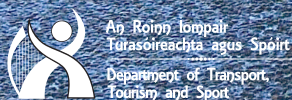
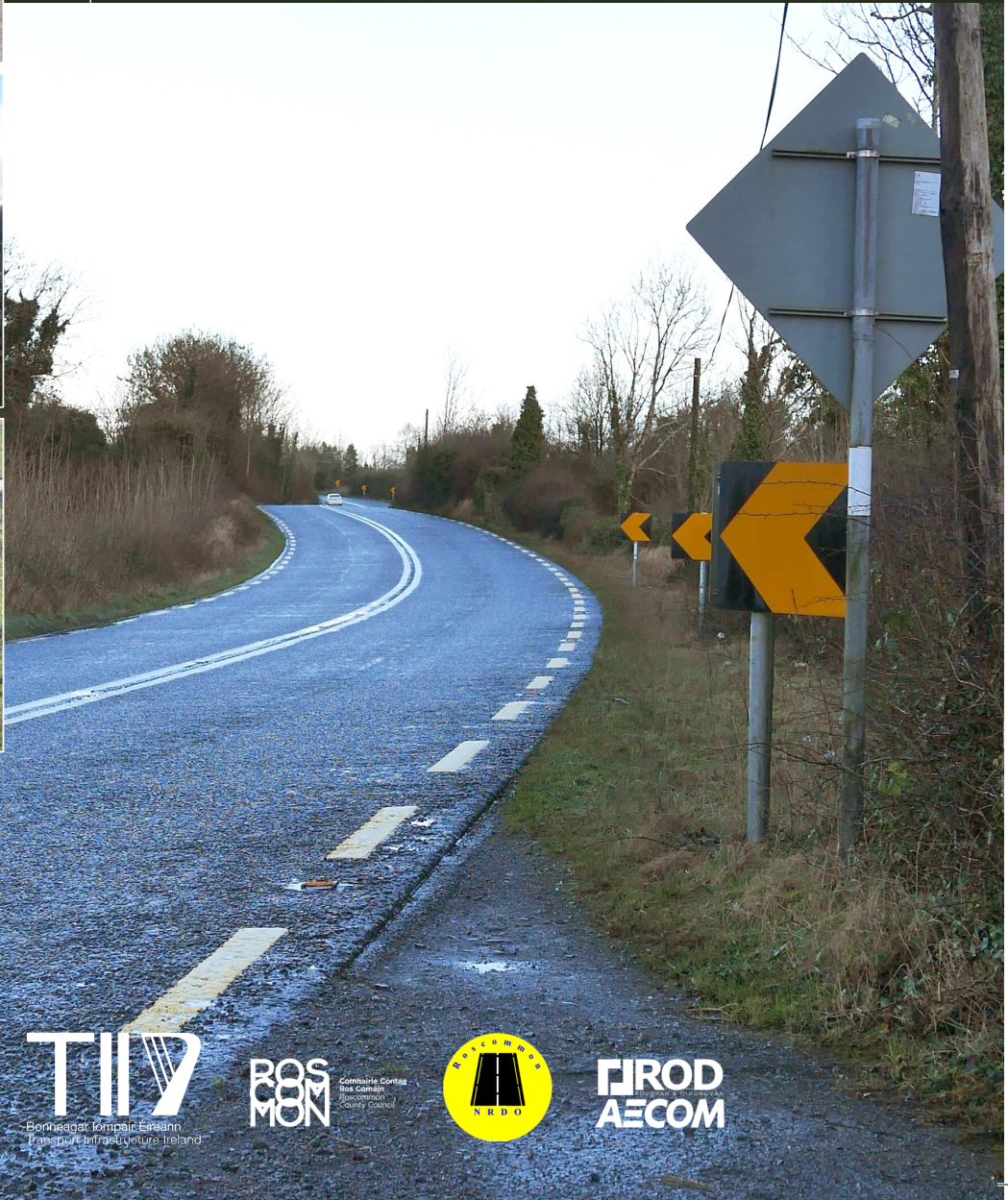


N5 Ballaghaderreen to Scramoge Road Project Environmental Impact Assessment Report

