Volume 3 Figures

Table of Contents

E'	O'ta Lagatina Diag	E. 4.5	
Figure 1.1:	Site Location Plan	Figure 4.5:	Osberstown Road Overbridge General Arrangement
Figure 1.2: Figure 2.1:	Naas IFPLUT 'Preferred Framework Plan'. Extracted from Naas IFPLUT	Figure 4.6:	Sallins Bypass Railway Bridge General Arrangement
		Figure 4.7:	Grand Canal Underbridge General Arrangement
Figure 2.2:	Extract from Map 7.1 Naas Town Development Plan 2011-2017	Figure 4.8:	River Liffey Structure No. 1 General Arrangement
Figure 2.3:	Extract from Map 14.1 Naas Town Development Plan 2011-2017	Figure 4.9:	River Liffey Structure No. 2 General Arrangement
Figure 2.4:	Extract from the Sallins Local Area Plan 2009 - Roads Objectives Map	Figure 4.10:	Sallins Link Road Culvert General Arrangement
		Figure 4.11:	Proposed Outfalls and Attenuation Measures
Figure 3.1:	Alternative Routes Considered	Figure 4.12:	Plot Locations and Accommodation Works
Figure 3.2:	Junction Strategy Options		
Figure 3.3:	Alternative Designs – Dumbbell Interchange	Figure 4.13:	Proposed Construction Compounds
Figure 3.4:	Alternative Designs – Rotary Interchange	Figure 5.1:	2012 Local Area Model Study Area
Figure 3.5:	Alternative Designs – Signalised Dumbbell Interchange	Figure 5.2:	Traffic Count Locations
		Figure 5.3:	NTM Zoning
Figure 4.1a:	Cross-sections Sheet 1 of 2	Figure 5.4:	Zone Disaggregation
Figure 4.1b:	Cross-sections Sheet 2 of 2	Figure 5.5:	Road Network Location Plan
Figure 4.2a:	Proposed Cyclist and Pedestrian Facilities Sheet 1 of 2	Figure 5.6:	2030 M7 Osberstown Interchange AM Do Something – VISSIM Model
Figure 4.2b:	Proposed Cyclist and Pedestrian Facilities Sheet 2 of 2	Figure 5.7:	2030 M7 Osberstown Interchange PM Do Something – VISSIM Model
Figure 4.3:	Interim Scenario	Figure 7.1:	Electoral Divisions in Study Area
Figure 4.4:	M7 Interchange Overbridge General Arrangement	Figure 8.1:	Sites of Archaeological and Cultural Heritage Sheet 1 of 2

Volume 3 Figures

Table of Contents

Figure 8.2:	Sites of Archaeological and	Figure 10.7c:	View 05 Post Establishment
Figure 9.1:	Cultural Heritage Sheet 2 of 2 Architectural Heritage Sites Sheet 1 of 2	Figure 10.8a:	View 06 As Existing
		Figure 10.8b:	View 06 Pre Establishment
Figure 9.2:	Architectural Heritage Sites Sheet 2 of 2	Figure 10.8c:	View 06 Post Establishment
		Figure 10.9a:	View 07 As Existing
Figure 10.1a:	Landscape and Visual Maps	Figure 10.9b:	View 07 Pre Establishment
Figure 10.1b:	Landscape and Visual Maps	Figure 10.9c:	View 07 Post Establishment
Figure 10.1c:	Landscape and Visual Maps	Figure 11.1:	Noise Survey Locations
Figure 10.1d:	Landscape and Visual Maps	Figure 11.2	Noise Assessment Locations
Figure 10.1e:	Landscape Sections	Figure 11.3	Noise Barrier Locations
Figure 10.2:	Landscape and Visual View Location Map	Figure 12.1:	Air Quality Receptor Points
Figure 10.3a:	View 01 As Existing	Figure 14.1:	Grand Canal pNHA in vicinity of proposed R407 Sallins Bypass
Figure 10.3b:	View 01 Pre Establishment		
Figure 10.3c:	View 01 Post Establishment	Figure 14.2a:	Habitats Map Classification Sheet 1 of 2
Figure 10.4a:	View 02 As Existing	Figure 14.2b:	Habitats Map Classification Sheet 2 of 2
Figure 10.4b:	View 02 Pre Establishment		
Figure 10.4c:	View 02 Post Establishment	Figure 15.1:	Drift Geology in Area
Figure 10.5a:	View 03 As Existing	Figure 15.2:	Bedrock Geology in Area
Figure 10.5b:	View 03 No Mitigation	Figure 15.3:	A to E: Borehole Locations
Figure 10.5c:	View 03 Pre Establishment	5 '	A: E
Figure 10.5d:	View 03 Post Establishment	Figure 16.1:	Aquifer Classification
Figure 10.6a:	View 04 As Existing	Figure 16.2:	Groundwater Vulnerability
Figure 10.6b:	View 04 No Mitigation	Figure 16.3 Figure 17.1:	Hydrogeological Features
Figure 10.6c:	View 04 Pre Establishment		EPA Monitoring Stations ad Gauges
Figure 10.6d:	View 04 Post Establishment	Figure 17.2:	Hydrology Existing Environment
Figure 10.7a:	View 05 As Existing		
Figure 10.7b:	View 05 Pre Establishment		