	Breeding Walkover Survey	500m Survey Radius	2:10 starting at 16:30	Visibility: moderate; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CR
25/07/2024	Breeding Walkover Survey	500m Survey Radius	2:30 starting at 11:45	Visibility: good; Wind speed and direction: near gale N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
25/07/2024	Breeding Walkover Survey	500m Survey Radius	3:00 starting at 14:30	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/07/2024	Breeding Walkover Survey	500m Survey Radius	3:00 starting at 09:40	Visibility: good; Wind speed and direction: near gale E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/07/2024	Breeding Walkover Survey	500m Survey Radius	2:51 starting at 12:45	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
31/07/2024	Breeding Walkover Survey	500m Survey Radius	2:30 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
31/07/2024	Breeding Walkover Survey	500m Survey Radius	2:25 starting at 15:05	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR

Table 7 - 1 - 4 Waterbird distribution and abundance survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/08/2022	Waterbird Distribution Survey	1km Survey Radius	5:55 starting at 08:50	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33%; Rain: none; Frost: none; Snow: none		BJ
25/08/2022	Waterbird Distribution Survey	1km Survey Radius	6:00 starting at 08:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
09/09/2022	Waterbird Distribution Survey		6:00 starting at 09:15	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
23/09/2022	Waterbird Distribution Survey		6:05 starting at 08:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		BJ
12/10/2022	Waterbird Distribution Survey	1km Survey Radius	5:00 starting at 08:30	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
27/10/2022	Waterbird Distribution Survey	1km Survey Radius	4:15 starting at 10:15	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/11/2022	Waterbird Distribution Survey	1km Survey Radius	6:00 starting at 10:15	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none	poor visibility and high winds	BJ
24/11/2022	Waterbird Distribution Survey	1km Survey Radius	3:00 starting at 11:00	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	hail showers	BJ
25/11/2022	Waterbird Distribution Survey	1km Survey Radius	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
09/12/2022	Waterbird Distribution Survey	5km survey radius	4:15 starting at 09:45	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		EC
21/12/2022	Waterbird Distribution Survey	5km survey radius	4:20 starting at 08:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
06/01/2023	Waterbird Distribution Survey	5km survey radius	4:10 starting at 08:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
26/01/2023	Waterbird Distribution Survey	5km survey radius	4:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
08/02/2023	Waterbird Distribution Survey	5km survey radius	4:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
24/02/2023	Waterbird Distribution Survey	5km survey radius	4:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/03/2023	Waterbird Distribution Survey	5km survey radius	4:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
22/03/2023	Waterbird Distribution Survey	5km survey radius	4:15 starting at 09:00	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
06/04/2023	Waterbird Distribution Survey	Kealkill	4:30 starting at 09:10	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
20/04/2023	Waterbird Distribution Survey	Kealkill	4:30 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
09/05/2023	Waterbird Distribution Survey	Kealkill	4:20 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
26/05/2023	Waterbird Distribution Survey	Kealkill	4:00 starting at 08:10	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
12/10/2023	Waterbird Distribution Survey	Maughanaclea	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TKS
12/10/2023	Waterbird Distribution Survey	Maughanaclea	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TKS
12/10/2023	Waterbird Distribution Survey	Maughanaclea	1:00 starting at 13:30	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TKS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/10/2023	Waterbird Distribution Survey	Maughanaclea	1:00 starting at 14:30	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	fog and drizzle	TKS
12/10/2023	Waterbird Distribution Survey	Maughanaclea	1:00 starting at 15:30	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	fog and drizzle	TKS
12/10/2023	Waterbird Distribution Survey	Maughanaclea	1:00 starting at 16:30	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	fog and drizzle	TKS
25/10/2023	Waterbird Distribution Survey	1km survey radius	4:20 starting at 08:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Farmer did not give access for WFP2	LB
25/10/2023	Waterbird Distribution Survey	1km survey radius	1:05 starting at 13:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Persistent light rain	LB
01/11/2023	Waterbird Distribution Survey	1km survey radius	2:40 starting at 12:35	Visibility: good; Wind speed and direction: gentle breeze NNE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
02/11/2023	Waterbird Distribution Survey	1km survey radius	2:50 starting at 12:35	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
14/11/2023	Waterbird Distribution Survey	1km survey radius	2:45 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB
15/11/2023	Waterbird Distribution Survey	1km survey radius	2:55 starting at 12:05	Visibility: good; Wind speed and direction: calm NNE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/12/2023	Waterbird Distribution Survey	1km survey radius	4:30 starting at 09:00	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: light; Snow: none	Cormorant, grey heron and snipe recorded.	JM
06/12/2023	Waterbird Distribution Survey	1km survey radius	5:00 starting at 09:00	Visibility: poor; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	No Target Species	JM
18/12/2023	Waterbird Distribution Survey	1km survey radius	5:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Mallard pair, grey heron and cormorants observed.	JM
19/12/2023	Waterbird Distribution Survey	1km survey radius	5:00 starting at 09:00	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	No Target Species	JM
09/01/2024	Waterbird Distribution Survey	1km survey radius	2:35 starting at 11:55	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: on ground	Thin layer of snow	LB
10/01/2024	Waterbird Distribution Survey	1km survey radius	3:10 starting at 11:50	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		LB
25/01/2024	Waterbird Distribution Survey	1km survey radius	3:10 starting at 08:50	Visibility: moderate; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle to light rain	LB
25/01/2024	Waterbird Distribution Survey	1km survey radius	2:30 starting at 12:00	Visibility: poor; Wind speed and direction: fresh breeze NNE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	In clouds. Persistent drizzle	LB
20/02/2024	Waterbird Distribution Survey	1km survey radius	3:00 starting at 12:45	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TKS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/02/2024	Waterbird Distribution Survey	1km survey radius	3:00 starting at 12:50	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TKS
07/03/2024	Waterbird Distribution Survey	1km survey radius	3:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
08/03/2024	Waterbird Distribution Survey	1km survey radius	3:00 starting at 13:00	Visibility: good; Wind speed and direction: gale SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
27/03/2024	Waterbird Distribution Survey	1km survey radius	2:20 starting at 14:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Hail showers	EC
28/03/2024	Waterbird Distribution Survey	1km survey radius	2:30 starting at 14:25	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
16/04/2024	Waterbird Distribution Survey	1km survey radius	6:40 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
01/05/2024	Waterbird Distribution Survey	1km survey radius	6:15 starting at 11:55	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	April survey	CR
19/05/2024	Waterbird Distribution Survey	1km survey radius	6:30 starting at 07:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		AR
31/05/2024	Waterbird Distribution Survey	1km survey radius	6:30 starting at 07:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No wildfowl seen on survey	AR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/10/2024	Waterbird Distribution Survey	2km Survey Radius	6:00 starting at 12:32	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
18/10/2024	Waterbird Distribution Survey	2km Survey Radius	6:00 starting at 08:35	Visibility: moderate; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
05/11/2024	Waterbird Distribution Survey	2km Survey Radius	5:35 starting at 12:00	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
22/11/2024	Waterbird Distribution Survey	2km Survey Radius	5:39 starting at 11:06	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: light; Snow: on ground		CR
03/12/2024	Waterbird Distribution Survey	5km survey radius	6:00 starting at 08:30	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	misty conditions	EC
18/12/2024	Waterbird Distribution Survey	5km survey radius	6:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	light showers	EC
14/01/2025	Waterbird Distribution Survey	2km Survey Radius	5:45 starting at 10:50	Visibility: poor; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Couldn't see WFP1 due to fog.	CR
31/01/2025	Waterbird Distribution Survey	2km Survey Radius	5:40 starting at 11:35	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
14/02/2025	Waterbird Distribution Survey	2km Survey Radius	5:40 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/02/2025	Waterbird Distribution Survey	2km Survey Radius	5:30 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
04/03/2025	Waterbird Distribution Survey	2km survey radius	3:45 starting at 12:40	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
05/03/2025	Waterbird Distribution Survey	2km survey radius	4:10 starting at 12:25	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
18/03/2025	Waterbird Distribution Survey	2km survey radius	1:40 starting at 13:20	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Hazy	LB
18/03/2025	Waterbird Distribution Survey	2km survey radius	1:45 starting at 15:00	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Hazy	LB
20/03/2025	Waterbird Distribution Survey	2km survey radius	3:50 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LB

