
Mynydd Fforch Dwm Wind Farm
Naturalis Energy Developments Ltd
Confidential Appendix C10.1: Ornithology



IMPORTANT NOTICE

This document contains specific details in relation to protected and sensitive species. It should not be made freely available to the general public or photocopied and its use should be carefully logged with details of all reader(s) fully recorded.

CONTENTS

1 INTRODUCTION1

2 SENSITIVE ORNITHOLOGICAL RECORDS1

2.1 Desk Study 1

2.2 Field Surveys 2

FIGURES

Confidential Figure C10.1: Existing Ornithological Records (Sensitive)

Confidential Figure C10.2: Breeding Raptor and Owl Survey Results

1 INTRODUCTION

- 1.1.1 This Technical Appendix has been prepared to accompany **Chapter 10: 'Ornithology'** of the Environmental Statement ('ES') for the proposed Mynydd Fforch Dwm Wind Farm (hereafter 'Proposed Development').
- 1.1.2 It presents sensitive information in relation to Schedule 1 raptors from desk study and/or field surveys used to inform the design and assessment of the Proposed Development.
- 1.1.1. It should be read with reference to **Confidential Figures C10.1** and **C10.2** presented within this Technical Appendix together with **Appendix 10.1** and associated **Figures 10.2** presented in Volume 3 and Volume 2, respectively, of the ES.
- 1.1.2. Full details of baseline ornithological desk studies and field surveys are presented in the **Appendix 10.1** and are not repeated here.
- 1.1.3. Only common bird species names are referred to within the main text of this Technical Appendix. Species names and conservation status are presented in **Annex 1** of **Appendix 10.1**.

2 SENSITIVE ORNITHOLOGICAL RECORDS

2.1 Desk Study

South East Wales Biological Records Centre (SEWBRC)

- 2.1.1 **Table 2.1** provides the records obtained from the SEWBRC which they wish to be considered as confidential, with records shown in **Confidential Figure C10.1**.

Table 2.1: Desk study records considered sensitive by SEWBRC.

Species	Grid Reference	Date	Summary
Barn owl	SS 7912 9894	1999	Record c. 1.75km north-west of the Site boundary (MB area). In old barn.
Barn owl	SS 8209 9720	2005	Active around buildings of Fforch-Dwm Farm, within the Site (MFD area).
Barn owl	SS 8099	2015	Record c. 1.35km north-west of the Site boundary (MB area). Assumed to be a single flight.
Honey-buzzard	SS 807 981	2008	Bird flying low c. 300m north of the Site boundary (MB area).
Honey-buzzard	SS 826 985	2015	Record c. 220m north of the Site boundary (MFD area). Assumed to be a single flight.
Hen harrier	SS 8298	2011	Male in flight, along the northern Site boundary (MFD area).
Hen harrier	SS 8398	2015, 2016	Two records of hen harrier, in the east of the Site (MFD area).
Goshawk	SS 8097	2001	One adult c. 170m west of the Site boundary (MB area).
Goshawk	SS 818 985	2008	Low bird flight c. 485m north of the Site boundary (MFD area).
Goshawk	SS 8196	2013	Record c. 300m south-east of the Site (MB area).

Species	Grid Reference	Date	Summary
Goshawk	SS 831 970	2015	Record c. 565m south of the Site boundary (MFD area). Assumed to be a single flight.
Goshawk	SS 7997	2019	Two records c. 1.1km west of the Site boundary (MB area).
Red kite	SS 7997	2009-2019	Two records c. 1.1km west of the Site boundary (MB area).
Red kite	SS 8397	2010	Record c. 550m south of the Site boundary (MFD area). Assumed to be a single flight.
Red kite	SS 8198	2014	Record c. 200m north of the Site boundary (MB area). Assumed to be a single flight.
Red kite	SS 79Z	2019, 2020	Three records c. 2km from the Site boundary (MB area).
Red kite	SS 8396	2020	Two birds in flight c. 1.35km south of the Site boundary (MFD area).
Red kite	SS 8122 9803	2021	Record c. 215m north of the Site boundary (MB area). Assumed to be a single flight.
Hobby	SS 8398	2010	Two birds hunting insects together, in the east of the Site (MFD area).
Peregrine	SS 8397	2011	Juvenile bird c. 550m south of the Site boundary (MFD area). Assumed to be a single flight.

2.2 Field Surveys

Annex 1/ Schedule 1 Breeding Raptor and Owl Searches

- 2.2.1 Records presented in **Table 2.2** relate to a confirmed red kite nesting site recorded during breeding raptor and owl searches. **Confidential Figure C10.2** provides the location of the breeding red kite record, informed by the information from **Table 2.2**. Note, some of the records were made during MBBS and not always during the Annex 1/Schedule 1 breeding raptor and owl searches.

Table 2.2: Sensitive breeding raptor and owl search summary – red kite.

Year	Date	Details
2019	14 th April	Red kite flying around (at SS 82265 97396) within 150m of a suspected nest site in a conifer tree within the Site.
	26 th June	Confirmed nest site (SS 82348 97524) with two recently fledged juveniles nearby, within the Site.
	17 th July	One juvenile red kite active within the Site (at SS 82895 97986).

CONFIDENTIAL FIGURE C10.1 – EXISTING ORNITHOLOGICAL RECORDS (SENSITIVE)

CONFIDENTIAL FIGURE C10.2 – BREEDING ANNEX 1/SCHEDULE 1 RAPTOR AND OWL SURVEY RESULTS