

N6 Galway City Ring Road



Bat Derogation Licence Application

Volume 2 Figures

April 2025



List of Volumes

Volume 1 – Report

Volume 2 - Figures

Volume 3 - Appendices

Volume 2 - Figures

Figure 2.1 – 2.15 – Proposed n6 GCRR Plan Layout (Sheets 1 to 15)

Figure 5.1.1 – 5.1.2 – Bat Survey Methodology 2014 – 2018 (Sheets 1 to 2)

Figure 5.2.1 - Bat Surveys – Buildings Surveyed 2014-2018 (Sheet 1)

Figure 5.3.1 – Bat Survey Methodology 2023 (Sheets 1 to 2)

Figure 5.4.1 – Static Bat Detector and Bat Crossing Point Survey Locations (2014 - 2018) (Sheet 1)

Figure 5.5.1 - 5.5.15 – Tree Appraisal Results (2014-2018) (Sheets 1 to 15)

Figure 5.6.1 – 5.6.15 –Tree Appraisal Results (2023) (Sheets 1 to 15)

Figure 5.7.1 – Bat Ringing Locations (2023) (Sheet 1)

Figure 5.8.1 – Bat Survey Results – Lesser Horseshoe Bat (2014-2018) (Sheet 1)

Figure 5.9.1 – Landscape Change Assessment Reference Areas (Sheet 1)

Figure 5.10.1 – Bat Survey Results – Lesser Horseshoe Bat (2023) (Sheet 1)

Figure 5.11.1 – Bat Survey Results – Whiskered Bat, Natterers Bat, Daubenton’s Bat & Leisler’s Bat (2014-2018) (Sheet 1)

Figure 5.12.1 – Bat Survey Results – Leisler’s Bat (2023) (Sheet 1)

Figure 5.13.1 – Bat Survey Results – Common Pipistrelle, Soprano Pipistrelle & Unidentified Pipistrelle Species (2014-2018) (Sheet 1)

Figure 5.14.1 – Bat Survey Results – Common Pipistrelle (2023) (Sheet 1)

Figure 5.15.1 – Bat Survey Results – Soprano Pipistrelle (2023) (Sheet 1)

Figure 5.16.1 – Bat Survey Results – Brown Long-eared Bat, Nathusius’ Pipistrelle, Myotis Species (2014-2018) (Sheet 1)

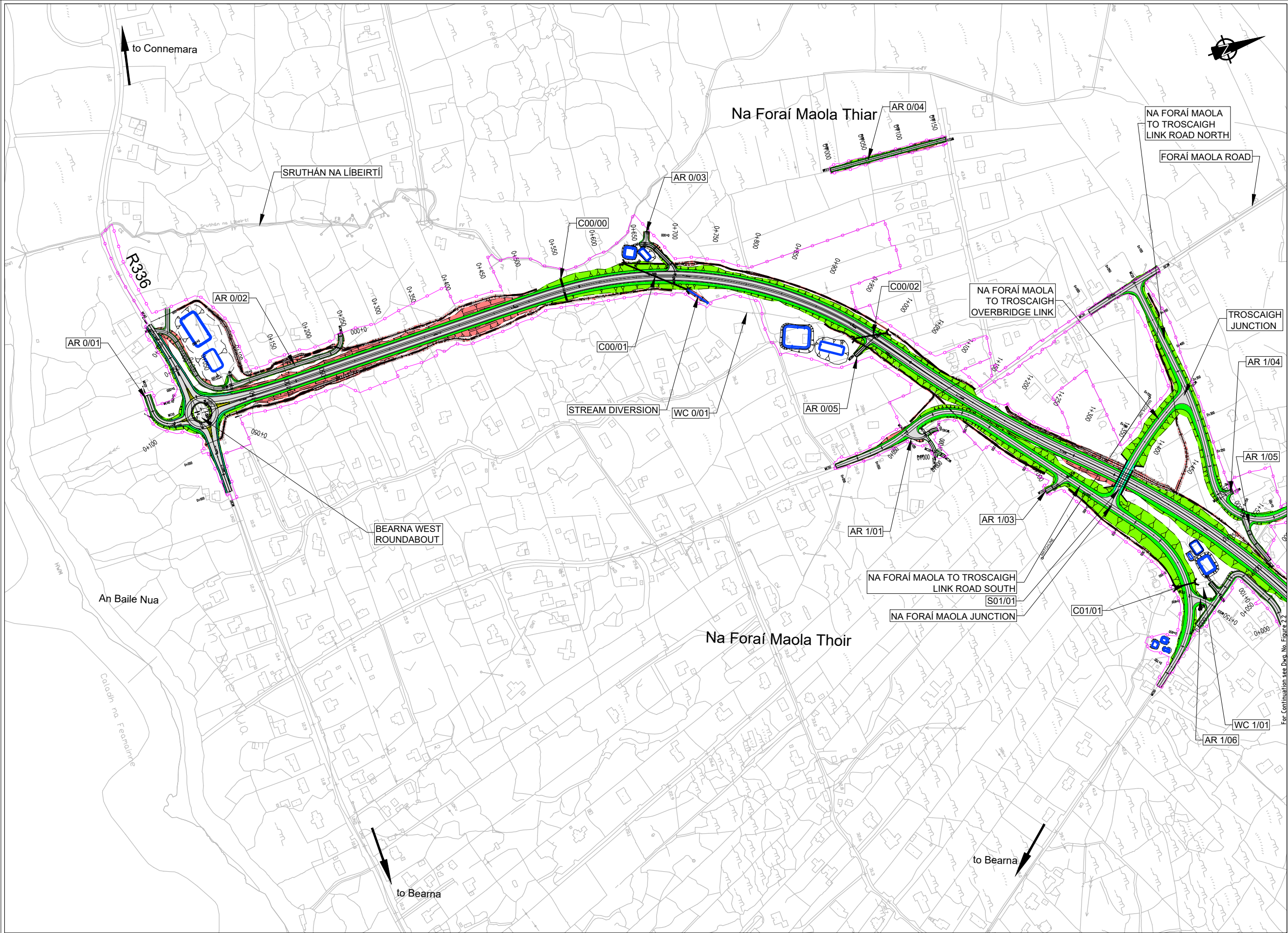
Figure 5.17.1 – Bat Survey Results – Nathusius’ Pipistrelle (2023) (Sheet 1)

Figure 5.18.1 – Bat Survey Results – Unidentified Pipistrelle Species (2023) (Sheet 1)

Figure 5.19.1 – Bat Survey Results – Brown Long-eared Bat (2023) (Sheet 1)

Figure 5.20.1 – Bat Survey Results – Myotis Bat Species (2023) (Sheet 1)

Figure 5.21.1 to 5.21.15 – Bat Mitigation



FOR INFORMATION

- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

© National Mapping Division of Taisce Éireann. All rights reserved. Licence number CYAL5033446

Clients

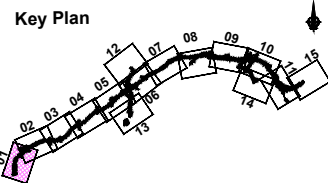
An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV
Transport Infrastructure Investment Vehicle



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date:

April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Project Plan Layout
CH.0+000 to CH.1+350
Sheet 1 of 15