Table 7 - 1 - 5 Hen harrier roost survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
05/10/2022	Hen Harrier Roost Survey	HHVP2	2:50 starting at 17:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
06/10/2022	Hen Harrier Roost Survey	HHVP8	2:45 starting at 17:00	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/10/2022	Hen Harrier Roost Survey	HHVP4	2:45 starting at 16:35	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
14/10/2022	Hen Harrier Roost Survey	HHVP7	2:40 starting at 16:35	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
17/10/2022	Hen Harrier Roost Survey	HHVP3	3:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
01/11/2022	Hen Harrier Roost Survey	HHVP6	3:00 starting at 15:10	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		BJ
14/11/2022	Hen Harrier Roost Survey	HHVP8	3:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
21/11/2022	Hen Harrier Roost Survey	HHVP3	3:00 starting at 14:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	heavy rain and reduced visibility for last 40 mins	BJ
23/11/2022	Hen Harrier Roost Survey	HHVP5	3:00 starting at 14:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	tree felling on nearby hills, hail showers	BJ
24/11/2022	Hen Harrier Roost Survey	HHVP7	3:00 starting at 14:30	Visibility: limited; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	thunder, lightning and hail	BJ
25/11/2022	Hen Harrier Roost Survey	HHVP2	3:00 starting at 14:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
28/11/2022	Hen Harrier Roost Survey	HHVP7	3:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/11/2022	Hen Harrier Roost Survey	HHVP1	3:00 starting at 14:15	Visibility: poor; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
02/12/2022	Hen Harrier Roost Survey	HHVP3	3:00 starting at 07:20	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
05/12/2022	Hen Harrier Roost Survey	HHVP2	3:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
19/12/2022	Hen Harrier Roost Survey	HHVP5	2:30 starting at 14:30	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
20/12/2022	Hen Harrier Roost Survey	HHVP1	3:00 starting at 07:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		BJ
21/12/2022	Hen Harrier Roost Survey	HHVP6	2:30 starting at 14:30	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
28/12/2022	Hen Harrier Roost Survey	HHVP7	2:30 starting at 14:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
30/12/2022	Hen Harrier Roost Survey	HHVP8	2:30 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
03/01/2023	Hen Harrier Roost Survey	HHVP4	3:00 starting at 14:30	Visibility: limited; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		BJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/01/2023	Hen Harrier Roost Survey	HHVP3	3:00 starting at 14:30	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		BJ
05/01/2023	Hen Harrier Roost Survey	HHVP5	3:00 starting at 07:40	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		BJ
05/01/2023	Hen Harrier Roost Survey	HHVP7	3:00 starting at 14:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		BJ
09/01/2023	Hen Harrier Roost Survey	HHVP2	3:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
12/01/2023	Hen Harrier Roost Survey	HHVP4	2:30 starting at 14:30	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	No hen harrier recorded.	JM
13/01/2023	Hen Harrier Roost Survey	HHVP8	3:00 starting at 07:30	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
13/01/2023	Hen Harrier Roost Survey	HHVP6	3:00 starting at 14:20	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		BJ
17/01/2023	Hen Harrier Roost Survey	HHVP1	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: drizzle; Frost: light; Snow: on ground	heavy snow on ground	BJ
06/02/2023	Hen Harrier Roost Survey	HHVP1	2:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
07/02/2023	Hen Harrier Roost Survey	HHVP2	2:15 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
08/02/2023	Hen Harrier Roost Survey	HHVP3	2:15 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
09/02/2023	Hen Harrier Roost Survey	HHVP4	2:15 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Kestrel recorded	JM
10/02/2023	Hen Harrier Roost Survey	HHVP5	2:15 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
13/02/2023	Hen Harrier Roost Survey	HHVP6	2:15 starting at 16:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
14/02/2023	Hen Harrier Roost Survey	HHVP7	2:15 starting at 16:15	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
17/02/2023	Hen Harrier Roost Survey	HHVP8	2:15 starting at 16:15	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Female hen harrier recorded; 10 whooper swan flying over and grey heron in flight past vantage point	JM
03/03/2023	Hen Harrier Roost Survey	HHVP1	2:30 starting at 16:00	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
06/03/2023	Hen Harrier Roost Survey	HHVP2	2:30 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
07/03/2023	Hen Harrier Roost Survey	HHVP3	2:30 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
08/03/2023	Hen Harrier Roost Survey	HHVP4	2:30 starting at 16:15	Visibility: poor; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	No hen harrier recorded.	JM
09/03/2023	Hen Harrier Roost Survey	HHVP5	2:30 starting at 16:15	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	kestrel. and buzzard recorded.	JM
10/03/2023	Hen Harrier Roost Survey	HHVP6	2:30 starting at 16:15	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	JM
11/03/2023	Hen Harrier Roost Survey	HHVP7	2:30 starting at 16:15	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	hen harrier male observed, 2 chough in flight and kestrel.	JM
13/03/2023	Hen Harrier Roost Survey	HHVP8	2:30 starting at 16:30	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	No hen harrier recorded.	JM
17/10/2023	Hen Harrier Roost Survey	HHVP4	2:30 starting at 16:40	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none	Orange warning; Thalie accompanied me	EC
17/10/2023	Hen Harrier Roost Survey	HHVP4	2:30 starting at 16:40	Visibility: limited; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	orange warning for rain and fog, no hen harrier recorded	TKS
18/10/2023	Hen Harrier Roost Survey	HHVP1	2:30 starting at 16:40	Visibility: limited; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	fog/mist/low cloud & drizzle.	EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/10/2023	Hen Harrier Roost Survey	HHVP7	2:30 starting at 16:40	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	drizzle and fog, no hen harrier recorded	TKS
19/10/2023	Hen Harrier Roost Survey	HHVP5	2:30 starting at 16:40	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
19/10/2023	Hen Harrier Roost Survey	HHVP3	2:30 starting at 16:40	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	regular heavy showers & bit of fog, no hen harrier recorded	TKS
26/10/2023	Hen Harrier Roost Survey	HHVP8	2:50 starting at 16:20	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
01/11/2023	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:40	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	LB
02/11/2023	Hen Harrier Roost Survey	HHVP4	2:25 starting at 15:50	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none	Slight delay due to roadworks. Drizzle on and off. No hen harrier seen	LB
14/11/2023	Hen Harrier Roost Survey	HHVP7	2:30 starting at 15:15	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Only kestrel seen	LB
15/11/2023	Hen Harrier Roost Survey	HHVP8	2:30 starting at 15:20	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	LB
20/11/2023	Hen Harrier Roost Survey	HHVP5	2:30 starting at 15:05	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Drizzle on and off. Only kestrel seen	LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/11/2023	Hen Harrier Roost Survey	HHVP3	1:30 starting at 15:07	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		RT
20/11/2023	Hen Harrier Roost Survey	HHVP3	0:50 starting at 16:37	Visibility: poor; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none	no target species seen	RT
05/12/2023	Hen Harrier Roost Survey	HHVP7	2:30 starting at 14:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	no hen harrier recorded	TKS
06/12/2023	Hen Harrier Roost Survey	HHVP4	2:30 starting at 14:30	Visibility: poor; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	yellow warning for rain and wind, no hen harrier recorded	TKS
12/12/2023	Hen Harrier Roost Survey	HHVP1	2:30 starting at 14:30	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	fog/drizzle, no hen harrier recorded	TKS
13/12/2023	Hen Harrier Roost Survey	HHVP8	2:30 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	no hen harrier recorded	TKS
19/12/2023	Hen Harrier Roost Survey	HHVP5	2:30 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
20/12/2023	Hen Harrier Roost Survey	HHVP3	2:30 starting at 14:25	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	no hen harrier recorded, persistent intense drizzle.	TKS
03/01/2024	Hen Harrier Roost Survey	HHVP1	2:35 starting at 14:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/01/2024	Hen Harrier Roost Survey	HHVP4	2:35 starting at 14:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
10/01/2024	Hen Harrier Roost Survey	HHVP7	2:35 starting at 14:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		EC
16/01/2024	Hen Harrier Roost Survey	HHVP3	2:35 starting at 14:50	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none		EC
17/01/2024	Hen Harrier Roost Survey	HHVP5	2:35 starting at 14:50	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		EC
18/01/2024	Hen Harrier Roost Survey	HHVP8	2:30 starting at 15:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		EC
16/02/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 16:20	Visibility: limited; Wind speed and direction: light air NNE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	In clouds, visibility <100m. Persistent drizzle. No hen harrier seen	LB
21/02/2024	Hen Harrier Roost Survey	HHVP3	2:30 starting at 06:35	Visibility: moderate; Wind speed and direction: near gale NE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle. Low clouds in valley. Only woodcock and peregrine falcon seen	LB
21/02/2024	Hen Harrier Roost Survey	HHVP4	1:10 starting at 16:25	Visibility: good; Wind speed and direction: strong breeze NNE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
21/02/2024	Hen Harrier Roost Survey	HHVP4	1:20 starting at 17:35	Visibility: good; Wind speed and direction: strong breeze NNE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle. Only deer and hare seen	LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/02/2024	Hen Harrier Roost Survey	HHVP7	2:30 starting at 06:35	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		LB
22/02/2024	Hen Harrier Roost Survey	HHVP5	1:20 starting at 16:25	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Drizzle on and off	LB
22/02/2024	Hen Harrier Roost Survey	HHVP5	1:10 starting at 17:45	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Persistent light rain. No hen harrier.	LB
26/02/2024	Hen Harrier Roost Survey	HHVP8	2:10 starting at 16:37	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	no hen harrier seen	RT
19/03/2024	Hen Harrier Roost Survey	HHVP4	2:30 starting at 17:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	no hen harrier recorded	TKS
20/03/2024	Hen Harrier Roost Survey	HHVP8	2:30 starting at 17:20	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	no hen harrier recorded	TKS
21/03/2024	Hen Harrier Roost Survey	HHVP5	2:30 starting at 17:20	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	fog and persistent drizzle, no hen harrier recorded	TKS
26/03/2024	Hen Harrier Roost Survey	HHVP7	2:30 starting at 17:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	no hen harrier recorded	TKS
27/03/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 17:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	no hen harrier recorded	TKS
28/03/2024	Hen Harrier Roost Survey	HHVP3	2:30 starting at 17:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	no hen harrier recorded	TKS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/10/2024	Hen Harrier Roost Survey	HHVP7	2:30 starting at 17:20	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Only chough seen	LB
10/10/2024	Hen Harrier Roost Survey	HHVP5	2:30 starting at 17:20	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	Only chough and whooper swan seen	LB
15/10/2024	Hen Harrier Roost Survey	HHVP4	1:05 starting at 17:05	Visibility: moderate; Wind speed and direction: strong breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Persistent light to hazy rain. Hazy in distance	LB
15/10/2024	Hen Harrier Roost Survey	HHVP4	1:25 starting at 18:10	Visibility: moderate; Wind speed and direction: strong breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Hazy in distance. Only peregrine falcon and kestrel seen	LB
16/10/2024	Hen Harrier Roost Survey	HHVP3	2:30 starting at 17:05	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	LB
18/10/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 17:00	Visibility: moderate; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Hazy. No hen harrier seen	LB
23/10/2024	Hen Harrier Roost Survey	HHVP8	2:30 starting at 16:55	Visibility: good; Wind speed and direction: fresh breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Only kestrel seen	LB
12/11/2024	Hen Harrier Roost Survey	HHVP3	2:30 starting at 15:15	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	LB
13/11/2024	Hen Harrier Roost Survey	HHVP8	2:30 starting at 15:15	Visibility: good; Wind speed and direction: calm SSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/11/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:15	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Only meadow pipit seen	LB
18/11/2024	Hen Harrier Roost Survey	HHVP7	2:30 starting at 15:10	Visibility: moderate; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Only kestrel seen. Light showers with drizzle in between. Very hazy at times	LB
25/11/2024	Hen Harrier Roost Survey	HHVP5	2:30 starting at 15:00	Visibility: good; Wind speed and direction: light air NNE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Only chough seen	LB
28/11/2024	Hen Harrier Roost Survey	HHVP4	2:30 starting at 15:00	Visibility: moderate; Wind speed and direction: strong breeze NNW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Misty. Low clouds on top of hill. Only kestrel seen	LB
02/12/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 14:55	Visibility: good; Wind speed and direction: calm NNE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Only chough heard calling	LB
05/12/2024	Hen Harrier Roost Survey	HHVP3	2:30 starting at 14:55	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	LB
10/12/2024	Hen Harrier Roost Survey	HHVP4	2:30 starting at 15:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	EC
12/12/2024	Hen Harrier Roost Survey	HHVP7	2:30 starting at 14:50	Visibility: moderate; Wind speed and direction: light breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Hazy and misty. Only chough and herring gull seen	LB
17/12/2024	Hen Harrier Roost Survey	HHVP5	2:30 starting at 15:00	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	No hen harrier seen	EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/12/2024	Hen Harrier Roost Survey	HHVP8	2:30 starting at 14:50	Visibility: moderate; Wind speed and direction: light air ESE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Persistent light rain. Low clouds passing from time to time. No hen harrier seen	LB
09/01/2025	Hen Harrier Roost Survey	HHVP7	2:20 starting at 15:20	Visibility: good; Wind speed and direction: calm W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: light; Snow: on ground	Started 10min late because main road to Bantry was closed, had to find an alternative. No hen harrier seen	LB
13/01/2025	Hen Harrier Roost Survey	HHVP8	2:30 starting at 15:20	Visibility: poor; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Low clouds. Persistent drizzle. No hen harrier seen	LB
21/01/2025	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:30	Visibility: good; Wind speed and direction: light air SSE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	Only meadow pipit and lesser black-backed gull seen	LB
24/01/2025	Hen Harrier Roost Survey	HHVP3	0:25 starting at 15:35	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	LB
25/01/2025	Hen Harrier Roost Survey	HHVP3	2:05 starting at 16:00	Visibility: good; Wind speed and direction: calm E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	LB
01/02/2025	Hen Harrier Roost Survey	HHVP4	2:00 starting at 15:25	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	No hen harrier seen	SA
01/02/2025	Hen Harrier Roost Survey	HHVP4	1:00 starting at 16:25	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	No hen harrier seen	SA
02/02/2025	Hen Harrier Roost Survey	HHVP5	2:00 starting at 15:25	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none	No hen harrier seen	SA

