SEI ENVIRONMENTAL IMPACT ASSESSMENT 5

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INTRODUCTION

- 5.1 **Chapter 5: Environmental Impact Assessment**, of the Environmental Impact Assessment Report (EIA Report) discusses the need for EIA and sets out the approach to assessment taken in respect of the proposed development.
- 5.2 The methodologies used for the assessments carried out as part of this Supplementary Environmental Information (SEI) remain consistent with the original EIA Report unless otherwise stated within the SEI technical Chapters.

West of Orkney Offshore Wind Farm Status

- 5.3 While finalising the Kirkton Energy Park SEI, the application for the West of Orkney Offshore Wind Farm was submitted (26 September 2023). The Kirkton Energy Park SEI has been produced on the basis of the EIA Scoping application for the West of Orkney Offshore Wind Farm and as such is referred to as being at 'Scoping stage' throughout this SEI.
- Given the number of turbines and turbine envelope extent for the West of Orkney Offshore Wind Farm that has been considered in this SEI is the same as that detailed in the 26 September 2023 application, and the blade tip heights considered in this SEI are approximately 10m in excess of what is detailed in the 26 September 2023 application, it is considered that the assessment presented in this SEI remains applicable.
- 5.5 This approach was agreed with The Highland Council (THC) on 03 October 2023.

