

Ecological Assessments

Environmental Statements (Biodiversity)

Species Surveys

Phase I Habitat Survey

National Vegetation Classification

Planning Guidance

Habitat Regulation Assessment

Protected Species Licensing

42020 CEMP: Biodiversity

BREEAM LE01 - 05

Reptile Survey Report



Omega Zone 8

St Helens, WA5 3UG



Consultant Report on behalf of:

REPORT STATUS

Issue/revision	Issue 1: DRAFT TO CLIENT	Issue 2: FINAL	Issue 3: AMENDED FINAL
Project No.	169-03		
Report Ref.	16903-RS_A		
Date	29 TH February 2020		
Prepared by	JC		
Signature			
Reviewed by			
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CONTENTS

1	INTRODUCTION	4
1.1	BACKGROUND	4
1.2	LOCATION.....	4
1.3	PROPOSALS	4
1.4	SITE DESCRIPTION.....	4
1.5	REPTILES.....	5
2	METHODS	7
2.1	METHODS OF SURVEY	7
3	RESULTS	9
3.1	REPTILE SURVEYS.....	9

FIGURES

Figure 1	Location.....	6
Figure 2	Reptile Survey	8

TABLES

Table 1.	Reptile survey results	9
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1 INTRODUCTION

1.1 BACKGROUND

- 1.1.1. The following report has been prepared on behalf of Omega Warrington Ltd and provides the results of reptile surveys undertaken at Omega Zone 8, St Helens ('The Site').

1.2 LOCATION

- 1.2.1 The Site forms part of the Omega business estate located west of Warrington, falling just within St Helens Borough. It is immediately south of the M62, west of Junction 8, and immediately west of the Warrington District County boundary and Lingley Mere.

1.3 PROPOSALS

- 1.3.1 This is a hybrid application for full and outline planning permission:

Hybrid Planning Application

- i. Full Planning Permission for the erection of a B8 warehouse, with ancillary offices, associated parking, infrastructure, and landscaping; and
- ii. Outline Planning Permission for Manufacturing (B2) and Logistics (B8) development with ancillary offices and associated car parking, landscaping and infrastructure (detailed matters of appearance; layout and scale are reserved for subsequent approval)

1.4 SITE DESCRIPTION

- 1.4.1 The Site (~75.5 ha) is dominated by arable land with woodland belts, a network of ponds and ditches improved grassland and scrub habitat present. A brook runs through the centre of the Site from the northwest and adjoins to the southern boundary. Off-site woodland is present to the south and west of the Site and a woodland belt forms the eastern boundary.

1.5 REPTILES LEGISLATION

- 1.5.1 Both slow worms and grass snake are provided partial protection under Section 9(5) of the Wildlife and Countryside Act 1981, making it unlawful to deliberately or recklessly kill or injure an animal.

Figure 1

Location

Omega Zone 8, St Helens

Legend



Development Site



Site Location



Drawing No.: 16903-1BBS_A

Revision Dates

A	B	C	D
10/10/2019			

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2 METHODS

2.1 METHODS OF SURVEY

- 2.1.1 Reptile Presence/absence surveys were carried out throughout the site during May through June 2019. Surveys comprised of 5 visits to c.90 refugia set out across suitable habitat throughout The Site following Froglife 1999 methods¹.
- 2.1.2 The standard method of deploying artificial refuges, which reptiles use to bask on or shelter under was employed. Circa 90 artificial refuges were made of roofing felt cut into approximately 0.5m x 0.5m sheets and deployed at The Site in areas of favourable reptile habitat, as seen in Figure 2.

¹ **Froglife 1999.** *Froglife Advice Sheet 10. Reptile Survey.* November 1999.

Figure 2

Reptile Survey

Omega Zone 8, St Helens

Legend

- Site Boundary
- Reptile Mats 1-15
- Reptile Mats 16-20
- Reptile Mats 21-25
- Reptile Mats 26-35
- Reptile Mats 36-50
- Reptile Mats 51-55
- Reptile Mats 56-65
- Reptile Mats 66-90



