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Wintering Bird Survey (Desk Top Study)

**Land at Grimethorpe Colliery, Grimethorpe, South
Yorkshire, S72 7FZ**

(Grid Ref SE 3993 0851)

**Desk Study of records from Sheffield Biological Records
Centre between 2014-2024**

Client: Oakland Golf

Issue Date: Sept 2024

| | |
|--------------------|---|
| Report Title | Wintering Bird Survey Report |
| Report Reference | |
| Revision | |
| Site Address | Land at Grimethorpe Colliery, Grimethorpe, South Yorkshire, S72 7FZ |
| Grid Reference | SE 3993 0851 |
| Report Composed by | Bill Gaudie BSc hons MCIEEM |
| Client | Oakland Golf |
| Date | Sept 2024 |

1 Introduction

- 1.1 Environmental Business Solutions is acting on behalf of Oakland Golf and was instructed by the Local Authority to carry out a wintering bird survey for possible re-landscaping / improvement to agricultural land on land at Grimethorpe Colliery, Grimethorpe, South Yorkshire (Grid Ref: SE 3993 0851). Environmental Business Solutions (EBS) was commissioned by Oakland Golf following a previous PEA to conduct a desk study of the data from previous wintering bird surveys of the land aforementioned, hereafter referred to as “the Site” from 2014-2024

The Preliminary ecological site assessment (PEA) was undertaken in August 2022 to identify habitats on site.

This survey confirmed the historical presence of resident and visiting wintering birds within the original red line boundary.

1.2 Site context

The site is located at National Grid Reference SE 3993 0851 and comprises a total area of approximately 110ha (see Appendices).

The proposed development is for a redevelopment of land at Grimethorpe Colliery, South Yorkshire; Outline planning application for the placement of 190,000m³ of imported subsoils and topsoils to deliver a land restoration scheme, and to facilitate the establishment of c.11.77 hectares of quality agricultural land, along with wider landscape and biodiversity enhancements through the planting of new native woodland, trees and hedgerow. The establishment of areas of species rich grassland and supplementary scrub planting to further diversify site ecology and habitat structure.

1.3 Purpose of this report

This report has been produced to set out the historical results of the specific survey work undertaken at the Site in respect of wintering Birds. This will inform the need for any further ecological surveys as required in order to fully assess the impacts of the proposals. In line with information set out elsewhere, including pre-application advice

2. Survey Methodology

- 2.1 A comprehensive desk study was undertaken after obtaining data regarding overwintering birds on Site over the past 10 years, from 2014-2024. The data was procured from Sheffield Biological Records Centre and all relevant information regarding the Site from the red line boundary was recorded and overwintering birds recorded.
- 2.2 The site is approximately 110ha in size consists of semi improved grassland, scrub, woodland and areas of man- made water bodies located in the northern and central parts of the site.

3 Survey Results and Discussion

- 3.1 There are records of wintering birds within the ownership boundary (see below).
- 3.2 All records from the past 10 years are outside of the proposed working areas.
- 3.3 A total of 21 species of bird were recorded within the survey areas (Ownership boundary) within the last 10 years.

