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Volume 5 Proposed Development (Onshore)

Chapter 1 Introduction

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Acronyms and Abbreviations

EIAR	Environmental Impact Assessment Report
MLWS	Mean Low Water Springs

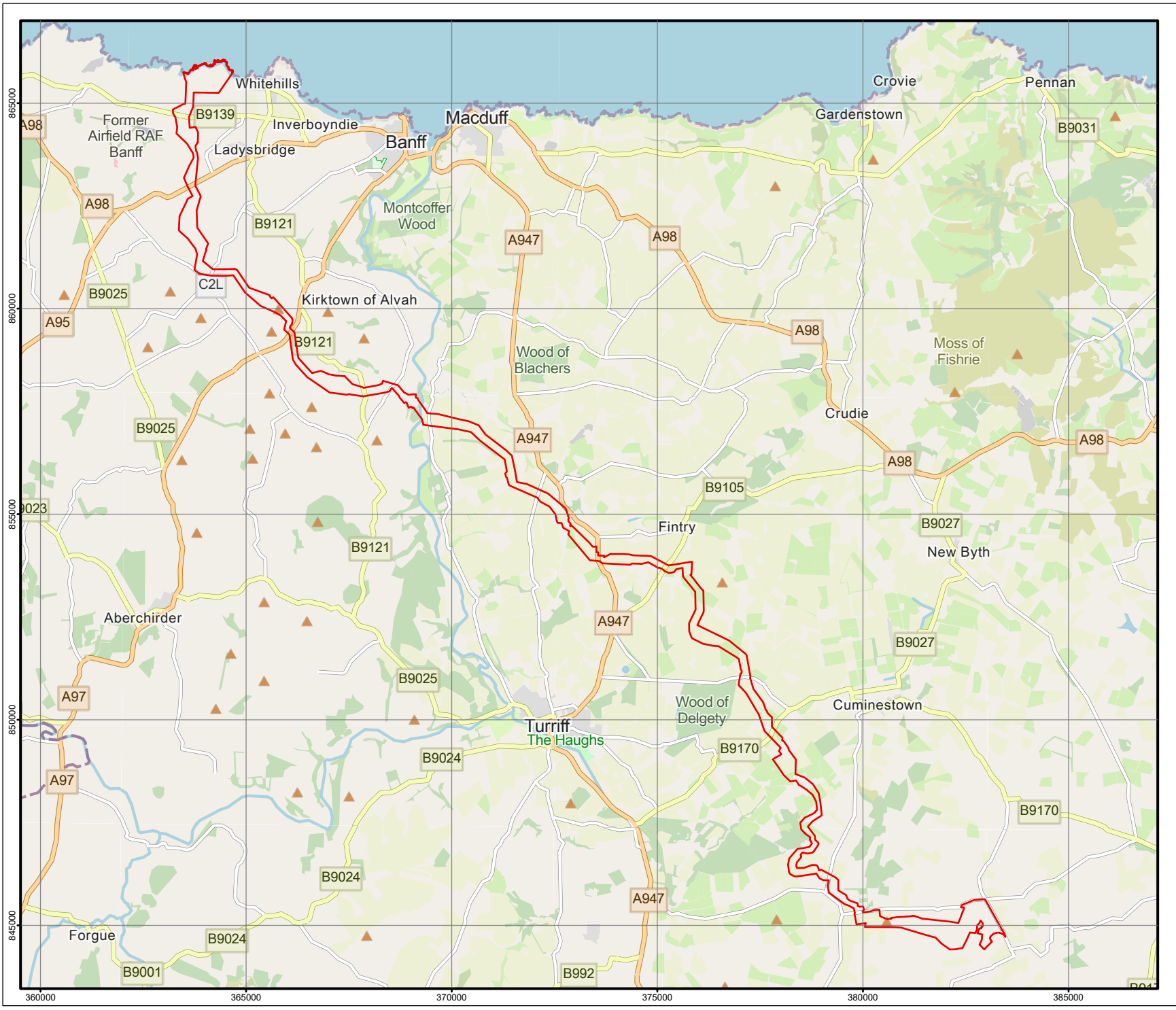
1 Introduction


- 1.1.1.1 Volume 5 of the Environmental Impact Assessment Report (EIAR) contains the onshore impact assessment for the Proposed Development (Onshore). The Proposed Development (Onshore) comprises all onshore components located landward of Mean Low Water Springs (MLWS), refer to Figure 1-1. A description of the Proposed Development (Onshore) is provided in Volume 1 Chapter 4: Proposed Development (Onshore) Description.
- 1.1.1.2 The impact assessment presented in this volume considers the potential effects associated with the construction, operation and decommissioning of the of the Proposed Development (Onshore). Topic assessments presented in this volume include the following technical chapters:
- Volume 5 Chapter 2: Land Use
 - Volume 5 Chapter 3: Terrestrial Ecology and Biodiversity
 - Volume 5 Chapter 4: Landscape and Visual
 - Volume 5 Chapter 5: Terrestrial Archaeology and Cultural Heritage
 - Volume 5 Chapter 6: Hydrology and Hydrogeology
 - Volume 5 Chapter 7: Geology, Soils and Contaminated Land
 - Volume 5 Chapter 8: Airborne Noise and Vibration
 - Volume 5 Chapter 9: Traffic and Transport
- 1.1.1.3 Each technical chapter of this volume contains:
- Legislation, Policy and Guidance: a summary of the relevant legislation, policy and guidance that has been taken into account in assessing each topic;
 - Stakeholder Engagement: a summary of the consultation undertaken and responses received to date from statutory and non-statutory consultees through the Scoping Opinion and direct consultation;
 - Baseline Characterisation: a description of the existing environmental baseline condition, drawing on relevant data sources;
 - EIA Approach and Methodology: topic detail on the approach to assessment, particularly where this assessment methodology deviates from the general approach set out in Volume 1 Chapter 7: EIA Methodology;
 - Key Parameters for Assessment: a summary of the worst case scenario assessed based on the design envelope of the Proposed Development (Onshore);
 - Potential Effects: an assessment of the significance of any identified effects during construction, operation, maintenance and decommissioning, taking account of the magnitude of impact, sensitivity of receptor and any embedded mitigation;

- Cumulative Effects: an assessment of any cumulative effects arising from interaction between the Proposed Development (Onshore) and other plans, projects or activities;
- In-combination Effects: an assessment of the potential for significant effects resulting from multiple different effects upon the same receptor;
- Mitigation Measures and Monitoring: identification of any further (secondary) mitigation measures required;
- Residual Effects: identification of residual effects, taking into account further mitigation (where necessary) and/ or monitoring requirements; and
- Summary of Effects: a summary of the significant effects assessed.

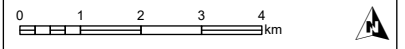
1.1.1.4

These results of the impact assessment presented in this volume seek to provide Aberdeenshire Council and other key stakeholders with the relevant information regarding the likely significant environmental effects of the Proposed Development (Onshore), at the time that the decision on whether to grant permission is made.



 Onshore Transmission Infrastructure Red Line Boundary

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DRAWING TITLE: **Figure 1-1:
Proposed Development (Onshore)
Red Line Boundary**

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