

N6 Galway City Ring Road

Updated Environmental Impact Assessment Report (EIAR)

March 2025









Bonnesgar lompair Éireann



Volume 3A Figures Part 1

mhairle Cathrach na Gaillimhe Iway City Council



Comhairle Chontae na Gailli Galway County Council



26/03/2025 15:48:15

List of Volumes

Volume 1 – Non-Technical Summary

Volume 2 - Environmental Impact Assessment Report

Volume 3A – Figures - Part 1

Volume 3B – Figures - Part 2

Volume 4 – Appendices

Volume 3A – Figures - Part 1

v orunie e	
Figure 1.1	Overall Location Plan Sheet 1 of 1
Figure 5.1.01	Project Plan Layout Sheet 1 of 15
Figure 5.1.02	Project Plan Layout Sheet 2 of 15
Figure 5.1.03	Project Plan Layout Sheet 3 of 15
Figure 5.1.04	Project Plan Layout Sheet 4 of 15
Figure 5.1.05	Project Plan Layout Sheet 5 of 15
Figure 5.1.06	Project Plan Layout Sheet 6 of 15
Figure 5.1.07	Project Plan Layout Sheet 7 of 15
Figure 5.1.08	Project Plan Layout Sheet 8 of 15
Figure 5.1.09	Project Plan Layout Sheet 9 of 15
Figure 5.1.10	Project Plan Layout Sheet 10 of 15
Figure 5.1.11	Project Plan Layout Sheet 11 of 15
Figure 5.1.12	Project Plan Layout Sheet 12 of 15
Figure 5.1.13	Project Plan Layout Sheet 13 of 15
Figure 5.1.14	Project Plan Layout Sheet 14 of 15
Figure 5.1.15	Project Plan Layout Sheet 15 of 15
Figure 5.2.01	Proposed Design Geometry Sheet 1 of 11
Figure 5.2.02	Proposed Design Geometry Sheet 2 of 11
Figure 5.2.03	Proposed Design Geometry Sheet 3 of 11
Figure 5.2.04	Proposed Design Geometry Sheet 4 of 11
Figure 5.2.05	Proposed Design Geometry Sheet 5 of 11
Figure 5.2.06	Proposed Design Geometry Sheet 6 of 11
Figure 5.2.07	Proposed Design Geometry Sheet 7 of 11
Figure 5.2.08	Proposed Design Geometry Sheet 8 of 11
Figure 5.2.09	Proposed Design Geometry Sheet 9 of 11
Figure 5.2.10	Proposed Design Geometry Sheet 10 of 11
Figure 5.2.11	Proposed Design Geometry Sheet 11 of 11
Figure 5.3.01	Proposed Road Development Plan & Profile Sheet 1 of 21
Figure 5.3.02	Proposed Road Development Plan & Profile Sheet 2 of 21
Figure 5.3.03	Proposed Road Development Plan & Profile Sheet 3 of 21
Figure 5.3.04	Proposed Road Development Plan & Profile Sheet 4 of 21
Figure 5.3.05	Proposed Road Development Plan & Profile Sheet 5 of 21
Figure 5.3.06	Proposed Road Development Plan & Profile Sheet 6 of 21

Figure 5.3.07 Figure 5.3.08 Figure 5.3.09 Figure 5.3.10 Figure 5.3.11 Figure 5.3.12 Figure 5.3.13 Figure 5.3.14 Figure 5.3.15 Figure 5.3.16 Figure 5.3.17 Figure 5.3.18 Figure 5.3.19 Figure 5.3.20 Figure 5.3.21 Figure 5.4.01 Figure 5.4.02 Figure 5.4.03 Figure 5.4.04 Figure 5.4.05 Figure 5.4.06 Figure 5.4.07 Figure 5.4.08 Figure 5.4.09 Figure 5.4.10 Figure 5.4.11 Figure 5.4.12 Figure 5.4.13 Figure 5.4.14 Figure 5.4.15 Figure 5.5.01 Figure 5.5.02 Figure 5.5.03 Proposed Road Development Plan & Profile Sheet 7 of 21 Proposed Road Development Plan & Profile Sheet 8 of 21 Proposed Road Development Plan & Profile Sheet 9 of 21 Proposed Road Development Plan & Profile Sheet 10 of 21 Proposed Road Development Plan & Profile Sheet 11 of 21 Proposed Road Development Plan & Profile Sheet 12 of 21 Proposed Road Development Plan & Profile Sheet 13 of 21 Proposed Road Development Plan & Profile Sheet 14 of 21 Proposed Road Development Plan & Profile Sheet 15 of 21 Proposed Road Development Plan & Profile Sheet 16 of 21 Proposed Road Development Plan & Profile Sheet 17 of 21 Proposed Road Development Plan & Profile Sheet 18 of 21 Proposed Road Development Plan & Profile Sheet 19 of 21 Proposed Road Development Plan & Profile Sheet 20 of 21 Proposed Road Development Plan & Profile Sheet 21 of 21 Road Lighting Columns and Brackets Location Sheet 1 of 15 Road Lighting Columns and Brackets Location Sheet 2 of 15 Road Lighting Columns and Brackets Location Sheet 3 of 15 Road Lighting Columns and Brackets Location Sheet 4 of 15 Road Lighting Columns and Brackets Location Sheet 5 of 15 Road Lighting Columns and Brackets Location Sheet 6 of 15 Road Lighting Columns and Brackets Location Sheet 7 of 15 Road Lighting Columns and Brackets Location Sheet 8 of 15 Road Lighting Columns and Brackets Location Sheet 9 of 15 Road Lighting Columns and Brackets Location Sheet 10 of 15 Road Lighting Columns and Brackets Location Sheet 11 of 15 Road Lighting Columns and Brackets Location Sheet 12 of 15 Road Lighting Columns and Brackets Location Sheet 13 of 15 Road Lighting Columns and Brackets Location Sheet 14 of 15 Road Lighting Columns and Brackets Location Sheet 15 of 15 Proposed Boundary Treatment Details Plan Layout Sheet 1 of 30 Proposed Boundary Treatment Details Plan Layout Sheet 2 of 30 Proposed Boundary Treatment Details Plan Layout Sheet 3 of 30