Drawing No.: 16903-01RT_A

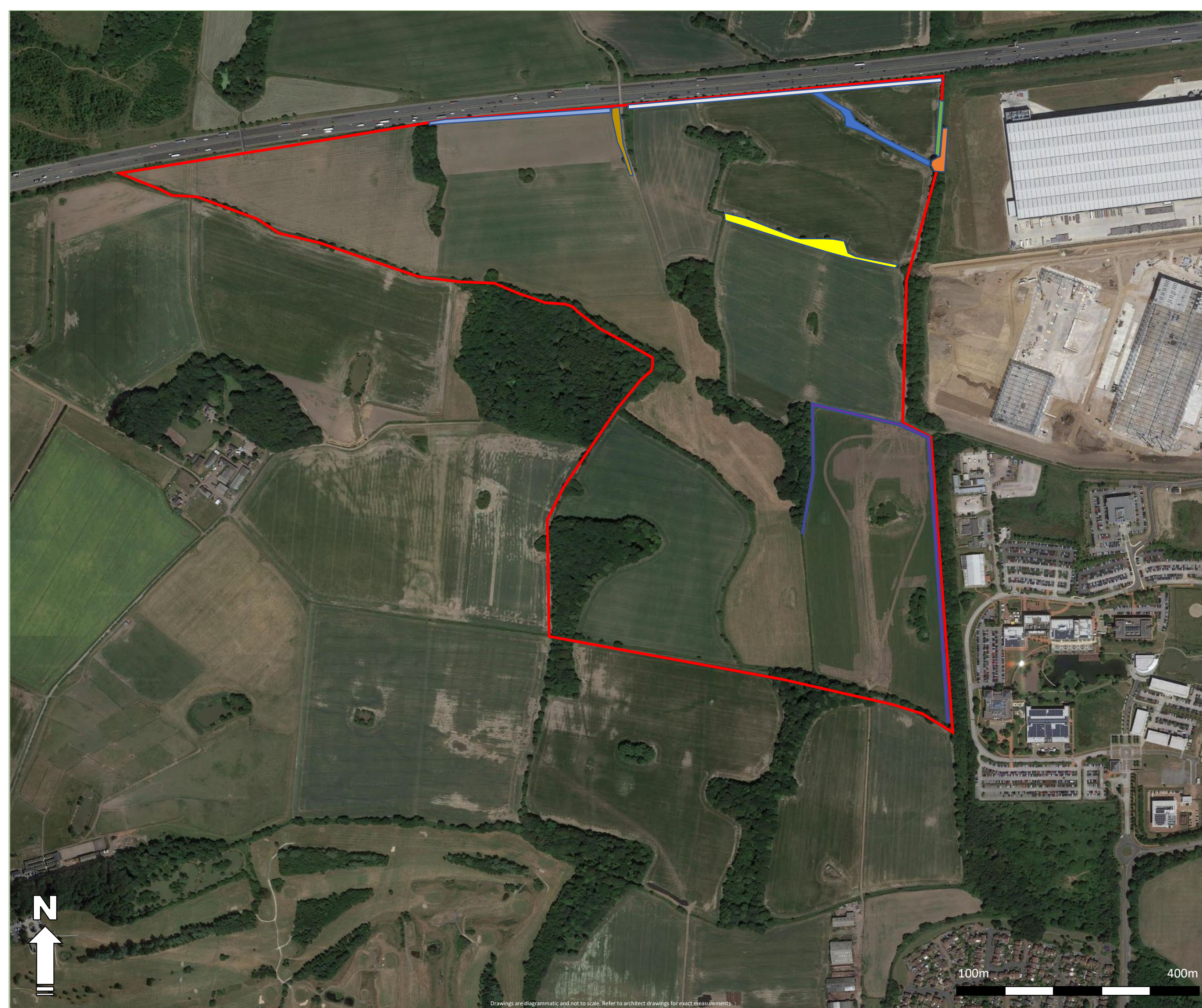
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3 RESULTS

3.1 REPTILE SURVEYS

3.1.1 No evidence of reptile presence were recorded during the first 5 field surveys at the site, as such the surveys were discontinued. Results are found in Table 1.

Table 1. Reptile survey results

SURVEY #	DATE	SURVEY START	SURVEY END	WEATHER	TEMP	REPTILES OBSERVED	COMMENTS
1	10/05/2019	12:00	14:00	BRIGHT SUNSHINE DURING SURVEY. B1	14.5	NO	MATS 45-65 NOT CHECKED DUE TO ACCESS ISSUES
2	16/05/2019	11:45	13:15	DRY. 80% CLOUD COVER. B1	16	NO	
3	24/05/2019	11:30	13:15	DRY. 80-90% CLOUD COVER. B1	16	NO	
4	07/06/2019	14:30	16:00	LIGHT RAIN. B1	14.5	NO	
5	14/06/2019	12:30	14:05	LIGHT RAIN ON AND OFF. B1	15	NO	
6				Survey discontinued			
7				Survey discontinued			

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WILLOWGATE

WELSH NEWTON COMMON

HEREFORDSHIRE

NP25 5RT

TELEPHONE: 0845 602 3822

WEBSITE: www.ecologypractice.co.uk