

Proposed Road Development Location Map	Fig. 1.0
N16 Sligo to County Boundary RSR, Constraints Study Area [Depicting Project Extents]	Fig. 2.1
N16 Sligo to County Boundary RSR, Feasible Route Options [Depicting Project Extents]:	Fig. 3.1
N16 Sligo to County Boundary RSR, Refined Feasible Route Options [Depicting Project Extents]:	Fig. 3.2
N16 Sligo to County Boundary RSR, Refined Feasible Route Options (2) [Depicting Project Extents]:	Fig. 3.3
N16 Sligo to County Boundary RSR, Emerging Preferred Route [Depicting Project Extents]:	Fig. 3.4
N16 (Sligo) - Route Improvement Strategy:	Fig. 3.5
Proposed Road Development Location Map: Design Overview, Plan Mainline; Key Sheets;	Fig. 4.1
Design Overview; Plan Mainline; Ch. 0m to Ch. 1,460m - Sheet 1 of 2	Fig. 4.1.1
Design Overview; Plan Mainline; Ch. 1,460m to Ch. 2,540m - Sheet 2 of 2	Fig. 4.1.2
Proposed Road Development Location Map: Design Overview, Mainline Geometrics; Key Sheets;	Fig. 4.2
Design Overview; Geometrics Mainline; Ch. 0m to Ch. 1,460m - Sheet 1 of 2	Fig. 4.2.1
Design Overview; Geometrics Mainline; Ch. 1,460m to Ch. 2,540m - Sheet 2 of 2	Fig. 4.2.2
Proposed Road Development Location Map: Design Overview, Geometrics Side Roads; Key Sheets;	Fig. 4.3
Design Overview; Geometrics Side Roads; SR01 & SR02	Fig. 4.3.1
Design Overview; Geometrics Side Roads; SR03	Fig. 4.3.2
Design Overview; Geometrics Side Roads; SR04 & 05	Fig. 4.3.3
Design Overview; Geometrics Side Roads; SR06	Fig. 4.3.4
Design Overview; Geometrics Side Roads; SR07	Fig. 4.3.5
Design Overview; Geometrics Side Roads; SR08	Fig. 4.3.6
Design Overview; Geometrics Side Roads; SR09	Fig. 4.3.7
Design Overview; Typical Cross Sections; Proposed N16 Mainline	Fig. 4.4.1
Design Overview; Typical Cross Sections; (Local Roads and Access Tracks)	Fig. 4.4.2
Traffic Model Information	Fig. 4.5.1
Drainage System - Surface Water Catchments	Fig. 4.7
Drainage System - Sheet 1 of 2	Fig. 4.7.1
Drainage System - Sheet 2 of 2	Fig. 4.7.2
Design Overview; Drainage System; Location of Constructed Wetland/Attenuation Ponds	Fig. 4.7.3
Design Overview; Drainage System; Schematic detail of Constructed Wetland/Attenuation Ponds	Fig. 4.7.4
Design Overview; Watercourse Diversion, Lugatober Stream	Fig. 4.7.6
Design Overview; Watercourse Diversion, Lugatober Open Drain	Fig. 4.7.7
Design Overview; Watercourse Diversion, Collinsford Stream	Fig. 4.7.8
Design Overview; Watercourse Diversion, Lugnagall Stream	Fig. 4.7.9
Design Overview; Vulnerable Road Users; Sheet 1 of 2	Fig. 4.8.1
Design Overview; Vulnerable Road Users; Sheet 2 of 2	Fig. 4.8.2
Design Overview; Geotechnical, Soft Ground, Sheet 1 of 2	Fig. 4.9.1
Design Overview; Geotechnical, Soft Ground, Sheet 2 of 2	Fig. 4.9.2
Soil Management; Key Sheet	Fig. 4.10
Design Overview; Soil Management - Soil Repository/Borrow Pit	Fig. 4.10.1
Design Overview; Provision of Safety Barriers, Sheet 1 of 2	Fig. 4.11.1
Design Overview; Provision of Safety Barriers, Sheet 2 of 2	Fig. 4.11.2
Design Overview; Lighting - Southern Tie In	Fig. 4.12.1
Principle Structures; Key Sheet	Fig. 4.13
Design Overview; Principal Structures, (Tully Stream)	Fig. 4.13.1
Design Overview; Principal Structures, Vulnerable Road Users, (VRU Underpass)	Fig. 4.13.2
Design Overview; Principal Structures; Typical Structures - Steepened Side Slope at Lugatober	Fig. 4.13.3