DECEMBER 2017

Volume 2B | Main Text Chapter 11-19



List of Volumes comprising this Environmental Impact Assessment Report

Volume 1	Non-Technical Summary
Volume 2A	Environmental Impact Assessment Report - Main Text Chapter 1 to Chapter 10
Volume 2B	Environmental Impact Assessment Report - Main Text Chapter 11 to Chapter 19
Volume 3	Figures

TABLE OF CONTENTS – VOLUME 2B

Chapter 11 Landscape & Visual Analysis

11.1	Introduction	11/1
11.2	Methodology.....	11/1
11.3	Existing Environment.....	11/4
11.4	Predicted Impacts	11/18
11.5	Mitigation Measures	11/34
11.6	Residual Impacts.....	11/41

Chapter 12 Noise and Vibration

12.1	Introduction	12/1
12.2	Methodology.....	12/1
12.3	Description of Existing Environment	12/3
12.4	Description of Likely Impacts.....	12/11
12.5	Mitigating Measures	12/22
12.6	Residual Impacts.....	12/28

Chapter 13 Air Quality & Climate

13.1	Introduction	13/1
13.2	Methodology.....	13/4
13.3	Description of Existing Conditions	13/7
13.4	Characteristics of the Proposed Road Development	13/15
13.5	Predicted Impacts of the Proposed Road	13/15
13.6	Remedial and Mitigation Measures	13/32
13.7	Conclusion	13/34
13.8	References.....	13/35

Chapter 14 Archaeology & Cultural Heritage

14.1	Introduction	14/1
14.2	Methodology.....	14/2
14.3	Receiving Environment	14/17
14.4	Geophysical Survey and Test Excavation Results.....	14/94
14.5	Potential Impacts.....	14/104
14.6	Mitigation Measures	14/117
14.7	Predicted Residual Impacts.....	14/121
14.8	References.....	14/154

Chapter 15 Architectural Heritage

15.1	Introduction	15/1
15.2	Background.....	15/1
15.3	Methodology.....	15/1
15.4	Baseline Environmental Study.....	15/3
15.5	Building Survey	15/4
15.6	Impacts	15/103
15.7	Proposed Mitigation & Residual Impacts	15/107
15.8	Conclusions.....	15/111
15.9	Bibliography	15/111

Chapter 16 Material Assets and Land – Agriculture

16.1	Introduction	16/1
16.2	Methodology.....	16/1
16.3	Description of Existing Environment	16/6
16.4	Description of Likely Impacts on agricultural land	16/9
16.5	Mitigation Measures	16/40
16.6	Residual Impacts.....	16/41
16.7	Construction Impacts and Mitigation Measures	16/41

Chapter 17 Material Assets and Land – Non-Agriculture

17.1	Introduction	17/1
17.2	Methodology.....	17/1
17.3	Description of Existing Environment	17/4
17.4	Description of Likely Impacts.....	17/4
17.5	Mitigation Measures	17/10
17.6	Residual Impacts.....	17/10
17.7	Construction Impacts and Mitigation Measures	17/11

Chapter 18 Interrelationships..... 18/1

18.1	Introduction	18/1
18.2	Methodology.....	18/1
18.3	Interrelationships	18/2
18.4	Cumulative Impacts.....	18/10
18.5	Conclusion	18/16

Chapter 19 Mitigation Measures

19.1	Introduction	19/1
19.2	General Commitments	19/1
19.3	Mitigation Measures for Population and Human Health	19/3
19.4	Mitigation Measures for Biodiversity	19/4
19.5	Mitigation Measures for Soils and Geology	19/10
19.6	Mitigation Measures for Hydrogeology	19/12
19.7	Mitigation Measures for Hydrology	19/16
19.8	Mitigation Measures for Landscape & Visual Analysis.....	19/22
19.9	Mitigation Measures for Noise & Vibration.....	19/28
19.10	Mitigation Measures for Air Quality & Climate.....	19/31
19.11	Mitigation Measures for Archaeology & Cultural Heritage.....	19/31
19.12	Mitigation Measures for Architectural Heritage	19/39
19.13	Mitigation Measures for Material Assets & Land – Agriculture	19/40
19.14	Mitigation Measures for Material Assets & Land – Non-Agriculture	19/41