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/02/2025	Hen Harrier Roost Survey	HHVP5	1:00 starting at 17:25	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	SA
06/02/2025	Hen Harrier Roost Survey	HHVP3	2:40 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
14/02/2025	Hen Harrier Roost Survey	HHVP8	2:05 starting at 16:25	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	CR
18/02/2025	Hen Harrier Roost Survey	HHVP7	2:30 starting at 16:20	Visibility: moderate; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Hazy. No hen harrier seen	LB
25/02/2025	Hen Harrier Roost Survey	HHVP5	2:30 starting at 16:35	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	LB
26/02/2025	Hen Harrier Roost Survey	HHVP1	2:25 starting at 16:25	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	CR
28/02/2025	Hen Harrier Roost Survey	HHVP4	2:13 starting at 16:47	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	No hen harrier seen	CR
04/03/2025	Hen Harrier Roost Survey	HHVP7	2:30 starting at 16:50	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier seen	LB
05/03/2025	Hen Harrier Roost Survey	HHVP5	2:30 starting at 16:50	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Meadow pipit, chough and kestrel seen	LB
18/03/2025	Hen Harrier Roost Survey	HHVP4	2:30 starting at 17:15	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Hazy. Only lesser black-backed gull seen	LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/03/2025	Hen Harrier Roost Survey	HHVP1	2:00 starting at 17:22	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/03/2025	Hen Harrier Roost Survey	HHVP3	2:30 starting at 17:15	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Only kestrel seen	LB
24/03/2025	Hen Harrier Roost Survey	HHVP8	2:30 starting at 17:25	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Only bat seen	LB