Figure 5.5.04	Proposed Boundary Treatment Details Plan Layout Sheet 4 of 30
Figure 5.5.05	Proposed Boundary Treatment Details Plan Layout Sheet 5 of 30
Figure 5.5.06	Proposed Boundary Treatment Details Plan Layout Sheet 6 of 30
Figure 5.5.07	Proposed Boundary Treatment Details Plan Layout Sheet 7 of 30
Figure 5.5.08	Proposed Boundary Treatment Details Plan Layout Sheet 8 of 30
Figure 5.5.09	Proposed Boundary Treatment Details Plan Layout Sheet 9 of 30
Figure 5.5.10	Proposed Boundary Treatment Details Plan Layout Sheet 10 of 30
Figure 5.5.11	Proposed Boundary Treatment Details Plan Layout Sheet 11 of 30
Figure 5.5.12	Proposed Boundary Treatment Details Plan Layout Sheet 12 of 30
Figure 5.5.13	Proposed Boundary Treatment Details Plan Layout Sheet 13 of 30
Figure 5.5.14	Proposed Boundary Treatment Details Plan Layout Sheet 14 of 30
Figure 5.5.15	Proposed Boundary Treatment Details Plan Layout Sheet 15 of 30
Figure 5.5.16	Proposed Boundary Treatment Details Plan Layout Sheet 16 of 30
Figure 5.5.17	Proposed Boundary Treatment Details Plan Layout Sheet 17 of 30
Figure 5.5.18	Proposed Boundary Treatment Details Plan Layout Sheet 18 of 30
Figure 5.5.19	Proposed Boundary Treatment Details Plan Layout Sheet 19 of 30
Figure 5.5.20	Proposed Boundary Treatment Details Plan Layout Sheet 20 of 30
Figure 5.5.21	Proposed Boundary Treatment Details Plan Layout Sheet 21 of 30
Figure 5.5.22	Proposed Boundary Treatment Details Plan Layout Sheet 22 of 30
Figure 5.5.23	Proposed Boundary Treatment Details Plan Layout Sheet 23 of 30
Figure 5.5.24	Proposed Boundary Treatment Details Plan Layout Sheet 24 of 30
Figure 5.5.25	Proposed Boundary Treatment Details Plan Layout Sheet 25 of 30
Figure 5.5.26	Proposed Boundary Treatment Details Plan Layout Sheet 26 of 30
Figure 5.5.27	Proposed Boundary Treatment Details Plan Layout Sheet 27 of 30
Figure 5.5.28	Proposed Boundary Treatment Details Plan Layout Sheet 28 of 30
Figure 5.5.29	Proposed Boundary Treatment Details Plan Layout Sheet 29 of 30
Figure 5.5.30	Proposed Boundary Treatment Details Plan Layout Sheet 30 of 30
Figure 5.6.01	Landowner Accommodation Works Details Sheet 1 of 30
Figure 5.6.02	Landowner Accommodation Works Details Sheet 2 of 30
Figure 5.6.03	Landowner Accommodation Works Details Sheet 3 of 30
Figure 5.6.04	Landowner Accommodation Works Details Sheet 4 of 30
Figure 5.6.05	Landowner Accommodation Works Details Sheet 5 of 30
Figure 5.6.06	Landowner Accommodation Works Details Sheet 6 of 30
Figure 5.6.07	Landowner Accommodation Works Details Sheet 7 of 30
Figure 5.6.08	Landowner Accommodation Works Details Sheet 8 of 30
Figure 5.6.09	Landowner Accommodation Works Details Sheet 9 of 30
Figure 5.6.10	Landowner Accommodation Works Details Sheet 10 of 30
Figure 5.6.11	Landowner Accommodation Works Details Sheet 11 of 30
Figure 5.6.12	Landowner Accommodation Works Details Sheet 12 of 30
Figure 5.6.13	Landowner Accommodation Works Details Sheet 13 of 30
Figure 5.6.14	Landowner Accommodation Works Details Sheet 14 of 30
Figure 5.6.15	Landowner Accommodation Works Details Sheet 15 of 30
Figure 5.6.16	Landowner Accommodation Works Details Sheet 16 of 30
Figure 5.6.17	Landowner Accommodation Works Details Sheet 17 of 30
Figure 5.6.18	Landowner Accommodation Works Details Sheet 18 of 30