Drawing Status

For Information

Job No

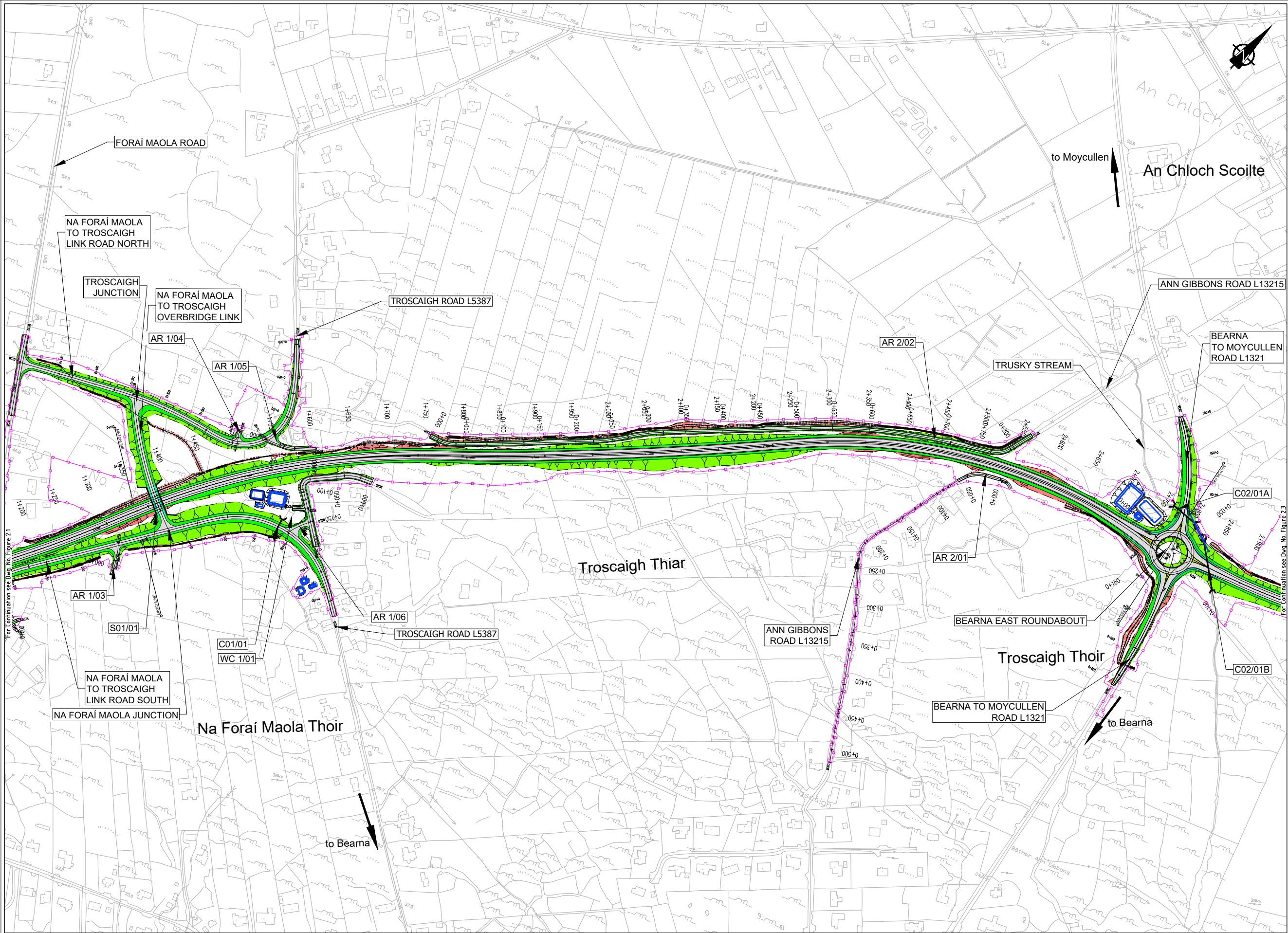
233985

Drawing No

Figure 2.1

Issue

11



FOR INFORMATION

- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

© National Mapping Division of Taithe Éireann. All rights reserved. Licence number CYAL5033446

Clients

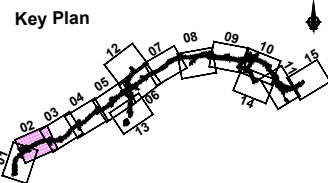
An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIP
Transport Infrastructure Investment Programme



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date

April 2025

Issue	Date	By	Chkd	Appd
I1	01/04/2025	AG	EC	MH

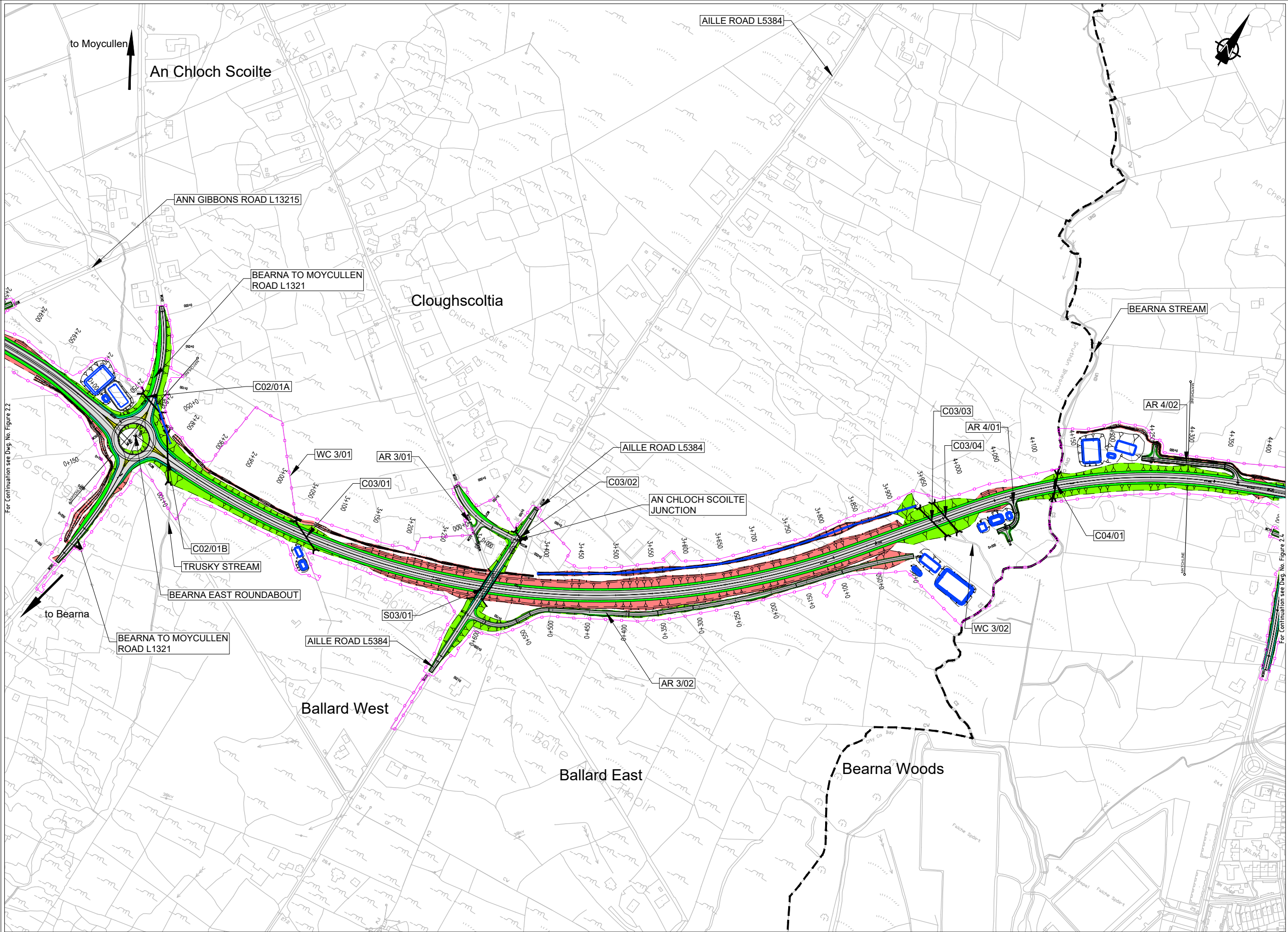
Drawing Title

Project Plan Layout
CH.1+350 to CH.2+799
Sheet 2 of 15

Drawing Status

For Information

Job No	Drawing No	Issue
233985	Figure 2.2	11



FOR INFORMATION

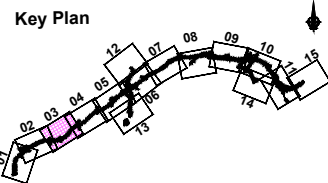
- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Comhairle Chontae na Gaillimhe
Galway County Council



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date:

April 2025

Issue	Date	By	Chkd	Appd
I1	01/04/2025	AG	EC	MH

Drawing Title

Project Plan Layout
CH.2+799 to CH.4+300
Sheet 3 of 15

Drawing Status

For Information

Job No

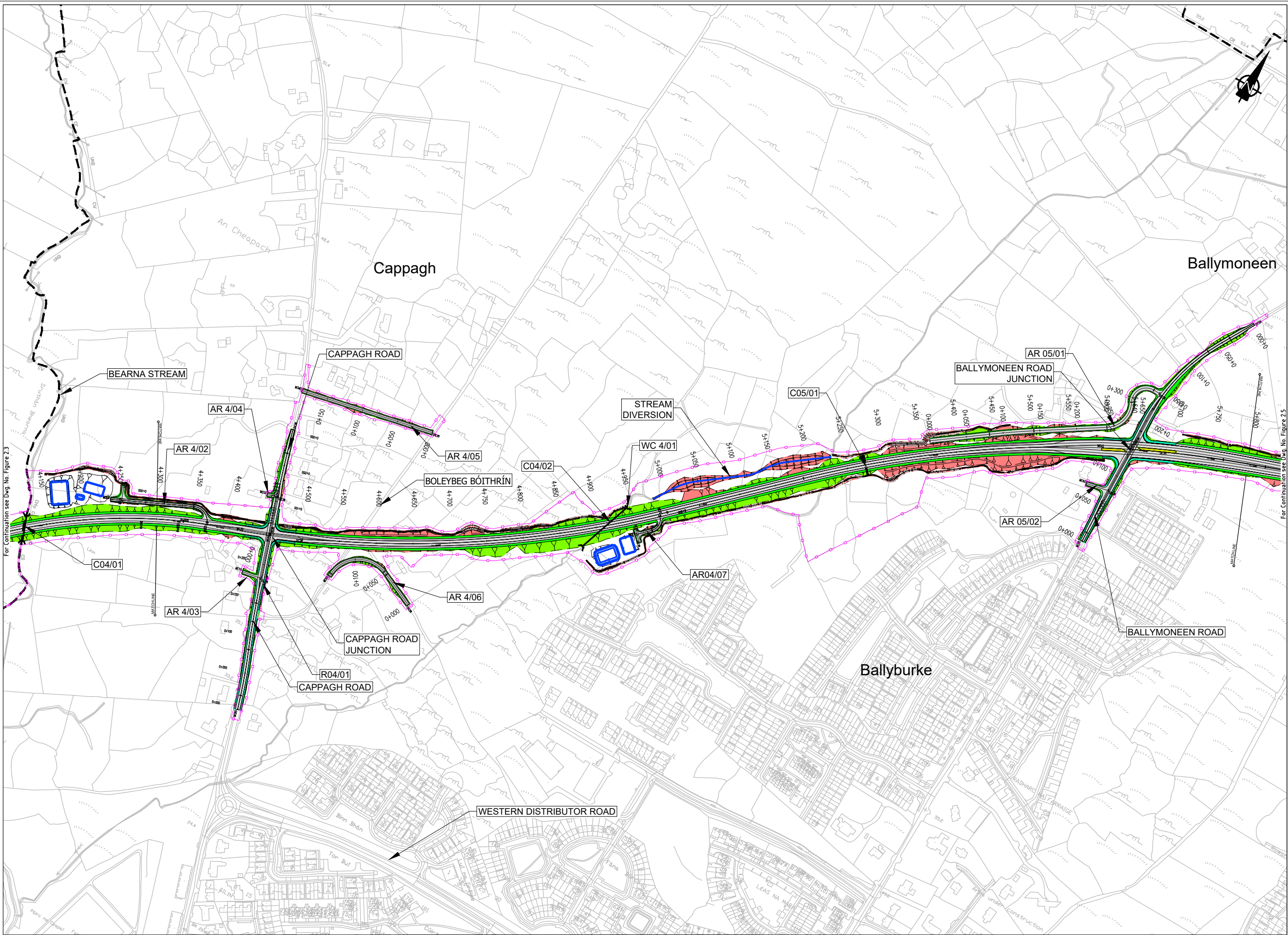
233985

Drawing No

Figure 2.3

Issue

11



FOR INFORMATION

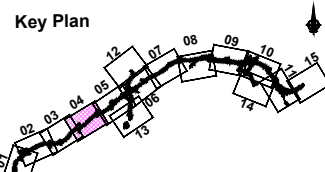
- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Comhairle Chontae na Gaillimhe
Galway County Council



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date

April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Project Plan Layout
CH.4+300 to CH.5+800
Sheet 4 of 15

Drawing Status

For Information

Job No

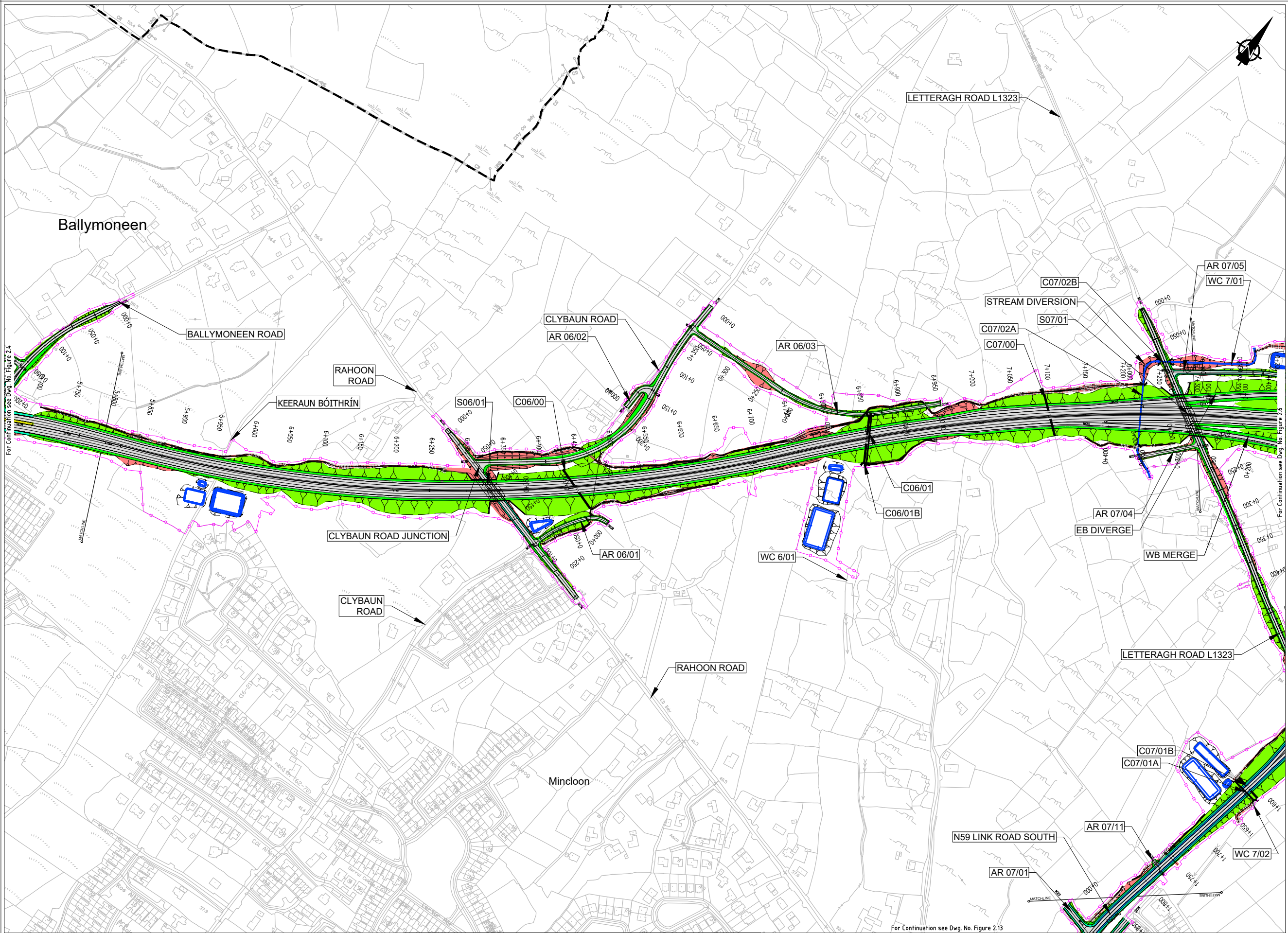
233985

Drawing No

Figure 2.4

Issue

11



FOR INFORMATION

Legend:

City Boundary

Assessment Boundary

Proposed N6 GCRR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Mammal Underpass (C)

Proposed Culvert (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

AR - Access Road

WC - Watercourse

National Mapping Division of *Tuairte Éireann*. All rights reserved. Licence number CYAL5033446

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

TIIP
Transport Infrastructure
Investment Programme

Comhairle Chontae na Gaillimhe
Galway County Council

ARUP
Corporate House
City East Business Park
Ballybrit, Galway, Ireland.
Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title
N6 Galway City Ring Road