Table 7 - 1 - 6 Breeding raptor survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/04/2022	Breeding Raptor Survey	BR1	3:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
27/04/2022	Breeding Raptor Survey	BR3	3:00 starting at 08:50	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
28/04/2022	Breeding Raptor Survey	BR4	3:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
03/05/2022	Breeding Raptor Survey	BR1	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
04/05/2022	Breeding Raptor Survey	BR2	3:00 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
04/05/2022	Breeding Raptor Survey	BR3	3:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/05/2022	Breeding Raptor Survey	BR4	3:00 starting at 10:45	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
16/05/2022	Breeding Raptor Survey	BR5	3:00 starting at 14:15	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
17/05/2022	Breeding Raptor Survey	BR6	3:00 starting at 09:05	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	fog on hills	BJ
17/05/2022	Breeding Raptor Survey	BR7	3:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: heavy showers; Frost: none; Snow: none	showers	BJ
17/05/2022	Breeding Raptor Survey	BR8	3:00 starting at 15:45	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	showers	BJ
02/06/2022	Breeding Raptor Survey	BR2	3:00 starting at 12:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
02/06/2022	Breeding Raptor Survey	BR3	3:00 starting at 15:55	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
07/06/2022	Breeding Raptor Survey	BR7	3:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
07/06/2022	Breeding Raptor Survey	BR4	3:00 starting at 13:20	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
08/06/2022	Breeding Raptor Survey	BR5	2:57 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		BJ
08/06/2022	Breeding Raptor Survey	BR8	3:00 starting at 12:35	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/06/2022	Breeding Raptor Survey	BR1	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
13/06/2022	Breeding Raptor Survey	BR6	3:00 starting at 13:53	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
22/06/2022	Breeding Raptor Survey	BR5	3:00 starting at 09:10	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
24/06/2022	Breeding Raptor Survey	BR8	3:00 starting at 09:00	Visibility: poor; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		BJ
30/06/2022	Breeding Raptor Survey	BR2	3:00 starting at 08:50	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
30/06/2022	Breeding Raptor Survey	BR7	3:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
01/07/2022	Breeding Raptor Survey	BR1	2:00 starting at 10:30	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		BJ
04/07/2022	Breeding Raptor Survey	BR7	3:00 starting at 09:15	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
05/07/2022	Breeding Raptor Survey	BR3	3:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
05/07/2022	Breeding Raptor Survey	BR6	3:00 starting at 12:50	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
11/07/2022	Breeding Raptor Survey	BR5	3:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/07/2022	Breeding Raptor Survey	BR8	3:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
15/07/2022	Breeding Raptor Survey	BR2	3:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		BJ
15/07/2022	Breeding Raptor Survey	BR4	3:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		BJ
12/04/2023	Breeding Raptor Survey	BR4	3:00 starting at 09:30	Visibility: moderate; Wind speed and direction: gale NW; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		EC
12/04/2023	Breeding Raptor Survey	BR8	3:00 starting at 12:45	Visibility: good; Wind speed and direction: near gale NW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		EC
14/04/2023	Breeding Raptor Survey	BR3	3:00 starting at 08:50	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
14/04/2023	Breeding Raptor Survey	BR2	3:00 starting at 12:10	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
19/04/2023	Breeding Raptor Survey	BR5	3:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
19/04/2023	Breeding Raptor Survey	BR1	3:00 starting at 12:40	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
21/04/2023	Breeding Raptor Survey	BR7	3:00 starting at 08:10	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
21/04/2023	Breeding Raptor Survey	BR6	3:00 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
06/05/2023	Breeding Raptor Survey	BR6	3:00 starting at 10:00	Visibility: limited; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none	visibility was going from limited to good.	AM
09/05/2023	Breeding Raptor Survey	BR7	3:00 starting at 12:19	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		AM
10/05/2023	Breeding Raptor Survey	BR4	3:00 starting at 11:54	Visibility: poor; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		AM
17/05/2023	Breeding Raptor Survey	BR1	3:00 starting at 08:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
17/05/2023	Breeding Raptor Survey	BR2	3:00 starting at 11:55	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
25/05/2023	Breeding Raptor Survey	BR3	3:00 starting at 08:50	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
25/05/2023	Breeding Raptor Survey	BR8	3:00 starting at 11:55	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		AM
25/05/2023	Breeding Raptor Survey	BR5	3:00 starting at 12:10	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC
14/06/2023	Breeding Raptor Survey	BR8	3:00 starting at 12:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		AM
15/06/2023	Breeding Raptor Survey	BR4	3:00 starting at 11:55	Visibility: good; Wind speed and direction: calm N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		AM
15/06/2023	Breeding Raptor Survey	BR7	3:00 starting at 15:00	Visibility: good; Wind speed and direction: calm N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		AM
26/06/2023	Breeding Raptor Survey	BR1	3:00 starting at 12:00	Visibility: moderate; Wind speed and direction: calm N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		AM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/06/2023	Breeding Raptor Survey	BR5	3:00 starting at 15:10	Visibility: moderate; Wind speed and direction: calm N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AM
27/06/2023	Breeding Raptor Survey	BR6	3:00 starting at 17:30	Visibility: limited; Wind speed and direction: calm N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		AM
28/06/2023	Breeding Raptor Survey	BR2	3:00 starting at 11:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		AM
28/06/2023	Breeding Raptor Survey	BR3	3:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		AM
18/07/2023	Breeding Raptor Survey	BR4	3:00 starting at 07:35	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		EC
18/07/2023	Breeding Raptor Survey	BR8	3:00 starting at 10:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
20/07/2023	Breeding Raptor Survey	BR1	3:00 starting at 07:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC
20/07/2023	Breeding Raptor Survey	BR5	3:00 starting at 10:45	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
21/07/2023	Breeding Raptor Survey	BR3	3:00 starting at 07:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
21/07/2023	Breeding Raptor Survey	BR2	3:00 starting at 10:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
25/07/2023	Breeding Raptor Survey	BR6	3:00 starting at 07:35	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		EC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/07/2023	Breeding Raptor Survey	BR7	3:00 starting at 10:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
18/04/2024	Breeding Raptor Survey	2km Survey Radius (North)	6:00 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Raptors Recorded	JM
19/04/2024	Breeding Raptor Survey	2km Survey Radius (South)	6:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Kestrel and sparrowhawk recorded	JM
28/04/2024	Breeding Raptor Survey	2km Survey Radius (West)	6:00 starting at 08:30	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Peregrine observed flying west with prey	JM
29/04/2024	Breeding Raptor Survey	2km Survey Radius (East)	6:00 starting at 08:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Raptors Recorded	JM
16/05/2024	Breeding Raptor Survey	BR1	3:00 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No raptors recorded, chough recorded	TKS
16/05/2024	Breeding Raptor Survey	BR6	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none	Thunder, no raptors recorded	TKS
22/05/2024	Breeding Raptor Survey	BR4	3:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	No raptor recorded	TKS
22/05/2024	Breeding Raptor Survey	BR3	3:00 starting at 15:20	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No raptor recorded	TKS
23/05/2024	Breeding Raptor Survey	BR2	3:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	No raptor recorded	TKS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
23/05/2024	Breeding Raptor Survey	BR5	3:00 starting at 13:35	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No raptor recorded	TKS
28/05/2024	Breeding Raptor Survey	BR7	1:00 starting at 10:30	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Persistent fog and drizzle	TKS
28/05/2024	Breeding Raptor Survey	BR7	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TKS
28/05/2024	Breeding Raptor Survey	BR7	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TKS
28/05/2024	Breeding Raptor Survey	BR8	1:00 starting at 13:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	The entire couseane gap was repaved, a lot of traffic and noise disturbance as well as having to change BR8 to lower on the road at 51.7572104, 9.2452315	TKS
28/05/2024	Breeding Raptor Survey	BR8	1:00 starting at 14:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TKS
28/05/2024	Breeding Raptor Survey	BR8	1:00 starting at 15:40	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Heard cuckoo	TKS
10/06/2024	Breeding Raptor Survey	BR1	3:00 starting at 08:30	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	No raptors recorded	JM
10/06/2024	Breeding Raptor Survey	BR2	3:00 starting at 12:30	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No raptors recorded	JM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/06/2024	Breeding Raptor Survey	BR4	3:00 starting at 17:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
13/06/2024	Breeding Raptor Survey	BR6	3:00 starting at 17:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
16/06/2024	Breeding Raptor Survey	BR7	3:00 starting at 17:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
17/06/2024	Breeding Raptor Survey	BR8	3:00 starting at 17:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
23/06/2024	Breeding Raptor Survey	BR3	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
24/06/2024	Breeding Raptor Survey	BR5	3:00 starting at 16:15	Visibility: moderate; Wind speed and direction: light air SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Low cloud occasionally covering hill tops	TS
11/07/2024	Breeding Raptor Survey	BR3	3:00 starting at 07:50	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
11/07/2024	Breeding Raptor Survey	BR4	3:00 starting at 11:10	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Only Lesser Black-backed gull seen	LB
17/07/2024	Breeding Raptor Survey	BR6	3:00 starting at 07:55	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LB
17/07/2024	Breeding Raptor Survey	BR1	3:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Tractor working in different fields for entire survey	LB
18/07/2024	Breeding Raptor Survey	BR5	1:45 starting at 08:00	Visibility: poor; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle. Low clouds, very hazy. No raptors seen	LB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/07/2024	Breeding Raptor Survey	BR5	1:15 starting at 09:45	Visibility: poor; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Misty. Low clouds, very hazy. No raptors seen	LB
18/07/2024	Breeding Raptor Survey	BR2	3:00 starting at 11:10	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Only Herring Gull seen	LB
19/07/2024	Breeding Raptor Survey	BR7	1:45 starting at 07:45	Visibility: poor; Wind speed and direction: gentle breeze NNE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent drizzle. Low clouds, very hazy over valley. No raptors seen	LB
19/07/2024	Breeding Raptor Survey	BR7	1:15 starting at 09:30	Visibility: moderate; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Drizzle on and off. Hazy at times. No raptors seen	LB
19/07/2024	Breeding Raptor Survey	BR8	3:00 starting at 10:50	Visibility: good; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No raptors seen	LB