Figure 5.6.19 Figure 5.6.20 Figure 5.6.21 Figure 5.6.22 Figure 5.6.23 Figure 5.6.24 Figure 5.6.25 Figure 5.6.26 Figure 5.6.27 Figure 5.6.28 Figure 5.6.29 Figure 5.6.30 Figure 7.001 Figure 7.002 Figure 7.101 Figure 7.102 Figure 7.103 Figure 7.104 Figure 7.105 Figure 7.106 Figure 7.107 Figure 7.108 Figure 7.109 Figure 7.110 Figure 7.111 Figure 7.112 Figure 7.113 Figure 7.114 Figure 7.115 Figure 7.116 Figure 7.117 Figure 7.118 Figure 7.119 Figure 7.120 Figure 7.121 Figure 7.122 Figure 7.123 Figure 7.124 Figure 7.201 Figure 7.202 Figure 7.301 Figure 7.302 Figure 8.1.1 Figure 8.1.2 Figure 8.2.1

Landowner Accommodation Works Details Sheet 20 of 30 Landowner Accommodation Works Details Sheet 21 of 30 Landowner Accommodation Works Details Sheet 22 of 3 Landowner Accommodation Works Details Sheet 23 of 30 Landowner Accommodation Works Details Sheet 24 of 30 Landowner Accommodation Works Details Sheet 25 of 30 Landowner Accommodation Works Details Sheet 26 of 30 Landowner Accommodation Works Details Sheet 27 of 30 Landowner Accommodation Works Details Sheet 28 of 30 Landowner Accommodation Works Details Sheet 29 of 30 Landowner Accommodation Works Details Sheet 30 of 30 Proposed Site Compounds & Haul Routes Overall Plan Sheet 1 of 2 Proposed Site Compounds & Haul Routes Overall Plan Sheet 2 of 2 Proposed Site Compounds & Haul Routes Sheet 1 of 24 Proposed Site Compounds & Haul Routes Sheet 2 of 24 Proposed Site Compounds & Haul Routes Sheet 3 of 24 Proposed Site Compounds & Haul Routes Sheet 4 of 24 Proposed Site Compounds & Haul Routes Sheet 5 of 24 Proposed Site Compounds & Haul Routes Sheet 6 of 24 Proposed Site Compounds & Haul Routes Sheet 7 of 24 Proposed Site Compounds & Haul Routes Sheet 8 of 24 Proposed Site Compounds & Haul Routes Sheet 9 of 24 Proposed Site Compounds & Haul Routes Sheet 10 of 24 Proposed Site Compounds & Haul Routes Sheet 11 of 24 Proposed Site Compounds & Haul Routes Sheet 12 of 24 Proposed Site Compounds & Haul Routes Sheet 13 of 24 Proposed Site Compounds & Haul Routes Sheet 14 of 24 Proposed Site Compounds & Haul Routes Sheet 15 of 24 Proposed Site Compounds & Haul Routes Sheet 16 of 24 Proposed Site Compounds & Haul Routes Sheet 17 of 24 Proposed Site Compounds & Haul Routes Sheet 18 of 24 Proposed Site Compounds & Haul Routes Sheet 19 of 24 Proposed Site Compounds & Haul Routes Sheet 20 of 24 Proposed Site Compounds & Haul Routes Sheet 21 of 24 Proposed Site Compounds & Haul Routes Sheet 22 of 24 Proposed Site Compounds & Haul Routes Sheet 23 of 24 Proposed Site Compounds & Haul Routes Sheet 24 of 24 Potential Blasting Locations During Construction Sheet 1 of 2 Potential Blasting Locations During Construction Sheet 2 of 2 Proposed Material Deposition Areas Sheet 1 of 2 Proposed Material Deposition Areas Sheet 2 of 2 Ecological Habitat Survey Site Locations Sheet 1 of 2 Ecological Habitat Survey Site Locations Sheet 2 of 2 Rare and/or Protected Plant Species Locations (2023) Sheet 1 of 1

```
Landowner Accommodation Works Details Sheet 19 of 30
```

