

Volume 2 - Figures

Contents

Figure 2.1:	Key Development Schemes
Figure 4.1:	Alternative Options (1 of 3)
Figure 4.2:	Alternative Options (2 of 3)
Figure 4.3:	Alternative Options (3 of 3)
Figure 5.1:	Existing Environment
Figure 6.1A:	Scheme Plan (1 of 3)
Figure 6.1B:	Scheme Plan (2 of 3)
Figure 6.1C:	Scheme Plan (3 of 3)
Figure 6.2A:	Ascot Road Station
Figure 6.2B:	Electricity Sub-station
Figure 6.2C:	Watford Hospital Station
Figure 6.3:	Bridge Pier Detail
Figure 6.4:	Viaduct
Figure 6.5A:	Construction Detail
Figure 6.5B:	Gabion Toe Wall Construction Detail
Figure 6.6A:	Work Areas and Site Compounds (1 of 5)
Figure 6.6B:	Work Areas and Site Compounds (2 of 5)
Figure 6.6C:	Work Areas and Site Compounds (3 of 5)
Figure 6.6D:	Work Areas and Site Compounds (4 of 5)
Figure 6.6E:	Work Areas and Site Compounds (5 of 5)
Figure 6.6F:	Construction Access Routes
Figure 6.7A:	Landscape and Environmental Proposals (1 of 2)
Figure 6.7B:	Landscape and Environmental Proposals (2 of 2)
Figure 8.1:	Modelled Road Network, Monitoring Locations and AQMAs
Figure 8.2:	Locations of Sensitive Receptors
Figure 8.3:	Construction Phase Estimated Impact Magnitude (pre-mitigation)
Figure 8.4:	Annual Mean NO ₂ Concentrations - Relevant Sensitive Receptors - 2016 DM
Figure 8.5:	Annual Mean NO ₂ Concentrations - Relevant Sensitive Receptors - 2016 DS
Figure 8.6:	Changes in Annual Mean NO ₂ Concentrations at Sensitive Receptors - 2016
Figure 8.7:	Impact Significance - Annual Mean NO ₂ Concentration at Sensitive Receptors - 2016
Figure 8.8:	Annual Mean PM ₁₀ Concentrations - Sensitive Receptors - 2016 DM

- Figure 8.9: Annual Mean PM₁₀ Concentrations - Sensitive Receptors - 2016 DS
- Figure 8.10: Changes in Annual Mean PM₁₀ Concentrations at Sensitive Receptors - 2016
- Figure 8.11: Impact Significance - Annual Mean PM₁₀ Concentrations at Relevant Sensitive Receptors - 2016
- Figure 9.1: Cultural Heritage and Archaeological Sites (Areas of Interest)
- Figure 9A.1: Cultural Heritage and Archaeological Sites (Wider Study Area)
- Figure 10.1: Designated Sites
- Figure 10.2: Phase 1 Habitat Maps
- Figure 10.3: Phase 1 Habitat Maps
- Figure 10.4: Phase 1 Habitat Maps
- Figure 10.5: Phase 1 Habitat Maps
- Figure 10.6: Phase 1 Habitat Maps
- Figure 10.7: Reptile Survey Map
- Figure 10.8: Bird Survey Maps
- Figure 10.9: Bird Survey Maps
- Figure 10.10: Bird Survey Maps
- Figure 10.11: Bird Survey Maps
- Figure 10.12: Bat Survey Map
- Figure 10.13: Reptile Mitigation Map
- Figure 10B.1: Designated Sites
- Figure 10C.1: Phase 1 Habitat Maps
- Figure 10C.2: Phase 1 Habitat Maps
- Figure 10C.3: Phase 1 Habitat Maps
- Figure 10C.4: Phase 1 Habitat Maps
- Figure 10C.5: Phase 1 Habitat Maps
- Figure 11.1: Underlying Geology
- Figure 11.2A: Potentially Contaminated Sites
- Figure 11.2B: Potentially Contaminated Sites
- Figure 11.2C: Potentially Contaminated Sites
- Figure 12.1: Townscape Character Areas and Key Components
- Figure 12.2: Zone of Visual Influence
- Figure 13.1: Noise Monitoring Locations and Representative Receptors
- Figure 13.2A: Predicted Operational Noise Contours - 18 Hour
- Figure 13.2B: Predicted Operational Noise Contours - 18 Hour

- Figure 13.3A: Predicted Operational Noise Contours - 1 Hour Peak
- Figure 13.3B: Predicted Operational Noise Contours - 1 Hour Peak
- Figure 13.4A: Predicted Operational Noise Contours - 1 Hour Off-Peak
- Figure 13.4B: Predicted Operational Noise Contours - 1 Hour Off-Peak
- Figure 14.1: Baseline Environment - Surface Water
- Figure 14.2: Baseline Environment - Ground Water
- Figure 14.3: Baseline Environment - Flood Risk
- Figure 15.1: Bus Routes
- Figure 15.2: Cycle and Walking Routes
- Figure 15.3: Stations and Pedestrian Access
- Figure 16.1A: Land Use and Land Take
- Figure 16.1B: Land Use and Land Take
- Figure 16.1C: Land Use and Land Take
- Figure 16.2: Significant Impact Receptors
- Figure 16A.1: Community Facilities