

# Environmental Impact Assessment Report

Teindland Wind Farm

Volume 1

Chapter 16: Mitigation Summary

Document prepared by Envams Ltd for: Teindland Wind Farm Ltd

April 2025



## Contents

<b>16</b>	<b>Mitigation Summary .....</b>	<b>2</b>
16.1	Introduction.....	2
16.2	Potential Effects.....	<b>Error! Bookmark not defined.</b>
16.3	Mitigation Measures.....	2

## 16 MITIGATION SUMMARY

### 16.1 INTRODUCTION

This chapter summarises the mitigation measures identified within the EIAR and sets out how they will be secured for the proposed Teindland Wind Farm (the Development) on land owned by Forestry and Land Scotland approximately 3 km north of Rothes, Moray, (the Site).

This mitigation summary demonstrates that the proposed mitigation measures referred to in this EIAR will be implemented and the Development will therefore lead to, at worst, the effects assessed in the EIAR.

### 16.2 EMBEDDED MITIGATION CONTROLS

The EIAR assesses the potential effects of the Development, with the Development being defined by the Development Description (Chapter 4) and embedded measures, which comprise the measures set out in the following Technical Appendices (TAs):

- TA A4.2: Outline Construction Environment Management Plan (CEMP);
- TA A15.1: Outline Fire Safety Management Plan (FSMP); and

The CEMP includes, either explicitly or implicitly, the following plans that for some projects are referred to, or produced, separately:

- Site Waste Management Plan (SWMP);
- Water Quality and Fish Monitoring Plan (WQFMP);
- Pollution Prevention Plan (PPP); and
- Breeding Bird Protection Plan (BBPP).

The CEMP also includes controls for the following environmental aspects, which correspond to with the construction-phase mitigation set out in the relevant EIAR chapters: Ecology (chapter 6), Ornithology (chapter 7), Archaeology and Cultural Heritage (chapter 8), Noise (chapter 9) and Hydrology (chapter 12).

As a result, potential effects that may arise in the absence of these embedded measures are not assessed. There is, therefore, a requirement for the Development to proceed with the embedded measures in place for the potential effects to be as assessed in the EIAR.

### 16.3 MITIGATION MEASURES

The mitigation summary is shown in Table 16.1. It includes all mitigation to which the Applicant is committed in the EIAR, including both specific mitigation measures and embedded mitigation measures (where these are not part of the inherent design shown on plans, such as the location of wind turbines). It also includes all mitigation, whether to mitigate significant effects or not-significant effects.

Environmental monitoring is only explicitly included in this summary if it is not already described in a secured mitigation measure and unless mitigation actions rely on the findings of such monitoring.

The Applicant will ensure that the mitigation is delivered by making it a contractual requirement in the contract between the Applicant and the Principal Contractor (during construction) and/or the asset management contractor (during operation) if one is appointed. In some cases the Applicant will engage a qualified and experienced consultant to deliver the mitigation.

The expected means of securing each mitigation is indicated in the right-hand column of Table 16.1, although whether and how this is implemented would be a matter for Scottish Ministers when issuing a Section 36 Consent and Deemed Planning Permission for the Development.

**Table 16.1 Mitigation Summary**

No.	Commitment	Source or Outline Document	Purpose	Project Phase	Delivery	Expected Securing Mechanism
1	Final design, allowing for micro-siting	Chapter 4, section 4.2.9.	To document the final design of the Development and ensure it is consistent with the assumptions set out in the EIAR.	Pre-construction	Before commencement of construction of each of the wind farm and the BESS (separately)	Planning condition
2	Implementation of 'key hole' areas around turbines	Chapter 4, section 4.2.10, Technical Appendix A4.1 and Chapter 6, section 6.6.1	To maintain a distance of at least 50 m between turbine blades and the crown/stem of trees, to minimise the potential for bats to come into contact with the turbines.	Construction	Prior to operation of any turbine and during the operation phase	Planning condition
3	Provision of a Construction Environmental Management Plan (CEMP)	Technical Appendix A4.2, Outline CEMP	To set out the measures that are required to protect environmental resources during the construction phase.	Construction	Prior to commencement of construction and enabling works	Planning condition
4	Provision of an Access Management Plan	Chapter 4, section 4.4.6 and Chapter 14, section 14.7	To set out the arrangements for public parking near the Site entrance and any additional paths to be created as alternatives to the existing forest tracks, which may be closed to the public for periods during construction.	Construction	Prior to commencement of construction	Planning condition
5	Limits on the operation phase duration	Chapter 4, section 4.5	To limit the operation phase and thereby ensure that effects are reversible as far as practicable.	Operation	N/a	Section 36 condition
6	Implementation of the aviation lighting scheme	Chapter 5, section 5.6, and Chapter 13, Technical Appendix A13.3	To provide aviation lighting that meets the requirements of aviation operators and, within those parameters, minimises light visible by others	Operation	On erection of the turbines and during the operation phase	Planning condition
7	Provision of an Habitat Management Plan (HMP)	Chapter 6, section 6.6.2.3 and Technical Appendix A6.5	To detail and implement habitat management measures comprising both mitigation and enhancement, including compensatory tree planting.	Construction and operation	Prior to commencement of construction	Planning condition

No.	Commitment	Source or Outline Document	Purpose	Project Phase	Delivery	Expected Securing Mechanism
8	Provision of a Decommissioning Environmental Management Plan (DEMP)	Chapter 6, section 6.9.3, Chapter 12, section 12.3.10.3 and Chapter 9, section 9.7.3	To set out the measures that are required to protect environmental resources during the decommissioning phase.	Decommissioning	Prior to commencement of decommissioning	Planning condition
9	Adherence to limits on noise at residential properties from operating wind turbines	Chapter 9, section 9.4.8, Table 9.7	To limit the noise at residential properties to within the assessed limits.	Operation	N/a	Planning condition
10	Implementation of a Construction Traffic Management Plan (CTMP)	Chapter 11, section 11.7	To set out measures to reduce the number of construction vehicles as well as identifying measures to mitigate the impact of vehicles.	Construction	Prior to commencement of construction and enabling works	Planning condition
11	Provision of a peat management plan	Chapter 12, section 12.7 and TA A12.1, section 4.2	To ensure impacts on peat are minimised during the construction phase	Construction	Prior to and during construction	Planning condition
12	Provision of lighting and information about cranes during construction	Chapter 13, section 13.6.1	To light tall cranes and disseminate information relating to construction crane operations considered essential for the safety of flying operations.	Construction	Prior to and during construction	Planning condition
13	Provision of a radar mitigation scheme	Chapter 13, section 13.6.2.1	To provide, agree and implement a mitigation scheme to address the effects on the radar at RAF Lossiemouth and the aviation operations which are dependent on that radar	Operation	Prior to the construction of any turbine	Planning condition
14	Provision of lighting and information about cranes during decommissioning	Chapter 13, section 13.6.3	To light tall cranes and disseminate information relating to decommissioning crane operations considered essential for the safety of flying operations.	Decommissioning	Prior to and during decommissioning	Planning condition
15	Provision of a shadow flicker mitigation scheme	Chapter 15, section 15.1.6	To ensure that any shadow flicker complaints are investigated and any related effects are effectively mitigated	Operation	Prior to operation	Planning condition
16	Provision of a Battery Safety Management Plan (BSMP)	Chapter 15, section 15.4.1.2 and Technical Appendix A15.1.	To set out the measures required to minimise the risk of, and consequences from, a battery fire	Operation	Prior to commencement of any part of the BESS	Planning condition