Figure 8.3.1	Rare and/or Protected Plant Species Locations (2014-2018) Sheet 1 of 1
Figure 8.4.1	Mammal Survey Area and Results (2023) Sheet 1 of 15
Figure 8.4.2	Mammal Survey Area and Results (2023) Sheet 2 of 15
Figure 8.4.3	Mammal Survey Area and Results (2023) Sheet 3 of 15
Figure 8.4.4	Mammal Survey Area and Results (2023) Sheet 4 of 15
Figure 8.4.5	Mammal Survey Area and Results (2023) Sheet 5 of 15
Figure 8.4.6	Mammal Survey Area and Results (2023) Sheet 6 of 15
Figure 8.4.7	Mammal Survey Area and Results (2023) Sheet 7 of 15
Figure 8.4.8	Mammal Survey Area and Results (2023) Sheet 8 of 15
Figure 8.4.9	Mammal Survey Area and Results (2023) Sheet 9 of 15
Figure 8.4.10	Mammal Survey Area and Results (2023) Sheet 10 of 15
Figure 8.4.11	Mammal Survey Area and Results (2023) Sheet 11 of 15
Figure 8.4.12	Mammal Survey Area and Results (2023) Sheet 12 of 15
Figure 8.4.13	Mammal Survey Area and Results (2023) Sheet 13 of 15
Figure 8.4.14	Mammal Survey Area and Results (2023) Sheet 14 of 15
Figure 8.4.15	Mammal Survey Area and Results (2023) Sheet 15 of 15
Figure 8.5.1	Mammal Survey Area and Results (2014-2018) Sheet 1 of 15
Figure 8.5.2	Mammal Survey Area and Results (2014-2018) Sheet 2 of 15
Figure 8.5.3	Mammal Survey Area and Results (2014-2018) Sheet 3 of 15
Figure 8.5.4	Mammal Survey Area and Results (2014-2018) Sheet 4 of 15
Figure 8.5.5	Mammal Survey Area and Results (2014-2018) Sheet 5 of 15
Figure 8.5.6	Mammal Survey Area and Results (2014-2018) Sheet 6 of 15
Figure 8.5.7	Mammal Survey Area and Results (2014-2018) Sheet 7 of 15
Figure 8.5.8	Mammal Survey Area and Results (2014-2018) Sheet 8 of 15
Figure 8.5.9	Mammal Survey Area and Results (2014-2018) Sheet 9 of 15
Figure 8.5.10	Mammal Survey Area and Results (2014-2018) Sheet 10 of 15
Figure 8.5.11	Mammal Survey Area and Results (2014-2018) Sheet 11 of 15
Figure 8.5.12	Mammal Survey Area and Results (2014-2018) Sheet 12 of 15
Figure 8.5.13	Mammal Survey Area and Results (2014-2018) Sheet 13 of 15
Figure 8.5.14	Mammal Survey Area and Results (2014-2018) Sheet 14 of 15
Figure 8.5.15	Mammal Survey Area and Results (2014-2018) Sheet 15 of 15
Figure 8.6.1	Bat Survey Methodology (2023) Sheet 1 of 2
Figure 8.6.2	Bat Survey Methodology (2023) Sheet 2 of 2
Figure 8.7.1	Bat Surveys Methodology (2014) Sheet 1 of 2
Figure 8.7.2	Bat Surveys Methodology (2014) Sheet 2 of 2
Figure 8.8.1	White-clawed crayfish, Freshwater pearl mussel and vertigo species Surveys Sheet 1 of 1
Figure 8.9.1	Marsh Fritillary Survey Sites (2014 to 2023) and Results (2013 to 2023) Sheet 1 of 2
Figure 8.9.2	Marsh Fritillary Survey Sites (2014 to 2023) and Results (2013 to 2023) Sheet 2 of 2
Figure 8.9.3	Marsh Fritillary Survey Sites & Results Sheet 1 of 6
Figure 8.9.4	Marsh Fritillary Survey Sites & Results Sheet 2 of 6
Figure 8.9.5	Marsh Fritillary Survey Sites & Results Sheet 3 of 6
Figure 8.9.6	Marsh Fritillary Survey Sites & Results Sheet 4 of 6
Figure 8.9.7	Marsh Fritillary Survey Sites & Results Sheet 5 of 6
Figure 8.9.8	Marsh Fritillary Survey Sites & Results Sheet 6 of 6