Scale
1:5000 @ A3

Date
April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title
Project Plan Layout
CH.5+800 to CH.7+300
Sheet 5 of 15

Drawing Status
For Information

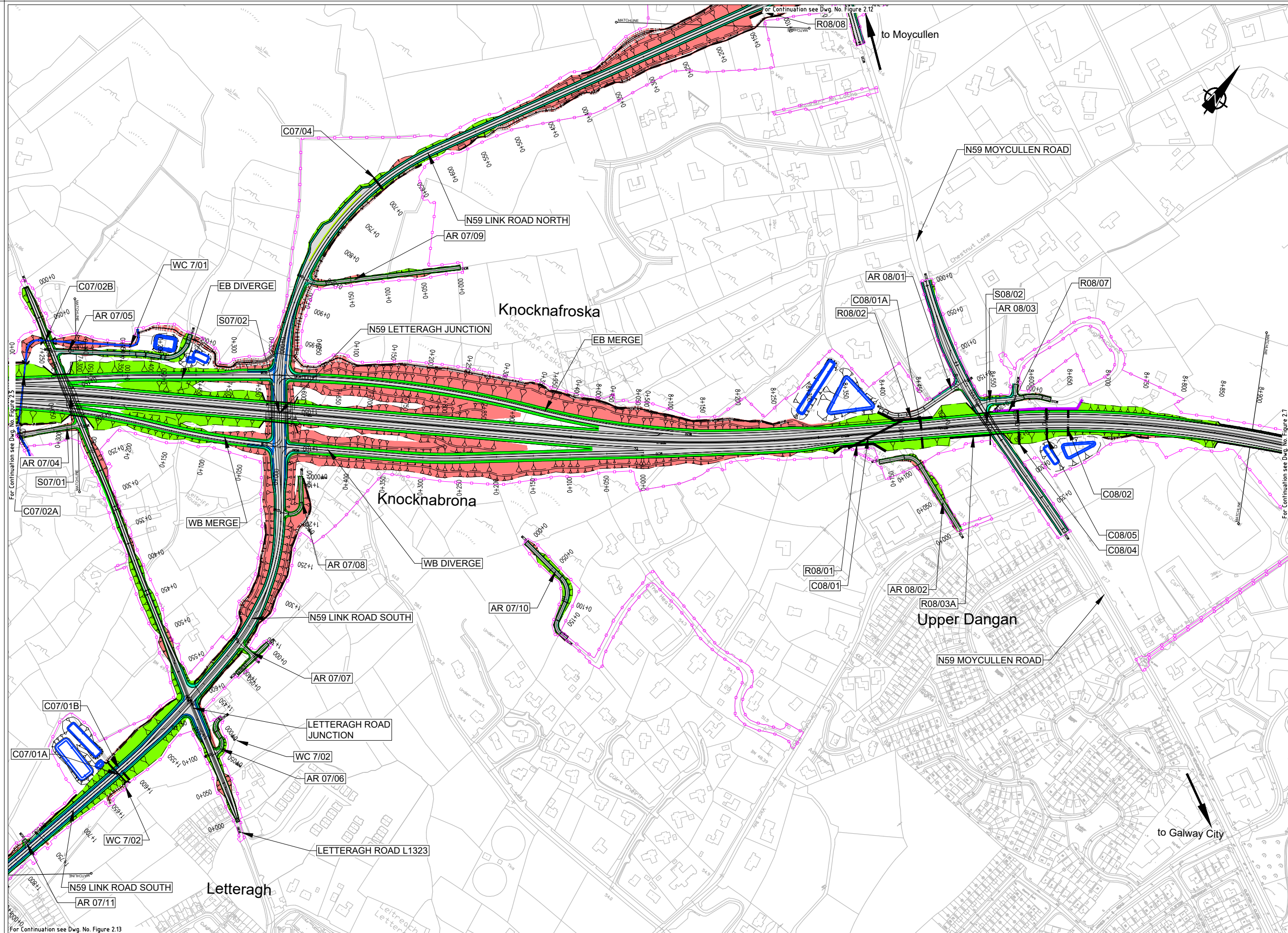
Job No
233985

Drawing No
Figure 2.5

Issue
11

Do not scale
\\global\europa\Dublin\Jobs\233900\233985-004_Interna\4-02 Drawings\4-02-19 Environmental\Update2024\Bat Derogation Licence Figures (April 2025)\Figure 2.1 to 2.15_2025.dwg

© Arup



FOR INFORMATION

Legend:

City Boundary

Assessment Boundary

Proposed N6 GCRR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Mammal Underpass (C)

Proposed Culvert (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

AR - Access Road

WC - Watercourse

© National Mapping Division of Taisce Éireann. All rights reserved. Licence number CYAL5033446

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV

Key Plan

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date:

April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Project Plan Layout
CH.7+300 to CH.8+900
Sheet 6 of 15

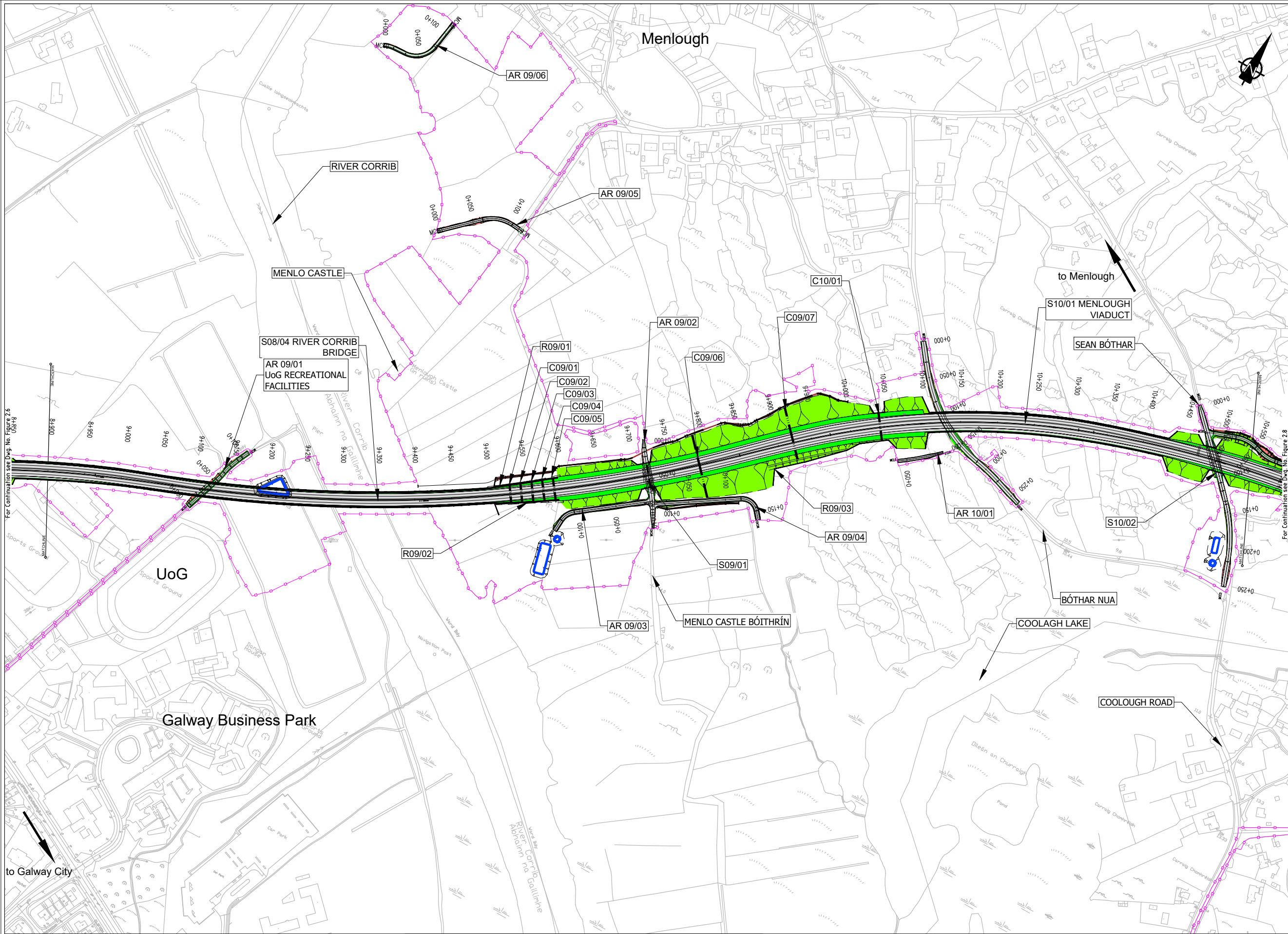
Drawing Status

For Information

Job No	Drawing No	Issue
233985	Figure 2.6	11

Do not scale
I:\global\eurol\Dublin\Jobs\233000\233985-004_Interna\4-02 Drawings\4-02-19 Environmental\Update2024\Bat Derogation Licence Figures (April 2025)\Figure 2.1 to 2.15_2025.dwg

