

SLOUGH MULTIFUEL EXTENSION PROJECT

[PINS Ref: EN010129]

Environmental Statement Volume 1 – Environmental Statement

Chapter 14 – Summary of Environmental Effects

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APFP Regulations 5(2)(a)

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14.0 SUMMARY OF ENVIRONMENTAL EFFECTS

14.1 Introduction

14.1.1 Chapters 7 to 12 of this Environmental Statement (ES) [**Application Document Reference 6.2**] have considered the potential significant effects of the Proposed Project. This chapter provides a summary of those adverse and beneficial effects.

14.2 Significant Environmental Effects and Proposed Mitigation Measures

14.2.1 Effects have been assessed for the construction, operation (including maintenance) and decommissioning scenarios.

14.2.2 For the purposes of this ES (as outlined in **ES Chapter 6: Assessment Methodology [Application Document Reference 6.2.6 – ES Chapter 6]** of this ES) an effect is considered to be ‘significant’ if it is assessed to be moderate (adverse or beneficial) or major (adverse or beneficial). Minor and negligible effects are only referenced in this chapter where a ‘significant’ (moderate or major) effect has been reduced to a ‘not significant’ effect following mitigation.

14.2.3 The residual effects of the Proposed Project are considered to be predominantly negligible or for there to be no change relative to the Consented Development. **ES Chapter 11: Climate Change and Sustainability [Application Document Reference 6.2.11 – ES Chapter 11]** has identified the potential for a minor beneficial effect on climate, due to the Proposed Project being able to generate more electrical output from the same fuel input (and therefore generating more energy per unit greenhouse gas emitted).

14.2.4 No moderate or major effects have been identified, and therefore no significant effects are anticipated associated with the Proposed Project.