Figure 8.10.1 Figure 8.10.2 Figure 8.10.3 Figure 8.10.4 Figure 8.10.5 Figure 8.10.6 Figure 8.10.7 Figure 8.10.8 Figure 8.10.9 Figure 8.10.10 Figure 8.10.11 Figure 8.10.12 Figure 8.10.13 Figure 8.10.14 Figure 8.10.15 Figure 8.11.1 Figure 8.11.2 Figure 8.11.3 Figure 8.11.4 Figure 8.11.5 Figure 8.11.6 Figure 8.11.7 Figure 8.11.8 Figure 8.11.9 Figure 8.11.10 Figure 8.11.11 Figure 8.11.12 Figure 8.11.13 Figure 8.11.14 Figure 8.11.15 Figure 8.12.1 Figure 8.13.1 Figure 8.14.1 Figure 8.14.2 Figure 8.14.3 Figure 8.14.4 Figure 8.14.5 Figure 8.14.6 Figure 8.14.7 Figure 8.14.8 Figure 8.15.1 Figure 8.15.2 Figure 8.15.3 Figure 8.15.4 Figure 8.15.5

Breeding Bird Survey Results (2022 – 2024) Sheet 2 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 3 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 4 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 5 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 6 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 7 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 8 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 9 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 10 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 11 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 12 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 13 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 14 of 15 Breeding Bird Survey Results (2022 – 2024) Sheet 15 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 1 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 2 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 3 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 4 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 5 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 6 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 7 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 8 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 9 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 10 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 11 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 12 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 13 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 14 of 15 Breeding Bird Survey Results (2014 – 2018) Sheet 15 of 15 Barn Owl Survey Results and Raptor Records Sheet 1 of 1 Winter Bird Survey Area Sheet 1 of 1 Amphibian & Reptile Survey Sites and Results (2023) Sheet 1 of 8 Amphibian & Reptile Survey Sites and Results (2023) Sheet 2 of 8 Amphibian & Reptile Survey Sites and Results (2023) Sheet 3 of 8 Amphibian & Reptile Survey Sites and Results (2023) Sheet 4 of 8 Amphibian & Reptile Survey Sites and Results (2023) Sheet 5 of 8 Amphibian & Reptile Survey Sites and Results (2023) Sheet 6 of 8 Amphibian & Reptile Survey Sites and Results (2023) Sheet 7 of 8 Amphibian & Reptile Survey Sites and Results (2023) Sheet 8 of 8 Amphibian & Reptile Survey Sites and Results (2014 - 2018) Sheet 1 of 8 Amphibian & Reptile Survey Sites and Results (2014 – 2018) Sheet 2 of 8 Amphibian & Reptile Survey Sites and Results (2014 - 2018) Sheet 3 of 8 Amphibian & Reptile Survey Sites and Results (2014 - 2018) Sheet 4 of 8 Amphibian & Reptile Survey Sites and Results (2014 - 2018) Sheet 5 of 8

```
Breeding Bird Survey Results (2022 – 2024) Sheet 1 of 15
```

