

Gate Burton Energy Park Environmental Statement

Volume 3, Appendix 11-E: Noise and Vibration Summary of Non-significant Effects
Document Reference: EN010131/APP/3.3
January 2023

APFP Regulation 5(2)(a)
Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Prepared for:
Gate Burton Energy Park Limited

Prepared by:
AECOM Limited

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1. Summary of Non-significant Effects

1.1.1 This Environmental Statement appendix provides a summary of the non-significant effects that are described in **ES Volume 1, Chapter 10: Noise and Vibration [EN010131/APP/3.1]**.

1.1.2 A summary of non-significant effects is provided in Table 1 and Table 2.

Table 1 Summary of Non-significant Residual Effects (Construction and Decommissioning)

Receptor	Receptor Type	Description of impact	Significance of effect without mitigation	Mitigation/Enhancement measure	Residual effect after mitigation
All receptors	Residential and non-residential	Construction and decommissioning noise	Below SOAEL – not significant	Embedded mitigation – Framework CEMP [EN010131/APP/7.3], DEMP [EN010131/APP/7.5] and Framework Construction Traffic Management Plan [EN010131/APP/3.3]	Below SOAEL – not significant
All receptors	Residential and non-residential	Construction and decommissioning vibration	Below SOAEL – not significant	Embedded mitigation - Framework CEMP [EN010131/APP/7.3], DEMP [EN010131/APP/7.5] and Framework Construction Traffic Management Plan [EN010131/APP/3.3]	Below SOAEL – not significant
All receptors	Residential and non-residential	Construction and decommissioning traffic noise	Negligible to Minor Adverse	None	Negligible to Minor Adverse – not significant

Table 2 Summary of Non-significant Residual Effects (Operation)

Receptor	Receptor Type	Description of impact	Significance of effect without mitigation	Mitigation/Enhancement measure	Residual effect after mitigation
All receptors	Residential	Operational noise	Below SOAEL – not significant	Embedded mitigation – Framework OEMP [EN010131/APP/7.4]	Below SOAEL – not significant