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Volume 6 Intertidal and Combined Assessments

Chapter 1 Introduction

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Acronyms and Abbreviations

EIAR	Environmental Impact Assessment Report
MHWS	Mean High Water Springs
MLWS	Mean Low Water Springs

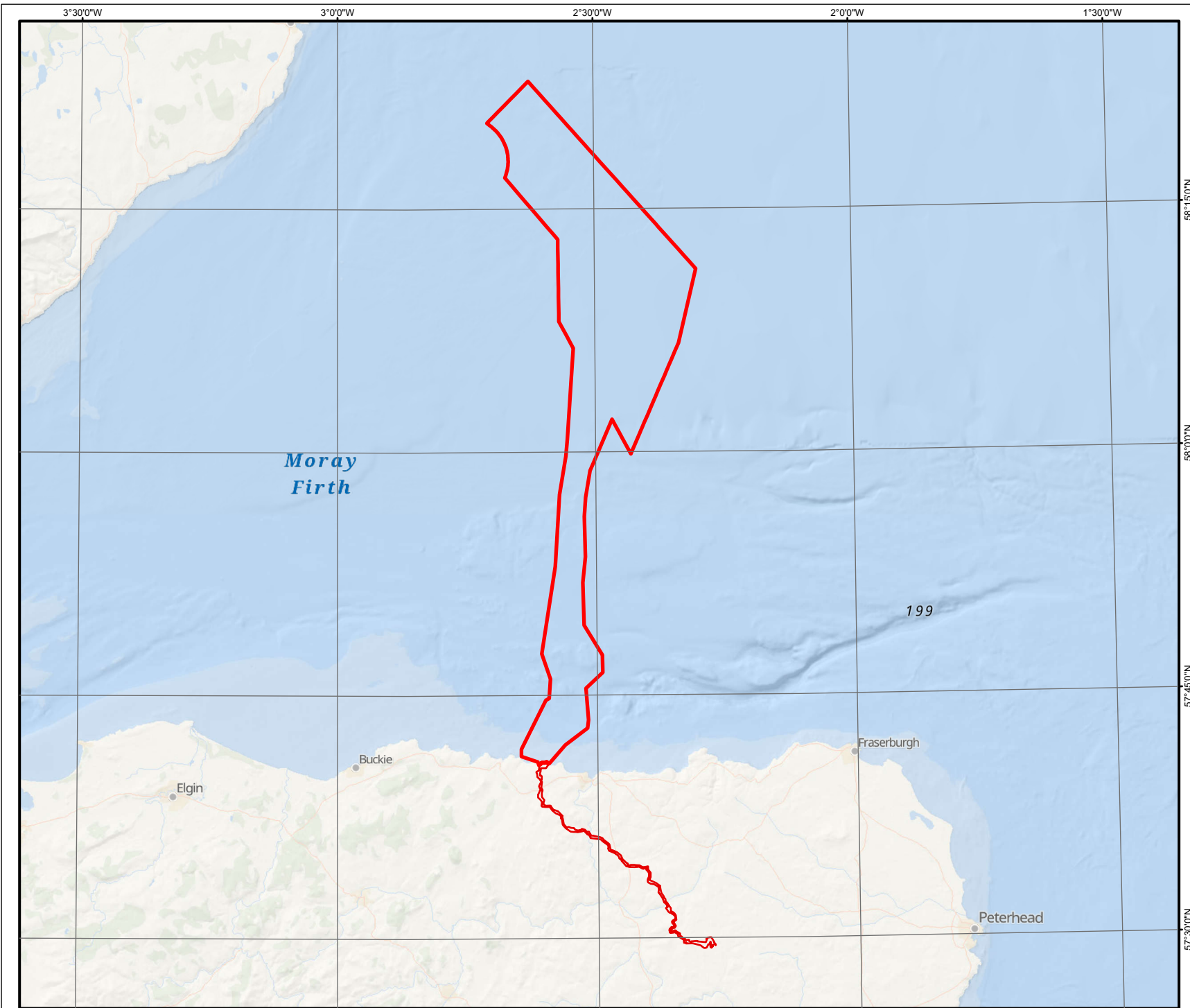
1 Introduction

- 1.1.1.1 Volume 6 of the Environmental Impact Assessment Report (EIAR) contains assessments where there is potential for inter-relationships between offshore and onshore impacts within the intertidal area, as well as combined assessments that consider the Proposed Development as a whole (Climate and Carbon and Socioeconomics, Tourism and Recreation).
- 1.1.1.2 The intertidal and combined assessments consider the effects of i) Caledonia North and the Proposed Development (Onshore); ii) Caledonia South and the Proposed Development (Onshore) as well as; iii) the Proposed Development (Offshore) and the Proposed Development (Onshore).
- 1.1.1.3 A description of Caledonia North, Caledonia South and the Proposed Development (Onshore) is provided in Volume 1 Chapters 3 and 4 respectively.
- 1.1.1.4 Assessments presented in this volume include the following technical chapters:
- Volume 6, Chapter 2: Socio-Economics, Recreation and Tourism
 - Volume 6, Chapter 3: Climate Change Resilience
 - Volume 6, Chapter 4: Greenhouse Gases
 - Volume 6, Chapter 5: Intertidal Assessment
- 1.1.1.5 Chapters 2, 3 and 4 of this volume contain:
- 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 envelopes for Caledonia North, Caledonia South and 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 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.

1.1.1.6

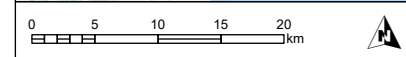
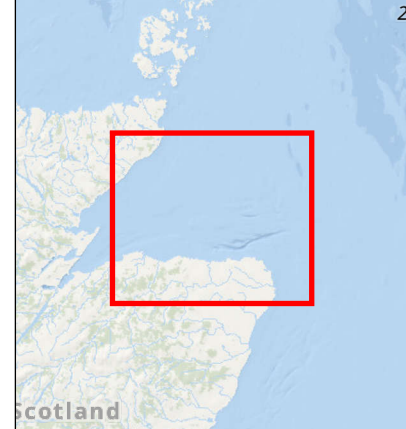
There is a spatial overlap between the Proposed Development (Onshore) and Proposed Development (Offshore) boundaries within the intertidal area between Mean High Water Springs (MHWS) (the extent of the offshore Proposed Development (Offshore)) and Mean Low Water Springs (MLWS) (the extent of the Proposed Development (Onshore)). Chapter 5 of this volume provides an overview of the effects from the Proposed Development within this intertidal area, to ensure that the onshore and offshore impacts and of the Proposed Development are not considered in isolation.



- Proposed Development (Offshore) Application Area
- Onshore Transmission Infrastructure Red Line Boundary

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02

COORDINATE PARAMETERS
WGS 84 / UTM Zone 30N (EPSG:32630)

DRAWING TITLE
**Figure 1-1:
Proposed Development
Consent Boundaries**

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	REV N/A

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