



# **West Winch Housing Access Road**

## **Environmental Statement Chapter 8: Biodiversity Annex 8.15 Reptile Survey Report Appendix C Weather Conditions**

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## **1 Introduction**

1.1.1 Table 1-1 and Table 1-2 show the weather conditions during reptile survey visits.

**Table 1-1 2019 Weather Conditions During Reptile Survey Visits**

<b>Survey Visit Number</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Date</b>	30/08/19	05/09/19	17/09/19	18/09/19	20/09/19	27/09/19	01/10/19
<b>Start Time</b>	7:30	7:45	7:30	8:00	7:45	8:00	7:45
<b>Start Air Temp. (°C) (shade)</b>	14	9	10	8	10	13	13
<b>Start Cloud Cover (oktas)</b>	3	0	0	0	2	3	4
<b>Start Wind Speed</b>	2	2	2	0	0	2	1
<b>Finish Time</b>	10:15	11:45	10:30	12:15	-	10:30	11:00
<b>Finish Air Temp. (°C) (shade)</b>	20	19	12	16	17	16	16
<b>Finish Cloud Cover (oktas)</b>	3	0	0	1	3	7	6
<b>Finish Wind Speed</b>	2	2	2	0	2	3	1
<b>Description / Notes</b>	Dry, Humid, Sunny spells day before	Rained day before, mats 308-312 missing	Bright sunshine, Some rain before survey	Dry, Warm day	Bright, sunny, some mist, cleared away by 8AM	Mild sun, before survey wet and rainy	Overcast with periodic sun, half hour of rain in the middle of the survey, reptiles found before and after.

**Table 1-2 Weather Conditions During Reptile Survey Visits**

Survey Visit Number	1	2	3	4	5	6	7
Date	01/09/2021 & 02/09/2021	06/09/2021 & 10/09/2021	15/09/2021	27/09/2021	29/09/2021	04/10/2021	08/10/2021
Start Time	09:00	08:00	10:18	12:50	11:00	12:00	13:00
Start Air Temp. (°C) (shade)	16 & 15	15 & 17	16	14	11	15	12
Start Cloud Cover (oktas)	8	8	8	3	4	2	2
Start Wind Speed	2	1	3	2	4	3	2
Finish Time	15:21 & 09:45	10:30 & 11:30	15:03			04:30	04:30
Finish Air Temp. (°C) (shade)	17 & 16	18	18	17	14	17	14
Finish Cloud Cover (oktas)	8	8	2	0	6	2	3
Finish Wind Speed	2	1	3	2	6	3	2
Description / Notes	Mats 108-173 not surveyed due to ambient temperature rising above optimal. Second visit surveyed mats 108-173.	At survey start overcast and foggy. Ambient temperatures above optimal levels early into survey, aborted at that point. Second visit overcast and cold in am, ground cold and air cold in shade.	Morning was cloudy with intermittent spells of very light rain and short periods of sun. Sun fully present at 14:30.		Very light rain, resurveyed missed mats.	Mats were still warm even with cloud cover.	