© Arup



FOR INFORMATION

- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

Clients

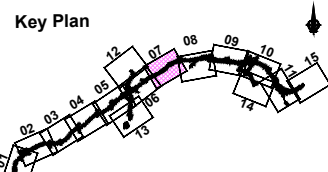
An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIP
Transport Infrastructure Investment Programme



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title
N6 Galway City Ring Road

Scale
1:5000 @ A3

Date
April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

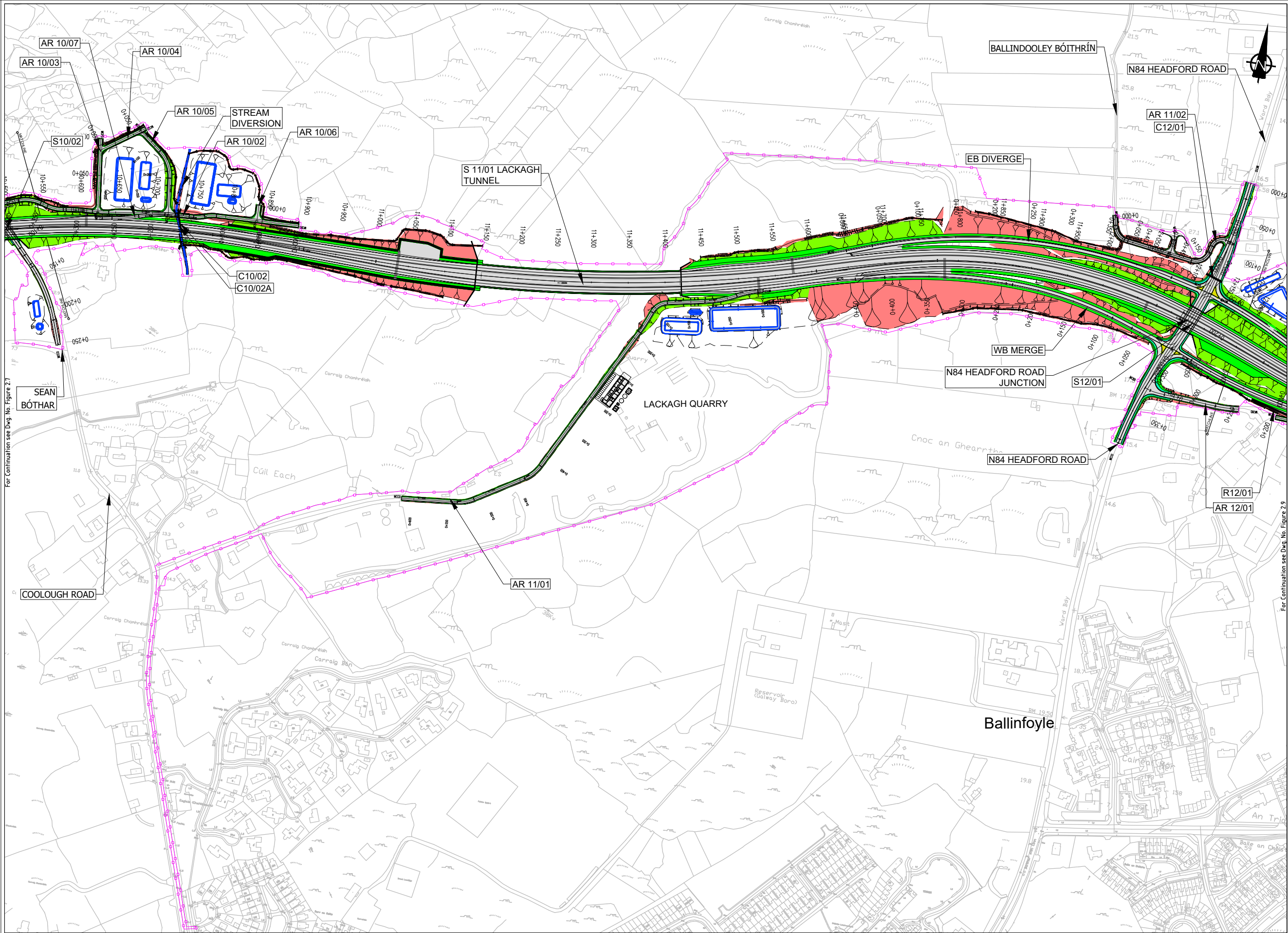
Drawing Title
Project Plan Layout
CH.8+900 to CH.10+550
Sheet 7 of 15

Drawing Status
For Information

Job No
233985

Drawing No
Figure 2.7

Issue
11



FOR INFORMATION

- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

© National Mapping Division of Taisce Éireann. All rights reserved. Licence number CYAL50333446

Clients

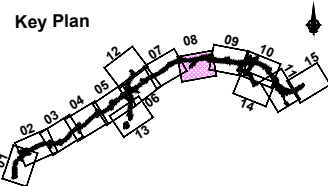
An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIP
Transport Infrastructure Investment Programme



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date

April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Project Plan Layout
CH.10+550 to CH.12+200
Sheet 8 of 15