| Species | Designations | Resident/visitor | Recorded Location |
|--|---|------------------|--|
| Yellowhammer <i>Emberiza citrinella</i> | Bern2, BRed, Sect.41, Sect.42, UKBAP | Resident | Ferry Moor Wader Scrapes |
| Wigeon <i>Anas penelope</i> | BAmb, BD2.1, CITESC, CMS_A2, CMS_AEWA-A2 | Wintering | SE 398 087 |
| Teal <i>Anas creca</i> | BAmb, BD2.1, CITESC, CMS_A2, CMS_AEWA-A2 | Wintering | SE 398 087 |
| Song thrush <i>Turdus philomenos</i> | BD2.2, BRed, ScotBL, UKBAP | Resident | Ferry Moor Wader Scrapes |
| Skylark <i>Alauda arvensis</i> | BD2.2, BRed, ScotBL, Sect.41, UKBAP | Resident | SE 399 083 SE 398 087 Ferry Moor Wader Scrapes |
| Ringed plover <i>Charadrius hiaticula</i> | Bern2, BRed, CMS_A2, CMS_AEWA-A2 | Resident | SE 401 088 |
| Reed bunting <i>Emberiza schoeniclus</i> | BAmb, Bern2, ScotBL, Sect.41, Sect.42, UKBAP | Resident | SE 398 087 Ferry Moor Wader Scrapes |
| Redshank <i>Tringa tetanus</i> | Wildlife and Countryside Act 1981, SCHEDULE 1 | Resident | SE 398 087 Ferry Moor Wader Scrapes |
| Moorhen <i>Gallinula chloropus</i> | BD2.2, CMS_A2, CMS_AEWA-A2 | Resident | SE 398 087 Ferry Moor Wader Scrapes |
| Mallard <i>Anas platyrhynchos</i> | BAmb, BD2.1, CMS_A2, CMS_AEWA-A2 | Resident | SE 398 087 Ferry Moor Wader Scrapes |
| Little egret <i>Egretta garzetta</i> | BD1, Bern2, CITESA, CMS_AEWA-A2 | Resident | SE 398 087 |
| Willow Warbler <i>Poecile montana</i> | BAmb | Summer visitor | Ferry Moor Wader Scrapes |
| Linnnet <i>Carduelis cannabina</i> | Bern2, BRed, ScotBL, UKBAP | Resident | Ferry Moor Wader Scrapes |
| Lapwing <i>Vanellus vanellus</i> | BD2.2, BRed, CMS_A2, CMS_AEWA-A2, ScotBL, Sect.41, Sect.42, UKBAP | Resident | SE 398 087 Ferry Moor Wader Scrapes |
| Kestrel <i>Falco tinnunculus</i> | BAmb, Bern2, CITESA, CMS_A2, ScotBL | Resident | Ferry Moor Wader Scrapes |
| Grey partridge <i>Perdix perdix</i> | BD2.1, BRed, ScotBL, Sect.41, Sect.42, UKBAP | Resident | Ferry Moor Wader Scrapes |
| Gadwall <i>Anas strepera</i> | BAmb, BD2.1, CMS_A2, CMS_AEWA-A2 | Resident | SE 398 087 Ferry Moor Wader Scrapes |
| Swift <i>Apus apus</i> | BAmb, ScotBL, Suffolk Local BAP | Summer visitor | Ferry Moor Wader Scrapes |
| Black headed gull <i>Chroicocephalus ribundus</i> | BAmb, BD2.2, CMS_AEWA-A2, ScotBL | Resident | SE 398 087 |
| Whitethroat <i>Curruca communis</i> | BD2.2, BRed, ScotBL, | Summer visitor | Ferry Moor Wader Scrapes |
| Barn owl <i>Tyto alba</i> | BAmb, Bern2, CITESA, ScotBL, WCA1iWildlife and Countryside Act 1981, SCHEDULE 1 | Resident | SE 399 083 |

4 Recommendations.

- 4.1 As there are records of breeding birds within the immediate area, a walkover survey should be conducted immediately prior to works commencing to ensure no breeding birds are present.
- 4.2 Clearance works should be conducted outside of the breeding bird season (April – September). If this is not possible then a full breeding bird survey should be conducted by a suitably qualified ecologist.
- 4.3 Areas outside the working area with recorded wintering birds are to be fenced off and protected from plant and machinery.

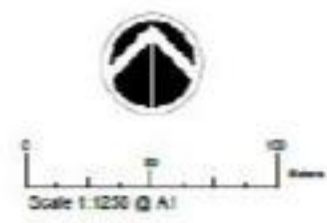
Bill Gaudie
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Ecological Consultant
Environmental Business Solutions

APPENDIX 1 – Bird Records 2014 - 2024

Landscape Enhancement Scheme



| | | |
|--|---|---|
| Existing Contours (1m Metre Intervals) | Underground Powerline plus Wayleave | Proposed Tree Planting |
| Existing Scrub Vegetation | Application Boundary (See Also Plan 901.05) | Proposed Wildflower Meadow |
| Overhead Powerlines | Proposed Contours (1m Intervals) | Proposed Permissive Public Access Paths |
| Existing Tracks | Proposed Scrub Planting | Proposed Ditch |
| Existing Wet / Dry Areas | | |
| Existing Public Rights Of Way | | |



Drawn By: AR
 Scale: 1: 1250 @ A1
 Project Name: Grimethorpe
 Drawing Name: Masterplan
 Revision No: A-Changes to fly
 Revision No: B-Changes to red line
 Revision No: C-Changes to red line & pathways
 Revision No: D-Addition of ditch
 Drawing No: 901.07 Rev D
 Date: 29th August 2024
 Checked By: BW



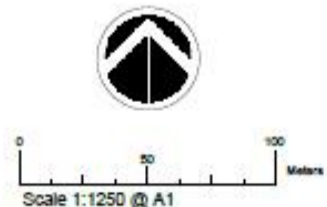
APPENDIX 2 – Proposed Fencing

Landscape Enhancement Scheme



Key:

- | | | |
|--|---|------------------------|
| Existing Contours (1m Metre Intervals) | Underground Powerline plus Wayleave | Proposed Tree Planting |
| Existing Scrub Vegetation | Application Boundary (See Also Plan 901.05) | |
| Overhead Powerlines | Proposed Contours (1m Intervals) | |
| Existing Tracks | Proposed Wildflower Meadow | |
| Existing Wet / Dry Areas | Proposed Permissive Public Access Paths | |
| Existing Public Rights Of Way | Proposed Scrub Planting | |
| | Proposed Ditch | |



| | | |
|---------------------------|-------------------------------------|--|
| Drawn By: AR | Revision No.: A-Changes to Key | Revision No.: C-Changes to red line & Pathways |
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