Table 7 - 1 - 7 Breeding woodcock survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/05/2022	Breeding Woodcock Survey	WKT1	2:00 starting at 20:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BJ
02/06/2022	Breeding Woodcock Survey	WKT1	2:10 starting at 20:40	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No Observations	JQ
16/06/2022	Breeding Woodcock Survey	WKT2	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Observations	JQ
20/06/2022	Breeding Woodcock Survey	WKT1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Observations	JQ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/06/2022	Breeding Woodcock Survey	WKT2	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Observations	JQ
12/05/2023	Breeding Woodcock Survey	T1-3	2:00 starting at 20:20	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		AM
13/06/2023	Breeding Woodcock Survey	T1-3	2:00 starting at 21:00	Visibility: good; Wind speed and direction: calm N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		AM
27/06/2023	Breeding Woodcock Survey	T1-3	2:00 starting at 20:50	Visibility: limited; Wind speed and direction: calm N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		AM

Table 7 - 1 - 8 Breeding red grouse survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/02/2023	Breeding Red Grouse Survey	Maughanaclea	6:00 starting at 08:30	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	foggy misty conditions throughout survey	EC
08/02/2024	Breeding Red Grouse Survey	Maughanaclea	5:00 starting at 10:30	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		EC
24/03/2025	Breeding Red Grouse Survey	500m Survey Radius	3:35 starting at 11:35	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/03/2025	Breeding Red Grouse Survey	500m Survey Radius	2:00 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR

Table 7-1-9 Chough survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/10/2022	Chough Survey	near VP6	2:40 starting at 16:20	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		EC
26/10/2022	Chough Survey	near BRVP4	3:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
10/11/2022	Chough Survey	Kealkill near VP6	2:55 starting at 14:45	Visibility: good; Wind speed and direction: near gale S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
11/11/2022	Chough Survey	KealKill near BRVP8	2:55 starting at 14:45	Visibility: poor; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		EC
14/11/2022	Chough Survey	KealKill South of VP6	2:40 starting at 14:40	Visibility: poor; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	green roofed shed	EC
28/11/2022	Chough Survey	KealKill South of VP6	2:40 starting at 14:20	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	green roofed shed	EC
05/12/2022	Chough Survey	CF1	3:00 starting at 14:15	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
08/12/2022	Chough Survey	CF2	3:00 starting at 14:15	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: light; Snow: none		BJ
20/12/2022	Chough Survey	CF3	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		BJ
10/01/2023	Chough Survey	CF4	3:00 starting at 14:50	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No chough observed	CMC
23/01/2023	Chough Survey	CF2	2:00 starting at 15:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No chough recorded.	JM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/01/2023	Chough Survey	CF4	2:00 starting at 15:30	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No chough recorded.	JM
27/01/2023	Chough Survey	CF3	2:30 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	No chough recorded.	JM
30/01/2023	Chough Survey	CF1	2:30 starting at 15:15	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	2 chough Recorded calling and flying over GA1	JM
19/02/2023	Chough Survey	CF1	2:15 starting at 16:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No chough recorded.	JM
20/02/2023	Chough Survey	CF2	2:15 starting at 16:15	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No chough recorded.	JM
21/02/2023	Chough Survey	CF3	2:15 starting at 16:15	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	6 chough Recorded Calling and Feeding in GA1	JM
24/02/2023	Chough Survey	CF4	2:15 starting at 16:15	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No chough recorded.	JM
16/03/2023	Chough Survey	CF1	2:30 starting at 16:30	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	No chough recorded.	JM
20/03/2023	Chough Survey	CF2	2:30 starting at 16:30	Visibility: poor; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	No chough recorded.	JM
23/03/2023	Chough Survey	CF3	2:30 starting at 16:30	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	8 chough Recorded Calling and Feeding in GA1	JM
24/03/2023	Chough Survey	CF4	2:30 starting at 16:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No chough recorded.	JM





Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
23/10/2023	Chough Survey	CF4	2:30 starting at 16:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	no Chough recorded	TKS
25/10/2023	Chough Survey	CF2	2:50 starting at 16:20	Visibility: poor; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		EC
03/11/2023	Chough Survey	CF1	1:00 starting at 15:45	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		RT
03/11/2023	Chough Survey	CF1	1:10 starting at 16:45	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	October survey	RT
09/11/2023	Chough Survey	CF3	0:30 starting at 15:22	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		RT
09/11/2023	Chough Survey	CF3	1:00 starting at 15:52	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		RT
09/11/2023	Chough Survey	CF3	0:40 starting at 16:52	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	October survey, no chough seen	RT
21/11/2023	Chough Survey	CF3	2:45 starting at 14:30			EC
21/11/2023	Chough Survey	CF1	2:30 starting at 14:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	no chough recorded	TKS
23/11/2023	Chough Survey	CF2	2:45 starting at 14:30			EC
23/11/2023	Chough Survey	CF4	2:30 starting at 14:40	Visibility: ; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	no chough recorded	TKS
04/12/2023	Chough Survey	CF3	2:30 starting at 15:00	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none	Two chough near CF3 observed.	JM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
06/12/2023	Chough Survey	CF4	2:30 starting at 15:00	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	No Target Species	JM
18/12/2023	Chough Survey	CF1	2:30 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Eight chough feeding on grassland. 20 ravens and peregrine also seen flying over	JM
19/12/2023	Chough Survey	CF2	2:30 starting at 15:00	Visibility: poor; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	No Target Species	JM
09/01/2024	Chough Survey	CF4	2:30 starting at 15:15	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Only kestrel seen	LB
10/01/2024	Chough Survey	CF3	2:30 starting at 15:15	Visibility: moderate; Wind speed and direction: light air SSW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	Haze over Bantry bay. Only red fox seen	LB
23/01/2024	Chough Survey	CF1	2:35 starting at 15:05	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		EC
24/01/2024	Chough Survey	CF2	2:30 starting at 15:10	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
20/02/2024	Chough Survey	CF4	2:30 starting at 16:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	no chough recorded	TKS
21/02/2024	Chough Survey	CF2	2:30 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	no chough recorded	TKS
07/03/2024	Chough Survey	CF2	2:35 starting at 16:25	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC
08/03/2024	Chough Survey	CF4	2:35 starting at 16:25	Visibility: good; Wind speed and direction: near gale E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		EC


Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/03/2024	Chough Survey	CF3	2:30 starting at 17:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		EC
28/03/2024	Chough Survey	CF1	2:30 starting at 17:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		EC

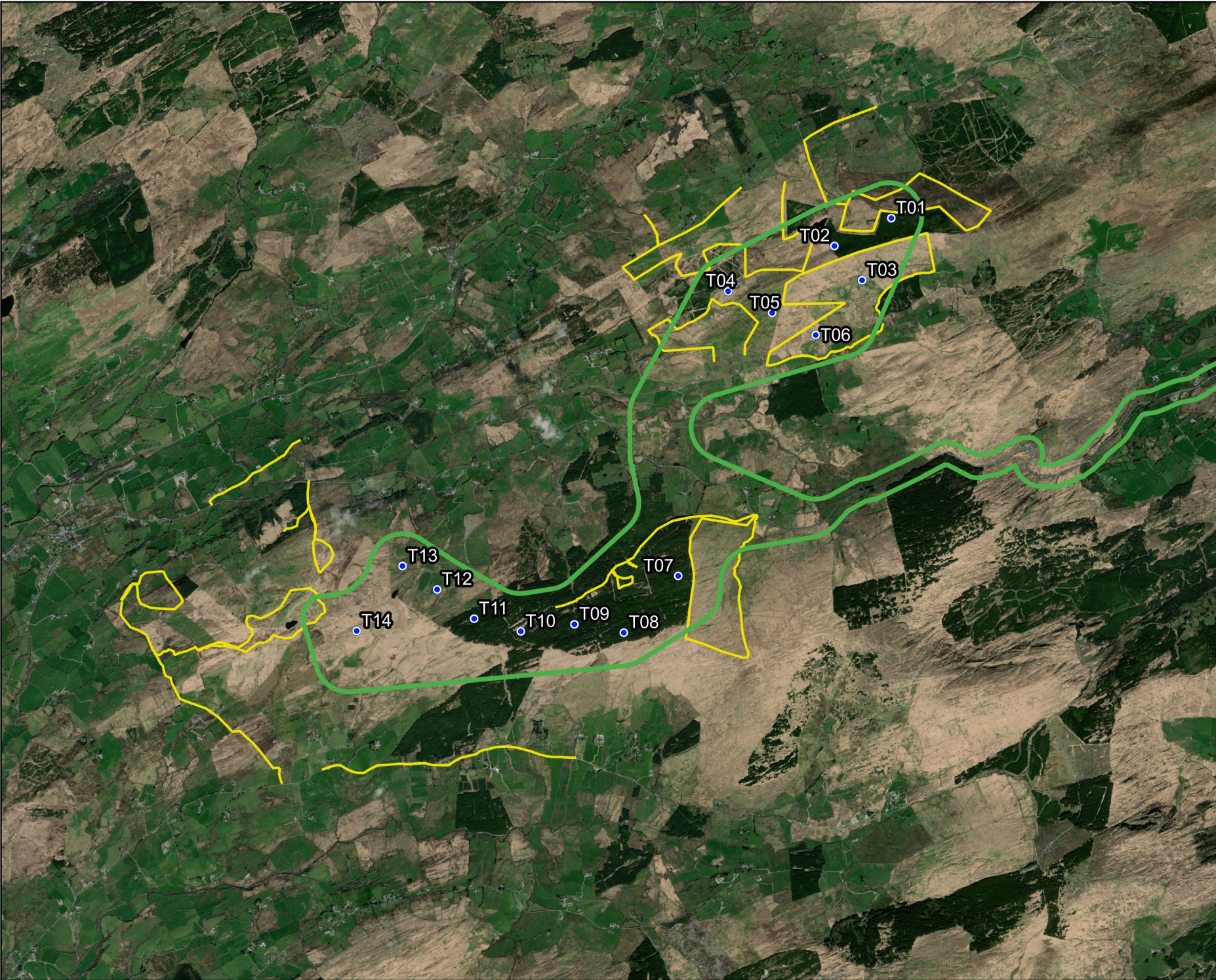


Map Legend

-  EIAR site boundary
-  Proposed turbines
-  Survey location
-  Viewshed (for vantage points included in collision risk assessment)