Drawing Status

For Information

Job No

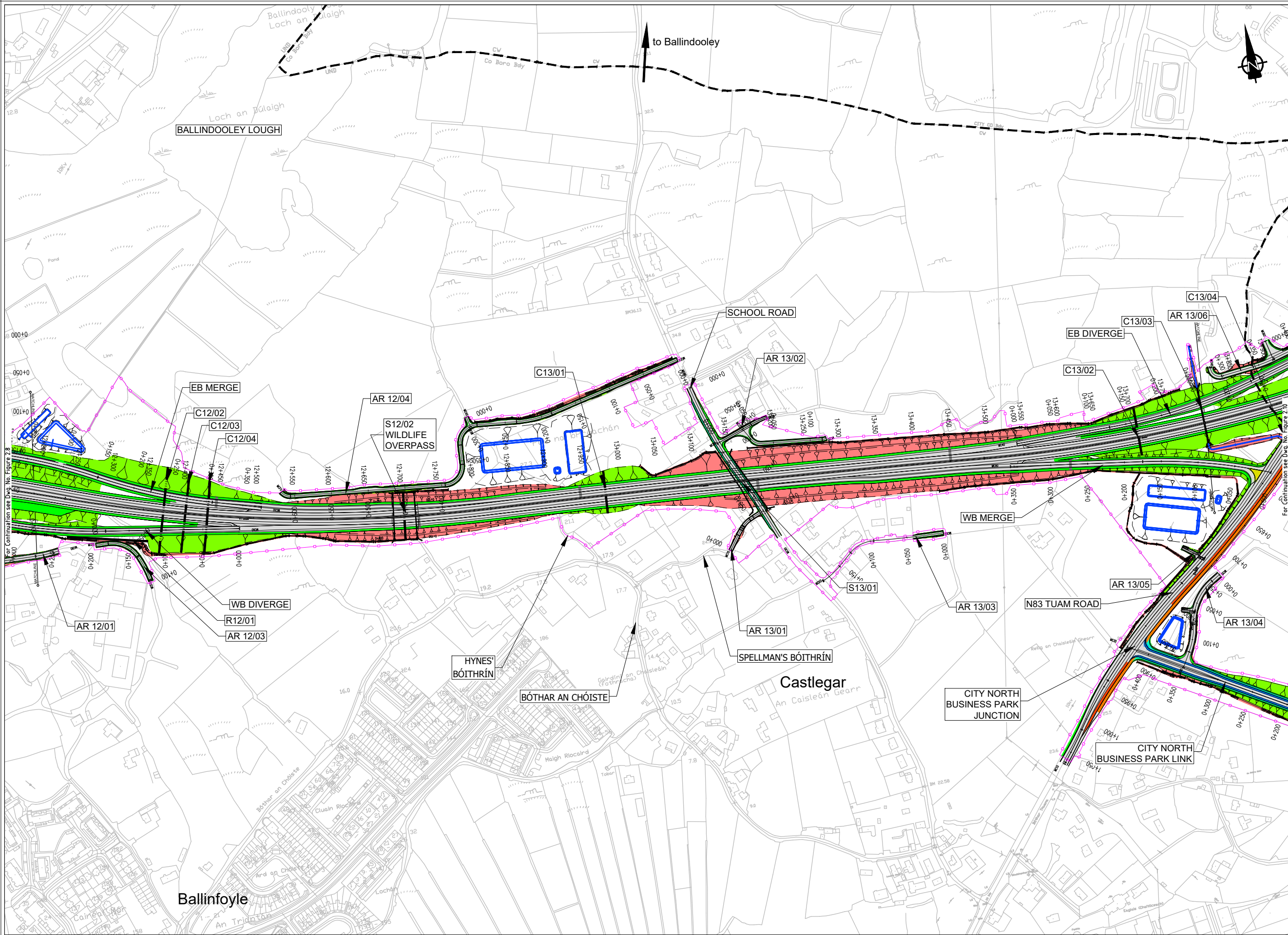
233985

Drawing No

Figure 2.8

Issue

11



FOR INFORMATION

- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

© National Mapping Division of Taithe Éireann. All rights reserved. Licence number CYAL50333446

Clients

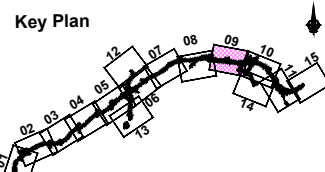
An Roinn Iompair
Department of Transport

Tionscatal Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV
Transport Infrastructure Investment Vehicle



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date

April 2025

11	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Project Plan Layout
CH.12+200 to CH.13+800
Sheet 9 of 15

Drawing Status

For Information

Job No

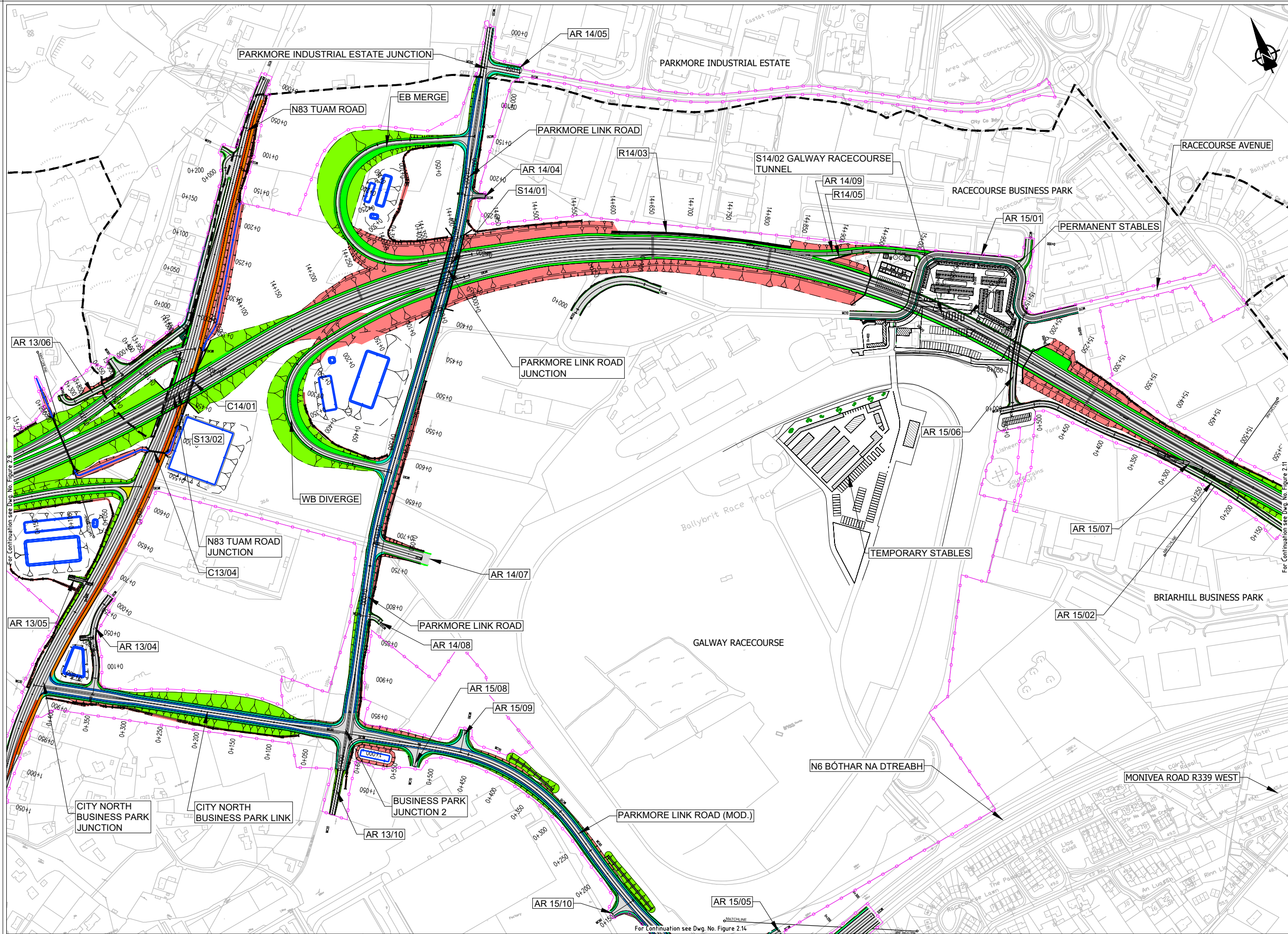
233985

Drawing No

Figure 2.9

Issue

11



FOR INFORMATION

- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

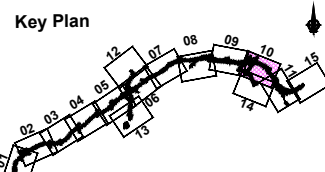
© National Mapping Division of Tíre Éireann. All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Comhairle Chontae na Gaillimhe
Galway County Council



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title
N6 Galway City Ring Road

Scale
1:5000 @ A3

Date
April 2025

11	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

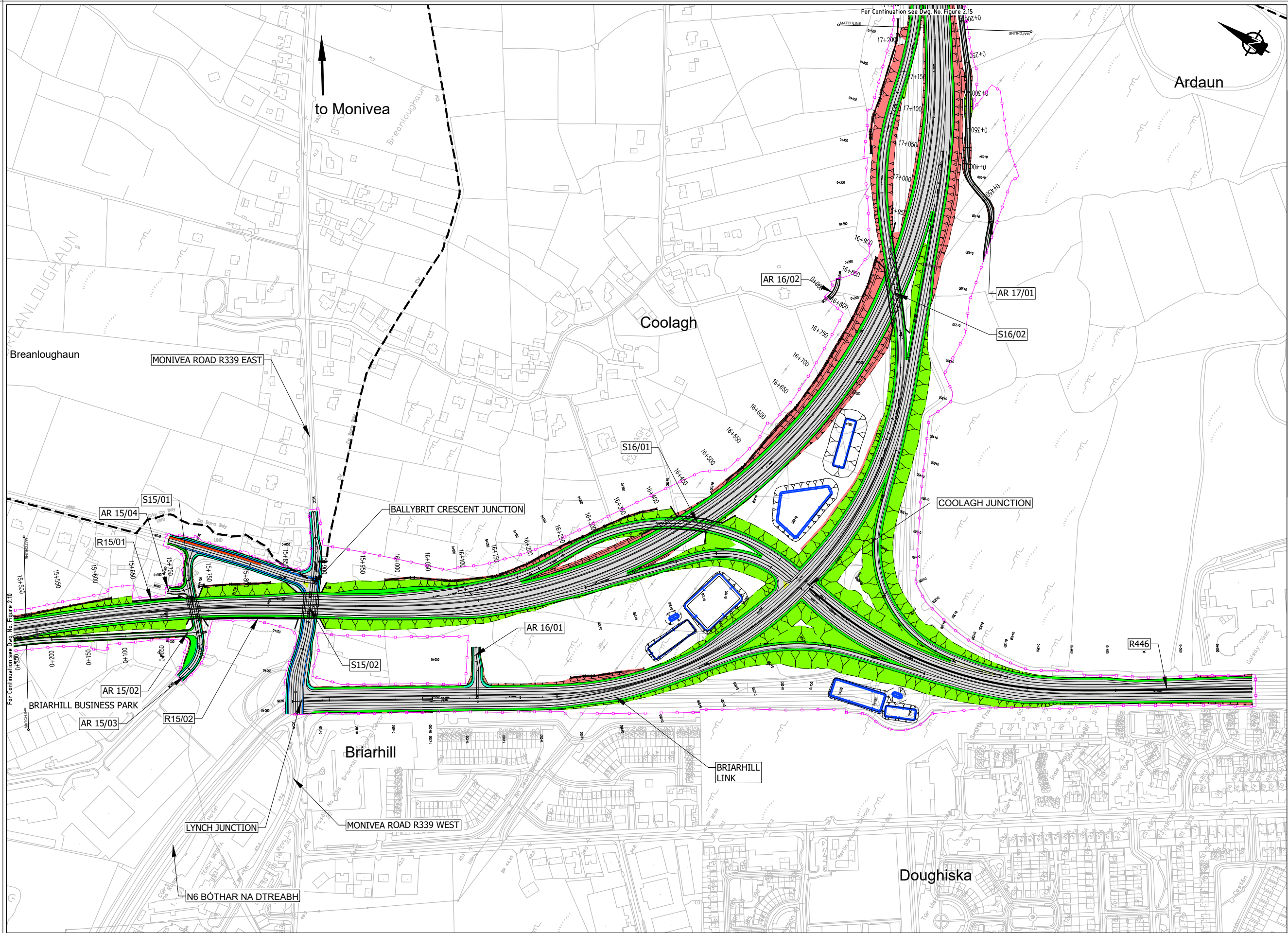
Drawing Title
Project Plan Layout
CH.13+800 to CH.15+500
Sheet 10 of 15

