Arklow Flood Relief Scheme

Environmental Impact Assessment Report

Volume 3

Appendices









Preface

This Environmental Impact Assessment Report (EIAR) for the proposed Arklow Flood Relief Scheme consists of three volumes, of which this is the third. The third volume of the EIAR is made up of three books. This is Volume 3, Book 1 of the EIAR:

- Volume 1 Non-Technical Summary (NTS)
- Volume 2 EIAR (Main Text)
- Volume 3 Appendices
 - O Volume 3 Appendices (Book 1 of 3)
 - O Volume 3 Appendices (Book 2 of 3)
 - O Volume 3 Appendices (Book 3 of 3)

List of Appendices

Appendices are contained in Volume 3 (Books 1, 2 and 3) of the EIAR, as follows:

Volume 3- Appendices (Book 1 of 3):

Chapter 1 Appendices

Appendix 1.1 EIAR Team Competencies

Appendix 1.2 Scoping Responses

Chapter 2 Appendices

Appendix 2.1 MOU

Chapter 3 Appendices

Appendix 3.1 Figures for Chapter 3

Chapter 5 Appendices

Appendix 5.1 CEMP

Chapter 10 Appendices

Appendix 10.1 Habitat survey for Equisetum x moorei near SC6

Appendix 10.2 Bat Survey

Appendix 10.3 Bat Survey and Bat Derogation Licence Application

Appendix 10.4 Aquatic Ecology

Appendix 10.5 Site Synopsis Reports

Appendix 10.6 pNHA Site Synopsis Report

Appendix 10.7 Bryophyte Survey Report

Chapter 11 Appendices

Appendix 11.1 Glossary of Impacts and Assessment Criteria

Appendix 11.2 Archaeological Inventory

Appendix 11.3 Architecture and Cultural Heritage Inventory

Appendix 11.4 Arklow & Environs Local Area Plan 2018-2024

Appendix 11.5 Archaeological Impact Assessment Report, Arklow Town Marsh and Ferrybank Licence No. 18E0263

Appendix 11.6 Underwater archaeological impact assessment, Avoca River, Arklow Flood Relief Scheme Licence No. 17D0078 (ADCO, Brady, 2020a)

Appendix 11.7 Arklow Bridge (NIAH 16322046) site investigations 2019 Licence No. 17E0482

Appendix 11.8 Arklow Bridge, Structural report on existing masonry 19 arch bridge and advice regarding impacts of proposed Flood Alleviation scheme on bridge (CORA, 2019)

Appendix 11.9 Proposed Flood Relief Works, Arklow, Co Wicklow. Arklow Test Excavations, Licence Reference 20E0675

Chapter 12 Appendices

Appendix 12.2 Tree Survey Report

Volume 3- Appendices (Book 2 of 3)

Chapter 4 Appendices

Appendix 4.1 Scheme Drawings

Appendix 4.2 Public Realm Drawings

Chapter 5 Appendices

Appendix 5.2 Figures for Chapter 5

Chapter 12 Appendices

Appendix 12.1 Photomontages

Volume 3- Appendices (Book 3 of 3)

Chapter 13 Appendices

Appendix 13.1 A- Arklow SI Causeway 2017

Appendix 13.1 B - Arklow SI Causeway_2018

Appendix 13.1 C- Arklow Bridge GI Report 2019

Appendix 13.1 D - Arklow Marsh GI Report 2019

Appendix 13.1E - Assessment of Proposed Dredge on Marsh Hydrology

Appendix 13.2 Figures for Chapter 13

Chapter 14 Appendices

Appendix 14.1 Baseline Water Quality

Chapter 15 Appendices

Appendix 15.1 Legislation, Policy and Best Practice Guidance

Appendix 15.2 Dredge Material Management Study

Appendix 15.3 NWCPO Local Authority Waste Facility Register – Wicklow and Wexford

Appendix 15.4- Construction and By-Products Waste Management Plan (CBWMP)

Chapter 17 Appendices

Appendix 17.1 Land-Take Assessment