



Omega St Helens / T. J. Morris Limited

Omega Zone 8, St. Helens

Environmental Statement Contents

Environmental Statement Volume 1 - Main Text (ES Chapters inc. appendices & figures where appropriate)

Front End

- Chapter 1 – Introduction
- Chapter 2 – Existing Site
- Chapter 3 – Description of Proposed Development
- Chapter 4 – Consideration of Alternatives
- Chapter 5 – Approach to EIA

Technical Chapters

- Chapter 6 – Air Quality
- Chapter 7 – Noise & Vibration
- Chapter 8 – Cultural Heritage
- Chapter 9 – Biodiversity
- Chapter 10 – Landscape & Visual
- Chapter 11 – Water
- Chapter 12 – Transport
- Chapter 13 – Major Accidents & Disasters
- Chapter 14 – Land & Soils
- Chapter 15 – Population & Health
- Chapter 16 – Climate
- Chapter 17 – Cumulative Effects

Environmental Statement Volume 2 – Technical Appendices (referred to but not included in ES Chapters)

- Appendix 1.1 – EIA Scoping Report
- Appendix 1.1 – EIA Scoping Report Appendix A Figures 1 - 5
- Appendix 1.1 – EIA Scoping Report Appendix A Figures 6 - 10
- Appendix 1.1 – EIA Scoping Report Appendix B Figures Part 1
- Appendix 1.1 – EIA Scoping Report Appendix B Figures Part 2
- Appendix 1.1 – EIA Scoping Report Appendix C, D & E
- Appendix 1.2 – EIA Scoping Opinion
- Appendix 6 – Air Quality Appendices
- Appendix 7 – Noise & Vibration Appendices
- Appendix 8 – Historic Environment Desk-based Assessment

- Appendix 9.1 – WC1067 Technical Advice Note (Great Crested Newts)
- Appendix 9.2 - 9.3 – Phase 1 Habitat Survey and Target Notes
- Appendix 9.4 – Non-Statutory Citation Sheet Booths Wood
- Appendix 9.5 – Tree Preservation Orders
- Appendix 9.6 – Tree Schedule
- Appendix 9.7 – Arboricultural Survey
- Appendix 9.8 – Hedgerow Survey Results
- Appendix 9.9 – Great Crested Newts Survey Results
- Appendix 9.10 - 9.11 – Purple Ramping - Fumitory BAP and Location and Identity
- Appendix 9.12 – Reptile Survey Results
- Appendix 9.13 – Water Vole Survey Location and Results
- Appendix 9.14 – Bat Transect Survey Results
- Appendix 9.15 – Bat Static Locations and Data
- Appendix 9.16 – Breeding Bird Survey Results
- Appendix 9.17 – Sites and Species Legislation
- Appendix 9.18 – Habitat Loss and Creation Calculations
- Appendix 9.19 – Tree Protective Fencing
- Appendix 9.20 – Tree Constraint Plan
- Appendix 10.1 – Schedule of Visual Effects
- Appendix 10.2 – LVIA Photosheets
- Appendix 13 – Major Accidents and Disasters Appendices
- Appendix 14 – Land & Soils Appendices
- Appendix 17 – Cumulative Effects AppendixS

**Environmental Statement Volume 3 – Figures
(referred to but not included in ES Chapters)**

- Fig. 1.1 – Application Site
- Fig. 1.2 – Application Site Boundary
- Fig. 1.3 – Planning Extents
- Fig. 2.1 – Environmental Constraints
- Fig. 2.2 – Traffic Routing
- Fig. 3 – Project Description Figures
- Fig. 6.1 – Local Authority Monitoring Sites within 3km
- Fig. 6.2 – Construction Phase Dust Assessment Receptor Distance Bandings Earthworks and Construction Activities
- Fig. 6.3 – Construction Phase Dust Assessment Receptor Distance Bandings Trackout
- Fig. 6.4 – Operational Phase Assessment Road Vehicle Exhaust Emissions Sensitive Receptor Locations
- Fig. 7.1 – Noise Measurement Locations and Sensitive Receptors
- Fig. 7.2 – Noise Contour – Ambient Goods Operation
- Fig. 7.3 – Noise Contour – Chilled Goods Operation
- Fig. 7.4 – Mitigation – Ambient Goods Operation
- Fig. 7.5 – Mitigation – Chilled Goods Operation
- Fig. 7.6 – Residual Noise Contour – Ambient Goods Operations
- Fig. 7.7 – Residual Noise Contour - Chilled Goods Operations
- Fig. 8.1 – Designated Assets Scoped In – Constraints Plan
- Fig. 8.2 – Non-Designated Assets Scoped In – Constraints Plan
- Fig. 9.1 – Survey Extent

- Fig. 9.2 – Phase 1 Map
- Fig. 9.3 – Statutory Sites
- Fig. 9.4 – Non-Statutory Sites
- Fig. 9.5 – Priority Habitat
- Fig. 9.6 – Species Records
- Fig. 9.7 – Tree Constraints Plan
- Fig. 9.8 – Disused Badger Sett Location
- Fig. 9.9 – Bat Roost Locations
- Fig. 9.10 – Sensitive Receptors
- Fig. 9.11 – Bat Box Locations – Unit 1 (TJM)
- Fig. 9.12 – Bird Box Locations – Unit 1 (TJM)
- Fig. 10.1 – Site Location Plan and Study Area
- Fig. 10.2 – Landscape and Visual Receptors
- Fig. 10.3 – Visual Horizons / Photographic Viewpoints
- Fig. 10.4 – Landscape Strategy
- Fig. 11.1a – Solid Geology and Groundwater Level Monitoring
- Fig. 11.1b – Solid Geology Cross Section
- Fig. 11.2 – Groundwater Level Hydrographs
- Fig. 11.3a – Drift Geology and Source Protection Zones
- Fig. 11.3b – Drift Geology Cross Section
- Fig. 11.4 – Discharge Consent Locations
- Fig. 11.5 – Whittle Brook Surface Drainage – EA Sampling Locations
- Fig. 11.6 a-f – Whittle Brook Water Quality
- Fig. 12.1 – Study Network Junctions
- Fig. 12.2 – Accident Injury Data
- Fig. 17.1 – Cumulative Effects Figures

Environmental Statement Volume 4 – Non-Technical Summary

N.B All ES Volumes bound separately.