

REPORT

Boston Alternative Energy Facility

Summary of Breeding Bird Survey Counts (April to June 2020-2021)

Client: Alternative Use Boston Projects Ltd.

Planning Inspectorate EN010095

Reference:

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Pursuant to: APFP Regulation: 5(2)(q)

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Technical Note

HaskoningDHV UK Ltd.
Industry & Buildings

To: National Infrastructure Planning
From: Alternative Use Boston Projects Limited
Date: 01 March 2022
Reference: PB6934-RHD-ZZ-XX-NT-Z-4106
Our Reference: 9.82
Planning Inspectorate EN010095
Reference:
Classification: Project related
Checked by: Abbie Garry
Approved by: Paul Salmon

Subject: Boston Alternative Energy Facility: Deadline 7 - Summary of Breeding Bird Survey Counts (April to June 2020-2021)

1 Introduction

1.1.1 As part of baseline survey effort to determine baseline ornithology for Boston Alternative Energy Facility, breeding bird surveys were completed within the Order limits of the Principal Application Site and adjacent stretch of The Haven shipping channel over two full breeding seasons: from April to June of 2020 and 2021. Surveys comprised one four-hour visit per month recording adult birds of all species following the methodology of the BTO Common Birds Census (CBC), mapping all adult birds using symbols to indicate observed breeding behaviours (Bibby, C.J., Burgess, N.D., Hill, D.A. & Mustoe, S. 2000. Bird Census Techniques. Second Edition. Academic Press, London). In all, six visits were made across the two seasons. The breeding bird surveys covered the whole Application Site and the same sections of The Haven as in the wintering bird surveys. All breeding bird surveys were carried out around low water. Totals from breeding bird surveys are shown in Table 1. This information was intended to be included in Environmental Statement Chapter 17 Marine & Coastal Ecology and Appendix 17.1 Habitats Regulations Assessment – Ornithology Addendum (document reference 9.13, REP1-026) Appendix A2 - Application Site Survey Data.

2 Survey Data

Table 1 Counts of bird species during breeding bird survey visits in 2020 and 2021.

| Species | 30 Apr 2020 | 31 May 2020 | 28 Jun 2020 | 22 Apr 2021 | 31 May 2021 | 30 Jun 2021 |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Avocet | | | | | 4 | 3 |
| Blackbird | 7 | 8 | 4 | 5 | 3 | 3 |
| Black-headed gull | | 2 | | | | |
| Blackcap | 3 | 1 | 1 | | 1 | |
| Blue tit | 2 | 4 | 2 | 3 | 1 | 3 |
| Bullfinch | | | | | | 1 |
| Carrion crow | | 2 | | | | |
| Chaffinch | 1 | 1 | 1 | | 2 | |
| Collared dove | | | | 4 | | |
| Coot | 2 | 2 | 4 | | | |
| Dunnock | 6 | 4 | 2 | 5 | 3 | 2 |
| Goldfinch | 1 | 3 | 3 | | | |
| Great tit | 2 | 1 | 1 | 1 | | |
| Greenfinch | | | | | | 1 |
| Green woodpecker | | | | | 1 | |
| Grey heron | 1 | | | | | |
| Jackdaw | 1 | | | | | |
| Lesser whitethroat | 1 | 1 | | | 1 | 1 |
| Linnet | 5 | 1 | 1 | 4 | 3 | 3 |
| Long-tailed tit | | 2 | | | | |
| Magpie | 1 | 5 | 2 | 4 | 2 | 4 |
| Mallard | 6 | 10 | | | | |
| Meadow pipit | 4 | 3 | 1 | 1 | 2 | 1 |
| Moorhen | 1 | | 2 | | | |
| Pheasant | 5 | 3 | 1 | 3 | 2 | 1 |

| Species | 30 Apr 2020 | 31 May 2020 | 28 Jun 2020 | 22 Apr 2021 | 31 May 2021 | 30 Jun 2021 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Pied wagtail | 2 | 1 | | | | |
| Redshank | | | | 1 | | |
| Reed bunting | 4 | 4 | 3 | 4 | 2 | 3 |
| Reed warbler | 7 | 11 | 8 | 2 | 8 | 8 |
| Robin | 1 | 1 | 2 | 4 | 5 | 3 |
| Sedge warbler | 9 | 4 | 3 | 6 | 5 | 5 |
| Shelduck | | | | 2 | 2 | |
| Skylark | | | | | | 1 |
| Song thrush | | | 1 | 2 | | 1 |
| Sparrowhawk | 1 | | | | 1 | |
| Stock dove | 2 | 1 | 1 | 3 | 1 | 2 |
| Swallow | 1 | | | | | |
| Whitethroat | 11 | 8 | 6 | 6 | 4 | 3 |
| Willow warbler | | 1 | | | | |
| Woodpigeon | 12 | 5 | 5 | 10 | 7 | 5 |
| Wren | 11 | 9 | 7 | 3 | 3 | 5 |
| Yellowhammer | | | | 1 | | |