Drawing Status
For Information

Job No
233985

Drawing No
Figure 2.10

Issue
11



FOR INFORMATION

- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

© National Mapping Division of Taisce Éireann. All rights reserved. Licence number CYAL5033446

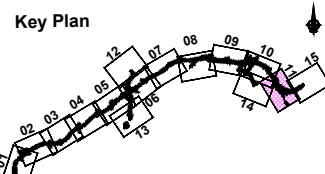
Clients

An Roinn Iompair
Department of Transport

Tionscatal Éireann
Project Ireland
2040

Comhairle Chontae na Gaillimhe
Galway County Council

TIIP
Transport Infrastructure Investment Programme



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date

April 2025

11	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

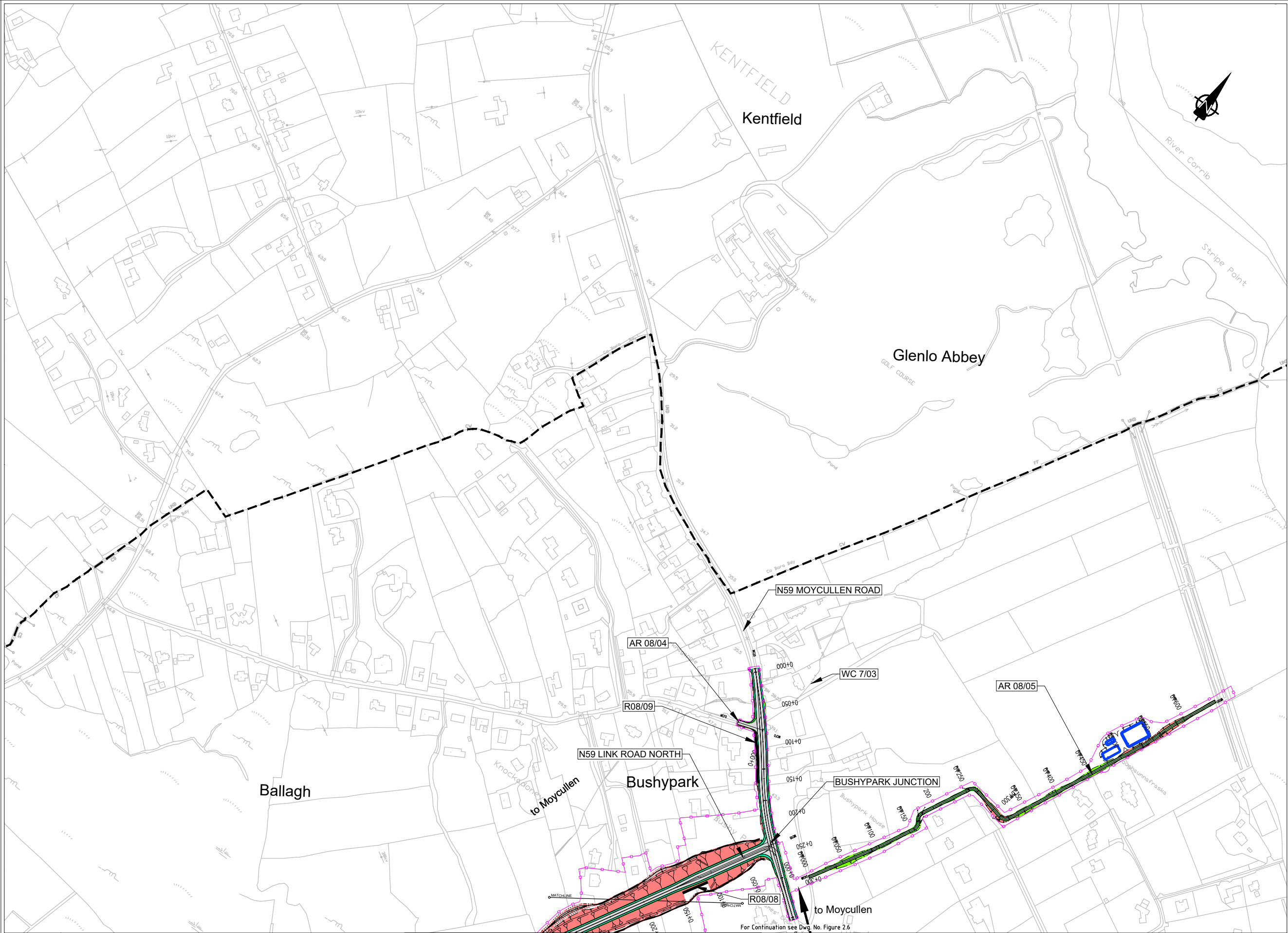
Drawing Title

Project Plan Layout
CH.15+500 to CH.17+200
Sheet 11 of 15

Drawing Status

For Information

Job No	Drawing No	Issue
233985	Figure 2.11	11



FOR INFORMATION

Legend:

City Boundary

Assessment Boundary

Proposed N6 GCRR

Earthworks - Fill

Earthworks - Cut

Proposed Carriageway Pavement

Proposed Grass Verge

Proposed Cycleway

Proposed Footpath

Proposed Shared Footpath/Cycleway

Proposed Traffic Island

Structure (S)

Proposed Retaining wall (R)

Proposed Mammal Underpass (C)

Proposed Culvert (C)

Proposed Attenuation Pond / Infiltration Basin / Wetlands

Proposed Stream Diversion

AR

AR - Access Road

WC

WC - Watercourse

© National Mapping Division of Taisce Éireann. All rights reserved. Licence number CYAL5033446

Clients

An Roinn Iompair
Department of Transport

Comhairle Chontae na Gaillimhe
Galway County Council

Tionscadal Éireann
Project Ireland
2040

Galway City
Transport Project

TIIP

Transport Infrastructure Investment Programme

Key Plan

For Continuation see Dwg. No. Figure 2.6

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date:

