



FORT HALSTEAD, SEVENOAKS

ENVIRONMENTAL IMPACT ASSESSMENT
VOLUME III – TECHNICAL APPENDICES

September 2019



CONTENTS - ES VOLUME III TECHNICAL APPENDICES

01	Introduction	
02	EIA Methodology	
	Appendix 2.1 Formal EIA Scoping Report	
	Appendix 2.2 Formal EIA Scoping Opinion & Subsequent Correspondence	
	Appendix 2.3 Technical Consultants CVs	
	Appendix 2.4 Climate Change Mitigation & Adaptation Assessment	
	Appendix 2.5 Human Health Technical Note	
	Appendix 2.6 Major Accidents and Disasters report	
03	Site Description & Development Proposals	
	Appendix 3.1 Arboricultural Impact Assessment & Tree Retention Report	
	Appendix 3.2 Fort Halstead Summary Lighting Assessment 2019	
	Appendix 3.3 Lighting Assessment 2015	
	Appendix 3.4 Slope Stability Report	
	Appendix 3.5 Village Centre Detailed Design	
04	Alternatives & Design Evolution	
05	Construction Strategy	
	Appendix 5.1 Outline Construction Environmental Management Plan	
06	Socio-Economic	
	Appendix 6.1 Socio-economics Technical Report	
07	Landscape & Visual	
	Appendix 7.1 Landscape and Visual Impact Assessment	
	Appendix 7.2 AONB Report	
08	Historic Environment	
	Appendix 8.1 Built Heritage Statement Site Wide	
	Appendix 8.2 Built Heritage Statement Q14 building	
	Appendix 8.3 Archaeological Desk-Based Assessment	



CONTENTS - ES VOLUME III TECHNICAL APPENDICES

09	Biodiversity
	Appendix 9.1 Preliminary Ecological Appraisal
	Appendix 9.2 Preliminary Bat Roost Assessment
	Appendix 9.3 Nocturnal Emergence and Dawn Re-Entry Bat Surveys
	Appendix 9.4 Bat Activity Surveys
	[REDACTED]
	Appendix 9.6 Breeding Bird Survey
	Appendix 9.7 Botanical Survey
	Appendix 9.8 Terrestrial Invertebrate Survey
	Appendix 9.9 Reptile Survey
	Appendix 9.10 Dormouse Survey
	Appendix 9.11 Winter Bird Survey
	Appendix 9.12 Framework Ecological Mitigation Strategy (Appendix 2 REDACTED)
10	Transportation
	Appendix 10.1 Transport Assessment
11	Air Quality
	Appendix 11.1 Fort Halstead Air Quality Assessment
12	Noise & Vibration
	Appendix 12.1 Baseline Noise Monitoring
	Appendix 12.2 Demolition and Construction Noise Assessment
	Appendix 12.3 Road Traffic Noise Assessment Calculations
	Appendix 12.3.1 Figure 1 - Predicted Baseline 2018
	Appendix 12.3.2 Figure 2 - 2030 Without
	Appendix 12.3.3 Figure 3 - 2030 With
13	Ground Conditions & Contamination
	Appendix 13.1 Desk Study, Ground Investigation and Data Assessment
	Appendix 13.2 Outline Remediation Method Statement
14	Water Resources & Flood Risk
	Appendix 14.1 Flood Risk Assessment & Drainage Strategy report
	Appendix 14.2 Utilities Assessment report
15	Cumulative Effects
16	Summary of Mitigation & Residual Effects
17	Glossary & Abbreviations