Drawing Title	
Vantage Point Survey Locations	
Project Title	
Maughanaclea Renewable Energy Development	
Drawn By	Checked By
CMC	SD
Project No.	Drawing No.
240225	Fig. 7-1-1
Scale	Date
1:45,000	11.03.2026
	
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Map Legend

- EIA site boundary
- Proposed turbines
- Survey location



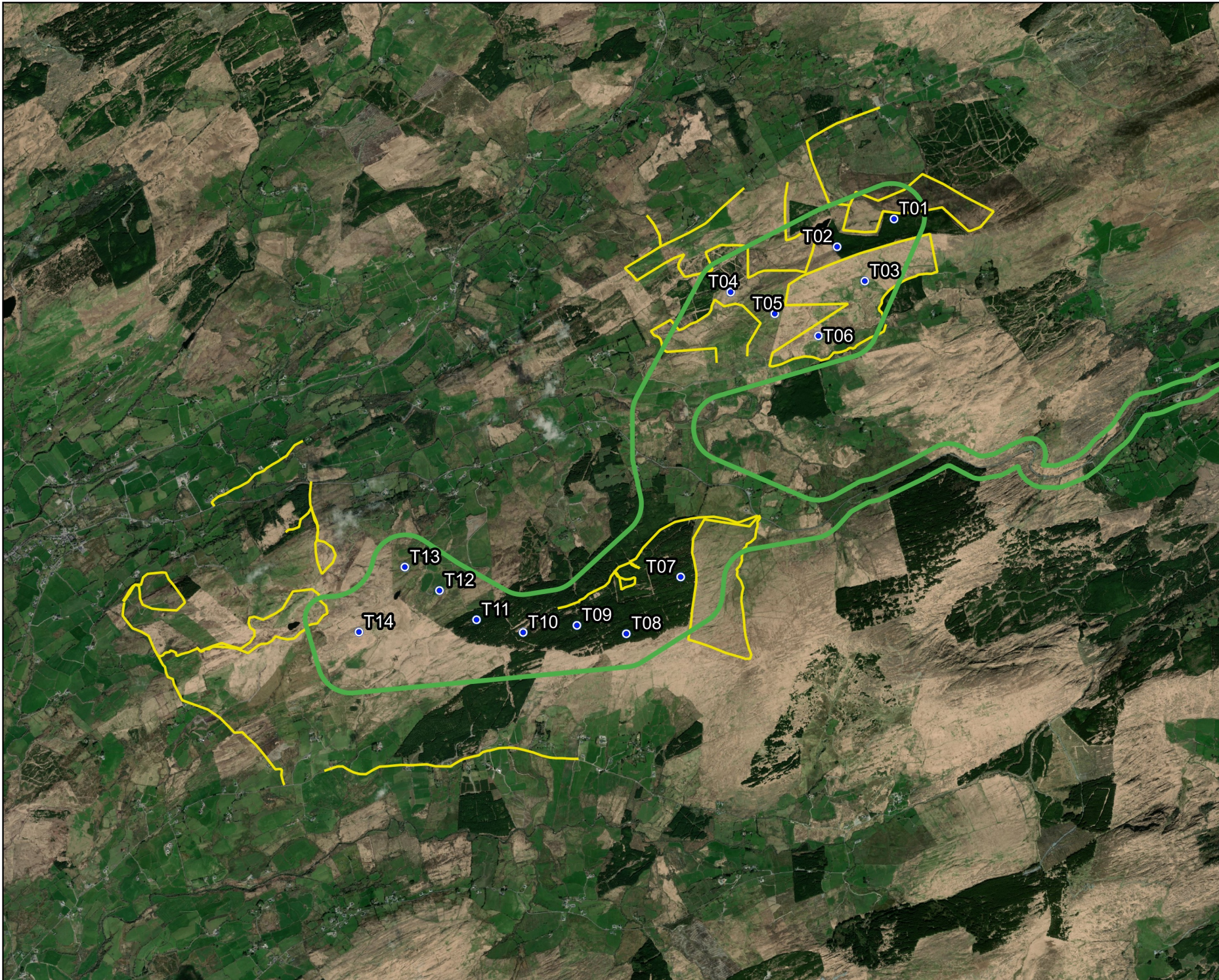
Drawing Title
Winter Walkover Survey Locations

Project Title
Maughanaclea Renewable Energy Development

Drawn By CMC	Checked By SD
Project No. 240225	Drawing No. Fig. 7-1-2
Scale 1:45,000	Date 11.03.2026

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Map Legend

- EIA site boundary
- Proposed turbines
- Survey location



Drawing Title	
Breeding Walkover Survey Locations	
Project Title	
Maughanaclea Renewable Energy Development	
Drawn By	Checked By
CMC	SD
Project No.	Drawing No.
240225	Fig. 7-1-3
Scale	Date
1:45,000	11.03.2026
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Map Legend




- EIA site boundary
- Proposed turbines
- ▲ Survey location




Drawing Title	
Waterbird Distribution and Abundance Survey Locations	
Project Title	
Maughanaclea Renewable Energy Development	
Drawn By	Checked By
CMC	SD
Project No.	Drawing No.
240225	Fig. 7-1-4
Scale	Date
1:45,000	11.03.2026
 MKO Planning and Environmental Consultants Tuam Road, Galway Ireland, H91 VV84 +353 (0) 91 735611 email: info@mkofireland.ie Website: ww.mkofireland.ie	