Figure 8.15.6	Amphibian & Reptile Survey Sites and Results $(2014 - 2018)$ Sheet 6 of 8
Figure 8.15.7	Amphibian & Reptile Survey Sites and Results $(2014 - 2018)$ Sheet 7 of 8
Figure 8.15.8	Amphibian & Reptile Survey Sites and Results $(2014 - 2018)$ Sheet 8 of 8
Figure 8.16.1	Fisheries & Q-Sampling Survey Sites Sheet 1 of 1
Figure 8.17.1	Nationally Designated Sites in the vicinity of, and within the ZOI of, the Project Sheet 1 of 2
Figure 8.17.2	Nationally Designated Sites in the vicinity of, and within the ZOI of, the Project Sheet 2 of 2
Figure 8.18.1	European Sites in the vicinity of, and within the ZOI of, the Project Sheet 1 of 1
Figure 8.19.1	Habitat Survey Results 2023 - Fossitt (2000) Habitat Classifications Sheet 1 of 15
Figure 8.19.2	Habitat Survey Results 2023 - Fossitt (2000) Habitat Classifications Sheet 2 of 15
Figure 8.19.3	Habitat Survey Results 2023 - Fossitt (2000) Habitat Classifications Sheet 3 of 15
Figure 8.19.4	Habitat Survey Results 2023 - Fossitt (2000) Habitat Classifications Sheet 4 of 15
Figure 8.19.5	Habitat Survey Results 2023 - Fossitt (2000) Habitat Classifications Sheet 5 of 15
Figure 8.19.6	Habitat Survey Results 2023 – Fossitt (2000) Habitat Classifications Sheet 6 of 15
Figure 8.19.7	Habitat Survey Results 2023 – Fossitt (2000) Habitat Classifications Sheet 7 of 15
Figure 8.19.8	Habitat Survey Results 2023 – Fossitt (2000) Habitat Classifications Sheet 8 of 15
Figure 8.19.9	Habitat Survey Results 2023 – Fossitt (2000) Habitat Classifications Sheet 9 of 15
Figure 8.19.10	Habitat Survey Results 2023 – Fossitt (2000) Habitat Classifications Sheet 10 of 15
Figure 8.19.11	Habitat Survey Results 2023 – Fossitt (2000) Habitat Classifications Sheet 11 of 15
Figure 8.19.12	Habitat Survey Results 2023 – Fossitt (2000) Habitat Classifications Sheet 12 of 15
Figure 8.19.13	Habitat Survey Results 2023 – Fossitt (2000) Habitat Classifications Sheet 13 of 15
Figure 8.19.14	Habitat Survey Results 2023 - Fossitt (2000) Habitat Classifications Sheet 14 of 15
Figure 8.19.15	Habitat Survey Results 2023 - Fossitt (2000) Habitat Classifications Sheet 15 of 15
Figure 8.20.1	Location of Habitat changes since 2018 Fossitt (2000) Habitat Classifications Sheet 1 of 15
Figure 8.20.2	Location of Habitat changes since 2018 Fossitt (2000) Habitat Classifications Sheet 2 of 15
Figure 8.20.3	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 3 of 15
Figure 8.20.4	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 4 of 15
Figure 8.20.5	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 5 of 15
Figure 8.20.6	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 6 of 15
Figure 8.20.7	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 7 of 15
Figure 8.20.8	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 8 of 15
Figure 8.20.9	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 9 of 15
Figure 8.20.10	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 10 of 15
Figure 8.20.11	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 11 of 15
Figure 8.20.12	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 12 of 15
Figure 8.20.13	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 13 of 15
Figure 8.20.14	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 14 of 15
Figure 8.20.15	Location of Habitat Changes since 2018 Fossitt (2000) Habitat Classifications Sheet 15 of 15
Figure 8.21.1	Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 1 of 15
Figure 8.21.2	Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 2 of 15
Figure 8.21.3	Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 3 of 15
Figure 8.21.4	Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 4 of 15
Figure 8.21.5	Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 5 of 15
Figure 8.21.6	Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 6 of 15
Figure 8.21.7	Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 7 of 15
Figure 8.21.8	Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 8 of 15

Figure 8.21.9 Figure 8.21.10 Figure 8.21.11 Figure 8.21.12 Figure 8.21.13 Figure 8.21.14 Figure 8.21.15 Figure 8.22.1 Figure 8.22.2 Figure 8.22.3 Figure 8.22.4 Figure 8.22.5 Figure 8.22.6 Figure 8.22.7 Figure 8.22.8 Figure 8.22.9 Figure 8.22.10 Figure 8.22.11 Figure 8.22.12 Figure 8.22.13 Figure 8.22.14 Figure 8.22.15 Figure 8.23.1 Figure 8.23.2 Figure 8.23.3 Figure 8.23.4 Figure 8.23.5 Figure 8.23.6 Figure 8.23.7 Figure 8.23.8 Figure 8.23.9 Figure 8.23.10 Figure 8.23.11 Figure 8.23.12 Figure 8.23.13 Figure 8.23.14 Figure 8.23.15 Figure 8.24.1 Figure 8.24.2 Figure 8.24.3 Figure 8.24.4 Figure 8.24.5 Figure 8.24.6 Figure 8.24.7 Figure 8.24.8

Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 9 of 15 Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 10 of 15 Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 11 of 15 Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 12 of 15 Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 13 of 15 Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 14 of 15 Habitat Survey Results (2014-2018) Fossitt (2000) Habitat Classifications Sheet 15 of 15 Habitat Survey Results - Annex I Habitat Types & Invasive Plant Species (2023) Sheet 1 of 15 Habitat Survey Results - Annex I Habitat Types & Invasive Plant Species (2023) Sheet 2 of 15 Habitat Survey Results – Annex I Habitat Types & Invasive Plant Species (2023) Sheet 3 of 15 Habitat Survey Results - Annex I Habitat Types & Invasive Plant Species (2023) Sheet 4 of 15 Habitat Survey Results – Annex I Habitat Types & Invasive Plant Species (2023) Sheet 5 of 15 Habitat Survey Results - Annex I Habitat Types & Invasive Plant Species (2023) Sheet 6 of 15 Habitat Survey Results - Annex I Habitat Types & Invasive Plant Species (2023) Sheet 7 of 15 Habitat Survey Results - Annex I Habitat Types & Invasive Plant Species (2023) Sheet 8 of 15 Habitat Survey Results - Annex I Habitat Types & Invasive Plant Species (2023) Sheet 9 of 15 Habitat Survey Results – Annex I Habitat Types & Invasive Plant Species (2023) Sheet 10 of 15 Habitat Survey Results – Annex I Habitat Types & Invasive Plant Species (2023) Sheet 11 of 15 Habitat Survey Results – Annex I Habitat Types & Invasive Plant Species (2023) Sheet 12 of 15 Habitat Survey Results - Annex I Habitat Types & Invasive Plant Species (2023) Sheet 13 of 15 Habitat Survey Results – Annex I Habitat Types & Invasive Plant Species (2023) Sheet 14 of 15 Habitat Survey Results – Annex I Habitat Types & Invasive Plant Species (2023) Sheet 15 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 1 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 2 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 3 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 4 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 5 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 6 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 7 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 8 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 9 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 10 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 11 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 12 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 13 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 14 of 15 Habitat Survey Results, changes since 2018 Annex I Habitats Sheet 15 of 15 Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 1 of 15 Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 2 of 15 Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 3 of 15 Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 4 of 15 Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 5 of 15 Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 6 of 15 Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 7 of 15 Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 8 of 15

