23 Summary of Significant Effects

23.1 Introduction

23.1.1 This chapter of the EIAR provides a summary of the likely significant environmental effects identified as a result of the Proposed Order, taking account of the mitigation measures identified in the individual technical assessments. It has been prepared in response to the requirement set out in the Inspector's Report accompanying the scoping opinion issued by An Coimisiún Pleanála (Reference ABP-324637-26), which states:

"A distinct chapter in the document should set out all of the significant effects in summary fashion within a table."

23.1.2 The assessment of likely significant environmental effects is presented in Chapters 6 to 19 of this EIAR. As described in Chapter 5: Assessment Methodology, the Principal Assessment, which compares the 2029 Permitted Operation (32 mppa) with the 2029 Proposed Operation (40 mppa), provides the basis for determining the environmental effects attributable to the Proposed Order and their significance.

23.1.3 Where potentially significant effects have been identified, additional mitigation measures have been proposed to avoid, prevent or reduce these effects. These measures, together with associated monitoring requirements, are summarised in Chapter 22: Summary of Mitigation and Monitoring Measures. This chapter consolidates the findings of the technical assessments, focusing on the significance of effects remaining following mitigation.

23.2 Summary of Significant Effects

23.2.1 The assessments presented in Chapters 6 to 19 identify a range of adverse and beneficial environmental effects associated with the Proposed Order. The majority of these effects are assessed as not significant without the requirement for additional mitigation.

23.2.2 Potentially significant adverse effects were identified in relation to traffic and transport, specifically increased demand for bus services and increased general traffic during peak periods. Mitigation measures have been identified to address these effects, as detailed in Chapter 6 and summarised in Chapter 22: Summary of Mitigation and Monitoring Measures.

23.2.3 Taking account of the mitigation measures identified, no significant residual adverse environmental effects are predicted as a result of the Proposed Order. This conclusion also takes account of the assessments of impact interactions and cumulative effects.

Table 23-1: Summary of Significant Environmental Effects

Environmental factor	Significant effects prior to additional mitigation	Significant residual effects
Material Assets (Traffic and Transport)	Increased bus passenger demand and increased general traffic during peak periods	None identified following mitigation
All other environmental factors assessed in Chapters 7 to 19	None identified	None identified
Impact Interactions and Cumulative Effects	None identified	None identified

23.3 Conclusion

23.3.1 The EIAR concludes that, taking account of the mitigation, management and monitoring measures identified, the Proposed Order would not give rise to any significant residual adverse environmental effects.

23.3.2 Further details of the environmental effects assessed, including those which are not significant, are provided in the individual technical chapters of the EIAR.