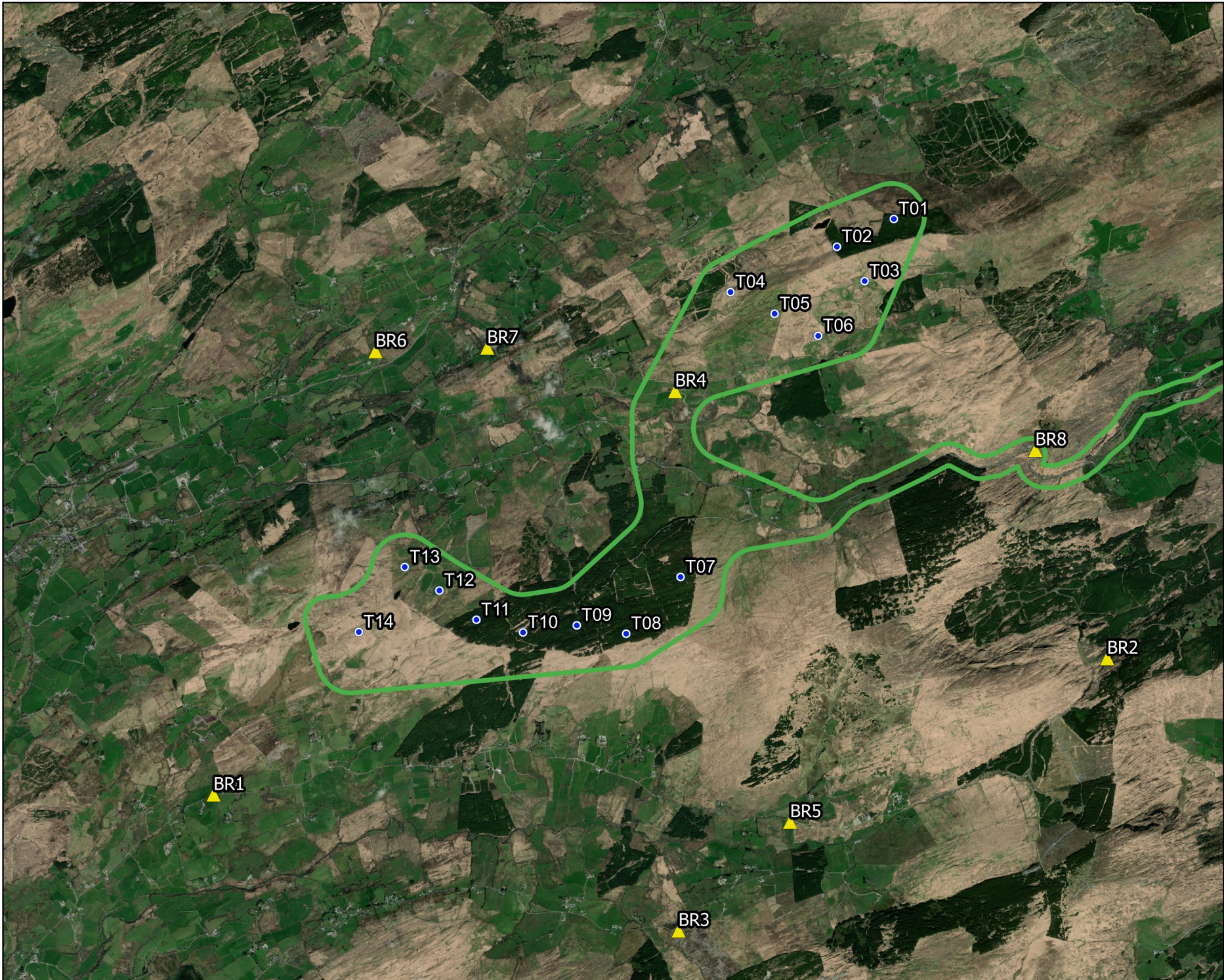
Map Legend

-  EIA site boundary
-  Proposed turbines
-  Survey location



Drawing Title	
Hen Harrier Roost Survey Locations	
Project Title	
Maughanaclea Renewable Energy Development	
Drawn By	Checked By
CMC	SD
Project No.	Drawing No.
240225	Fig. 7-1-5
Scale	Date
1:45,000	11.03.2026
	
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Map Legend

- EIA site boundary
- Proposed turbines
- ▲ Survey location



Drawing Title

Breeding Raptor Survey Locations

Project Title

Maughanaclea Renewable Energy Development

Drawn By CMC	Checked By SD
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Project No. 240225	Drawing No. Fig. 7-1-6
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Scale 1:45,000	Date 11.03.2026
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Map Legend

- EIA site boundary
- Proposed turbines
- Survey location



Drawing Title	
Breeding Woodcock Survey Locations	
Project Title	
Maughanaclea Renewable Energy Development	
Drawn By	Checked By
CMC	SD
Project No.	Drawing No.
240225	Fig. 7-1-7
Scale	Date
1:45,000	11.03.2026
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Map Legend

- EIA site boundary
- Proposed turbines
- Survey location






Drawing Title Breeding Red Grouse Survey Locations	
Project Title Maughanaclea Renewable Energy Development	
Drawn By CMC	Checked By SD
Project No. 240225	Drawing No. Fig. 7-1-8
Scale 1:45,000	Date 11.03.2026
<div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <p>MKO Planning and Environmental Consultants</p> <p><small>Tuam Road, Galway Ireland, H91 VV84 +353 (0) 91 735611 email: info@mkofireland.ie Website: ww.mkofireland.ie</small></p> </div>	

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Map Legend

-  EIA site boundary
-  Proposed turbines
-  Survey location



Drawing Title

Chough Survey Locations

Project Title

Maughanaclea Renewable Energy Development

Drawn By

CMC

Checked By

SD

Project No.

240225

Drawing No.

Fig. 7-1-9

Scale

1:45,000

Date

11.03.2026



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 Website: ww.mkofireland.ie



An Roinn Tithíochta,
Rialtais Áitiúil agus Oidhreachta
Department of Housing,
Local Government and Heritage

Licence No. 018/2023

NATIONAL PARKS & WILDLIFE SERVICE

Wildlife Acts 1976 to 2018 - Section 35

The Minister for Housing, Local Government and Heritage, in exercise of the powers conferred on the Minister by Section 35 of the Wildlife Acts 1976 to 2018 authorises:

**Padraig Cregg, - John Curtin - Ciaran McKenna - Roisin Towe
Brogan Jones - Ed Carty**

MKO (McCarthy Keville, O'Sullivan), Tuam Road, Galway, H91 VW84.

To use a tape-luring device for the birds specified in Column 2 for the purpose of identifying their presence in the area specified in column 3 during the period

From 01 February 2023 to 31 March 2023

[Subject to the conditions listed overleaf.](#)

SCHEDULE

1 TYPE OF DEVICE	2 SPECIES	3 AREA
Tape Lure	Red Grouse (<i>Lagopus lagopus</i>)	Surrounding Areas At: Proposed Wind Farm, Maughnaclea, Co. Cork.

Dated 01 February 2023

For the Minister for Housing, Local Government and Heritage



An Roinn Tithíochta,
Rialtais Áitiúil agus Oidhreacht
Department of Housing,
Local Government and Heritage

Licence No. 092/2023

NATIONAL PARKS & WILDLIFE SERVICE

Wildlife Acts 1976 to 2018 - Section 35

Minister for Housing Local Government and Heritage, in exercise of the powers conferred on the Minister by Section 35 of the Wildlife Acts 1976 to 2018 authorises:

**PADRAIG CREGG, CIARAN MCKENNA, ED CARTY, THALIE KONSTANTINIDIS
MKO, Tuam Road, Co Galway, H91 VW84**

To use the means specified in column 1 for to assist in the management of the species specified in Column 2
**TO ASSESS THE DISTRIBUTION OF RED GROUSE (LAGOPUS LAGOPUS) AT THE SURROUNDING AREAS AT
MAUGHANACLEA PROPOSED WINDFARM IN CO. CORK**
in the area's specified in column 3 during the period **30 November 2023
to 31 March 2024**

Subject to the conditions listed overleaf.

SCHEDULE

1 TYPE OF DEVICE	2 SPECIES	3 AREA
Tape Lure	Red Grouse (LAGOPUS LAGOPUS)	MAUGHANACLEA, COUNTY CORK

Dated 30 November 2023

For the Minister for Housing Local Government and Heritage

Claire Bowley



An Roinn Tithíochta,
Rialtais Áitiúil agus Oidhreacht
Department of Housing,
Local Government and Heritage

Licence No. 014/2025

NATIONAL PARKS & WILDLIFE SERVICE

Wildlife Acts 1976 to 2018 - Section 35

Minister for Housing Local Government and Heritage, in exercise of the powers conferred on the Minister by Section 35 of the Wildlife Acts 1976 to 2018 authorises:

Applicant: Padraig Cregg, Tom Rea, Conor Rowlands, Ed Carty, Ludivine Baldacchino, Ciaran McKenna, Thalie Konstantinidis

**Address: MKO
Tuam Road
Co Galway**

To use the means specified in column 1 for to assist in the management of the species specified in Column 2
TO ASSESS THE DISTRIBUTION OF RED GROUSE (*LAGOPUS LAGOPUS*) AT THE SURROUNDING AREAS AT THE MAUGHANACLEA PROPOSED WINDFARM IN CO. CORK

in the area's specified in column 3 during the period from the
18 March 2025 to 31 March 2025

Subject to the conditions listed overleaf.

SCHEDULE

1	2	3
TYPE OF DEVICE	SPECIES	AREA
Tape Lure	Red Grouse	MAUGHANACLEA, COUNTY CORK

Dated 18 March 2025

For the Minister for Housing Local Government and Heritage

Claire Costello