Figure 8.24.9	Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 9 of 15	Figure 8.33.1
Figure 8.24.10	Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 10 of 15	
Figure 8.24.11	Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 11 of 15	Figure 8.34.1
Figure 8.24.12	Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 12 of 15	
Figure 8.24.13	Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 13 of 15	Figure 8.35.1
Figure 8.24.14	Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 14 of 15	Figure 8.36.1
Figure 8.24.15	Habitat Survey Results Annex I Habitat Types & Invasive Plant Species (2014-2018) Sheet 15 of 15	Figure 8.37.1
Figure 8.25.1	Bat Survey – Tree Survey Results (2023) Sheet 1 of 15	Figure 8.38.1
Figure 8.25.2	Bat Survey – Tree Survey Results (2023) Sheet 2 of 15	Figure 8.38.2
Figure 8.25.3	Bat Survey – Tree Survey Results (2023) Sheet 3 of 15	Figure 8.38.3
Figure 8.25.4	Bat Survey – Tree Survey Results (2023) Sheet 4 of 15	Figure 8.38.4
Figure 8.25.5	Bat Survey – Tree Survey Results (2023) Sheet 5 of 15	Figure 8.38.5
Figure 8.25.6	Bat Survey – Tree Survey Results (2023) Sheet 6 of 15	Figure 8.38.6
Figure 8.25.7	Bat Survey – Tree Survey Results (2023) Sheet 7 of 15	Figure 8.38.7
Figure 8.25.8	Bat Survey – Tree Survey Results (2023) Sheet 8 of 15	Figure 8.38.8
Figure 8.25.9	Bat Survey – Tree Survey Results (2023) Sheet 9 of 15	Figure 8.38.9
Figure 8.25.10	Bat Survey – Tree Survey Results (2023) Sheet 10 of 15	Figure 8.38.10
Figure 8.25.11	Bat Survey – Tree Survey Results (2023) Sheet 11 of 15	Figure 8.38.11
Figure 8.25.12	Bat Survey – Tree Survey Results (2023) Sheet 12 of 15	Figure 8.38.11
Figure 8.25.13	Bat Survey – Tree Survey Results (2023) Sheet 13 of 15	Figure 8.38.13
Figure 8.25.14	Bat Survey – Tree Survey Results (2023) Sheet 14 of 15	Figure 8.38.14
Figure 8.25.15	Bat Survey – Tree Survey Results (2023) Sheet 15 of 15	Figure 8.38.15
Figure 8.26.1	Bat Survey – Tree Survey Results (2014-2018) Sheet 1 of 15	Figure 8.39.1
Figure 8.26.2	Bat Survey – Tree Survey Results (2014-2018) Sheet 2 of 15	Figure 8.39.2
Figure 8.26.3	Bat Survey – Tree Survey Results (2014-2018) Sheet 3 of 15	Figure 8.39.3
Figure 8.26.4	Bat Survey – Tree Survey Results (2014-2018) Sheet 4 of 15	Figure 8.39.4
Figure 8.26.5	Bat Survey – Tree Survey Results (2014-2018) Sheet 5 of 15	Figure 8.39.4
Figure 8.26.6	Bat Survey – Tree Survey Results (2014-2018) Sheet 6 of 15	Figure 8.39.6
Figure 8.26.7	Bat Survey – Tree Survey Results (2014-2018) Sheet 7 of 15	Figure 8.39.7
Figure 8.26.8	Bat Survey – Tree Survey Results (2014-2018) Sheet 8 of 15	Figure 8.39.8
Figure 8.26.9	Bat Survey – Tree Survey Results (2014-2018) Sheet 9 of 15	Figure 8.39.9
Figure 8.26.10	Bat Survey – Tree Survey Results (2014-2018) Sheet 10 of 15	Figure 8.39.10
Figure 8.26.11	Bat Survey – Tree Survey Results (2014-2018) Sheet 11 of 15	Figure 8.39.11
Figure 8.26.12	Bat Survey – Tree Survey Results (2014-2018) Sheet 12 of 15	Figure 8.39.12
Figure 8.26.13	Bat Survey – Tree Survey Results (2014-2018) Sheet 13 of 15	Figure 8.39.13
Figure 8.26.14	Bat Survey – Tree Survey Results (2014-2018) Sheet 14 of 15	Figure 8.39.14
Figure 8.26.15	Bat Survey – Tree Survey Results (2014-2018) Sheet 15 of 15	Figure 8.39.15
Figure 8.27.1	Bat Survey – Buildings Surveyed Sheet 1 of 1	Figure 6.59.15
Figure 8.28.1	Bat Survey Results Lesser Horseshoe Bat (2023) Sheet 1 of 1	
Figure 8.29.1	Bat Survey Results Lesser Horseshoe Bat (2014-2018) Sheet 1 of 1	
Figure 8.30.1	Bat Survey Results - Whiskered Bat, Natterer's Bat Daubenton's Bat & Leisler's Bat (2023) Sheet 1 of 1	
Figure 8.31.1	Bat Survey Results - Whiskered Bat, Natterer's Bat Daubenton's Bat & Leisler's Bat (2014-2018) Sheet 1 of 1	
Eigung 9 22 1	Det Surrier Desults Dreum Long gared Det Nathusius Divistralle Mustis Spacies (2022) Sheet 1 of 1	