CHAPTER 7	
Noise & Vibration Impact Assessment, Sheet 1 of 2;	Fig. 7.1.1
Noise & Vibration Impact Assessment, Sheet 2 of 2;	Fig. 7.1.2
Operational Phase Noise Contours, 2036, Do-Nothing, Sheet 1 of 2;	Fig. 7.2.1
Operational Phase Noise Contours, 2036, Do-Nothing, Sheet 2 of 2;	Fig. 7.2.2
Operational Phase Noise Contours, 2036, With Scheme, Sheet 1 of 2;	Fig. 7.3.1
Operational Phase Noise Contours, 2036, With Scheme, Sheet 2 of 2;	Fig. 7.3.2
Operational Phase Noise Contours, 2036, Scheme Only, Sheet 1 of 2;	Fig. 7.4.1
Operational Phase Noise Contours, 2036, Scheme Only, Sheet 2 of 2;	Fig. 7.4.2
CHAPTER 8	
Air Quality Impact Assessment - Sheet 1 of 2	Fig. 8.1.1
Air Quality Impact Assessment - Sheet 2 of 2	Fig. 8.1.2
CHAPTER 09	
Designated Sites and River Names;	Fig. 9.1:
Habitat Mapping, Sheet 1 of 2;	Fig. 9.2.1:
Habitat Mapping, Sheet 2 of 2;	Fig. 9.2.2:
Key Ecological Receptors (KER's), Sheet 1 of 2;	Fig. 9.3.1:
Key Ecological Receptors (KER's), Sheet 2 of 2;	Fig. 9.3.2:
Volant and Non-Volant Mammals, Sheet 1 of 2;	Fig. 9.4.1:
Volant and Non-Volant Mammals, Sheet 2 of 2;	Fig. 9.4.2:
CHAPTER 10	
Geological Heritage, Karst Features & Quarries	Fig. 10.1
Subsoil Geology Map (Sheet 1 of 2)	Fig. 10.2.1
Subsoil Geology Map (Sheet 2 of 2)	Fig. 10.2.2
Bedrock Geology Map (including structural and karst features) (Sheet 1 of 2)	Fig. 10.3.1
Bedrock Geology Map (including structural and karst features) (Sheet 2 of 2)	Fig. 10.3.2
Geotechnical Overview; Ch. 0m to Ch. 1,460m - Sheet 1 of 2	Fig. 10.4.1
Geotechnical Overview; Ch. 1,460m to Ch. 2,540m - Sheet 2 of 2	Fig. 10.4.2
Landslides & Landslides Susceptibility	Fig. 10.5
Waste Facilities and Regional Quarries	Fig. 10.6
CHAPTER 11	
Private Ground Water Supply Wells	Fig. 11.1
Aquifer Classification	Fig. 11.2
Aquifer Vulnerability	Fig. 11.3
CHAPTER 12	
Zone of Theoretical Visibility	Fig. 12.1
Landscape Character Map, CDP Sensitivities, and Visually Significant Trees	Fig. 12.2
Property Impact Assessment (Sheet 1 of 2)	Fig. 12.3.1
Property Impact Assessment (Sheet 2 of 2)	Fig. 12.3.2
Specific Landscape Mitigation (Sheet 1 of 2)	Fig. 12.4.1
Specific Landscape Mitigation (Sheet 2 of 2)	Fig. 12.4.2
CHAPTER 13	
Archaeology. Architectural & Cultural Heritage Impact Assessment - Sheet 1 of 2	Fig. 13.2.1
Archaeology. Architectural & Cultural Heritage Impact Assessment - Sheet 2 of 2	Fig. 13.2.2
CHAPTER 14	
Land Ownership Mosaic, Sheet 1 of 2	Fig. 14.1.1
Land Ownership Mosaic, Sheet 1 of 2	Fig. 14.1.2

Legend

Note:-
All proposed road levels indicated are based on a Design developed for Phase 3 and 4 of the TII Project Management Guidelines.

*No other use of this material may be made without the licence of the copyright holder in accordance with Section 74(3) of the Copyright and related Rights Act, 2000.
© Ordnance Survey Ireland. All rights reserved. Licence number 2010/20 CCMA/ Sligo County Council*



Date	By	Revision

Project N16 Lugatober (Drumkilsellagh to Lugnagall)				
Title Figures Indexing				
Scales N/A	Date February 2019	Job No. SO/14/11549	Figure No.: 0.0	
Design FM	Drawn N/A	Checked FM	Approved EC	