Figure 8.32.1 Bat Survey Results - Brown Long-eared Bat, Nathusius Pipistrelle, Myotis Species (2023) Sheet 1 of 1

3.1	Bat Survey Results - Brown Long-eared Bat, Nathusius P 1 of 1
4.1	Bat Survey Results - Common Pipistrelle, Soprano Pipist (2023) Sheet 1 of 1
5.1	Bat Survey Results - Common Pipistrelle, Soprano Pipist (2014-2018) Sheet 1 of 1
6.1	Automated Bat Detector Survey Locations (2023) Sheet
7.1	Static Bat Detector & Bat Crossing Point Survey Location
8.1	Biodiversity (excluding Bats) Mitigation Sheet 1 of 15
8.2	Biodiversity (excluding Bats) Mitigation Sheet 2 of 15
8.3	Biodiversity (excluding Bats) Mitigation Sheet 3 of 15
8.4	Biodiversity (excluding Bats) Mitigation Sheet 4 of 15
8.5	Biodiversity (excluding Bats) Mitigation Sheet 5 of 15
8.6	Biodiversity (excluding Bats) Mitigation Sheet 6 of 15
8.7	Biodiversity (excluding Bats) Mitigation Sheet 7 of 15
8.8	Biodiversity (excluding Bats) Mitigation Sheet 8 of 15
8.9	Biodiversity (excluding Bats) Mitigation Sheet 9 of 15
8.10	Biodiversity (excluding Bats) Mitigation Sheet 10 of 15
8.11	Biodiversity (excluding Bats) Mitigation Sheet 11 of 15
8.12	Biodiversity (excluding Bats) Mitigation Sheet 12 of 15
8.13	Biodiversity (excluding Bats) Mitigation Sheet 13 of 15
8.14	Biodiversity (excluding Bats) Mitigation Sheet 14 of 15
8.15	Biodiversity (excluding Bats) Mitigation Sheet 15 of 15
9.1	Bat Mitigation Sheet 1 of 15
9.2	Bat Mitigation Sheet 2 of 15
9.3	Bat Mitigation Sheet 3 of 15
9.4	Bat Mitigation Sheet 4 of 15
9.5	Bat Mitigation Sheet 5 of 15
9.6	Bat Mitigation Sheet 6 of 15
9.7	Bat Mitigation Sheet 7 of 15
9.8	Bat Mitigation Sheet 8 of 15
9.9	Bat Mitigation Sheet 9 of 15
9.10	Bat Mitigation Sheet 10 of 15
9.11	Bat Mitigation Sheet 11 of 15
9.12	Bat Mitigation Sheet 12 of 15
9.13	Bat Mitigation Sheet 13 of 15
9.14	Bat Mitigation Sheet 14 of 15
9.15	Bat Mitigation Sheet 15 of 15

Vathusius Pipistrelle, Myotis Species (2014-2018) Sheet

- rano Pipistrelle & Unidentified Pipistrelle Species
- rano Pipistrelle & Unidentified Pipistrelle Species

```
23) Sheet 1 of 1
ey Locations (2014-2018) Sheet 1 of 1
t 1 of 15
t 2 of 15
t 3 of 15
t 4 of 15
t 5 of 15
t 6 of 15
t 7 of 15
t 8 of 15
t 10 of 15
t 10 of 15
t 11 of 15
t 13 of 15
```