April 2025

Drawing Title

Project Plan Layout
N59 Link Road North
Sheet 12 of 15

Drawing Status

For Information

Job No

233985

Drawing No

Figure 2.12

Issue

11

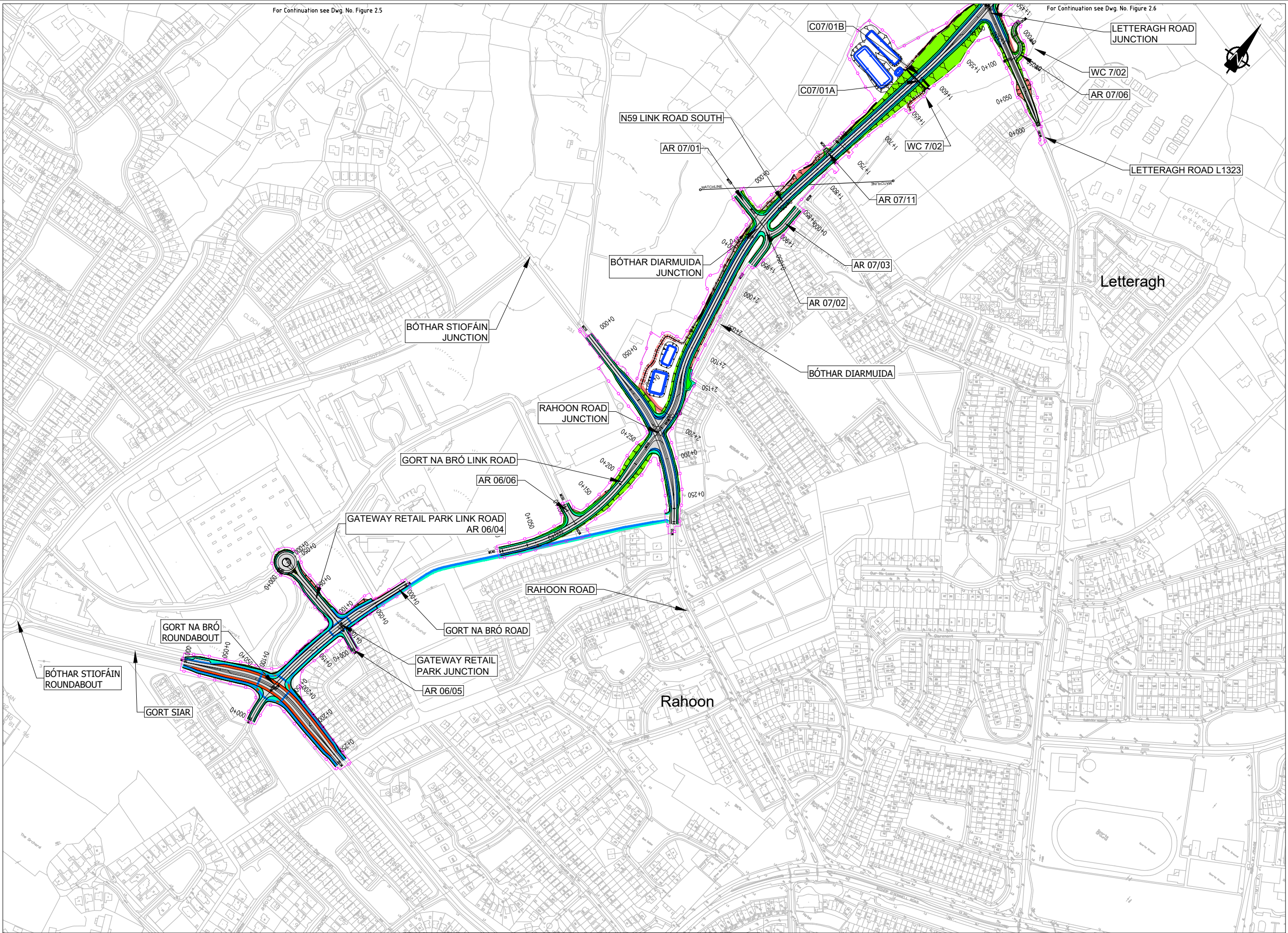
Do not scale

I:\global\eurolpe\Dublin\Jobs\233000\233985-004_ Internal\4-02 Drawings\4-02-19 Environmental\Update2024\Bat Derogation Licence Figures (April 2025)\Figure 2.1 to 2.15_2025.dwg

© Arup

For Continuation see Dwg. No. Figure 2.5

For Continuation see Dwg. No. Figure 2.6



FOR INFORMATION

- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

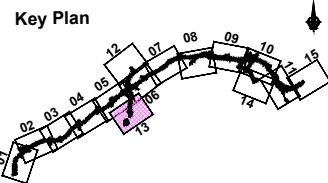
© National Mapping Division of Taithe Éireann. All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Comhairle Chontae na Gaillimhe
Galway County Council



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date

April 2025

11	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

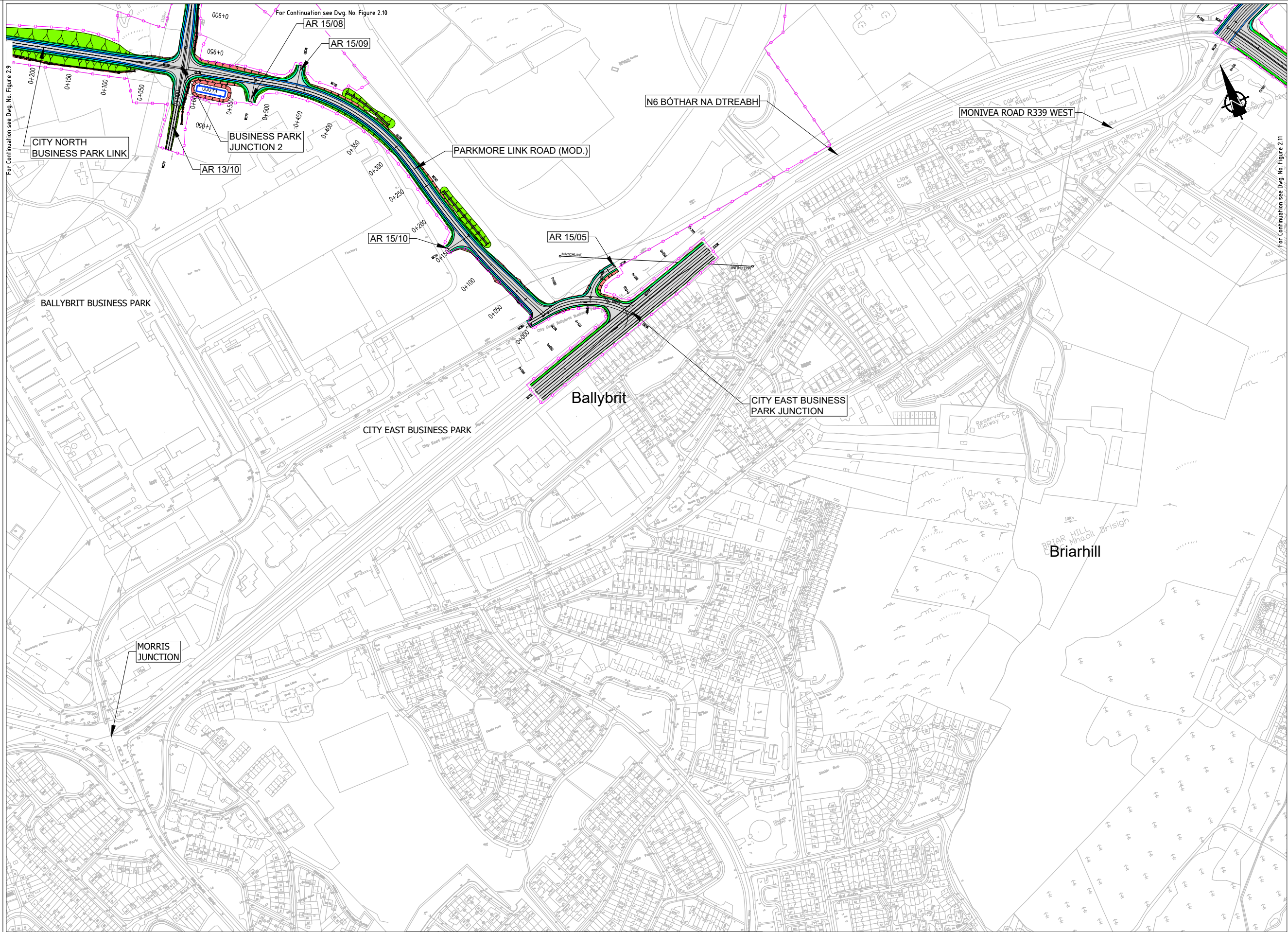
Drawing Title

Project Plan Layout
N59 Link Road South, Gateway Retail Park Junction
Sheet 13 of 15

Drawing Status

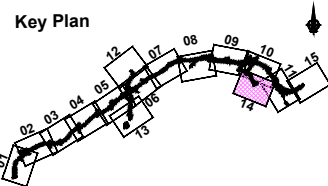
For Information

Job No	Drawing No	Issue
233985	Figure 2.13	11

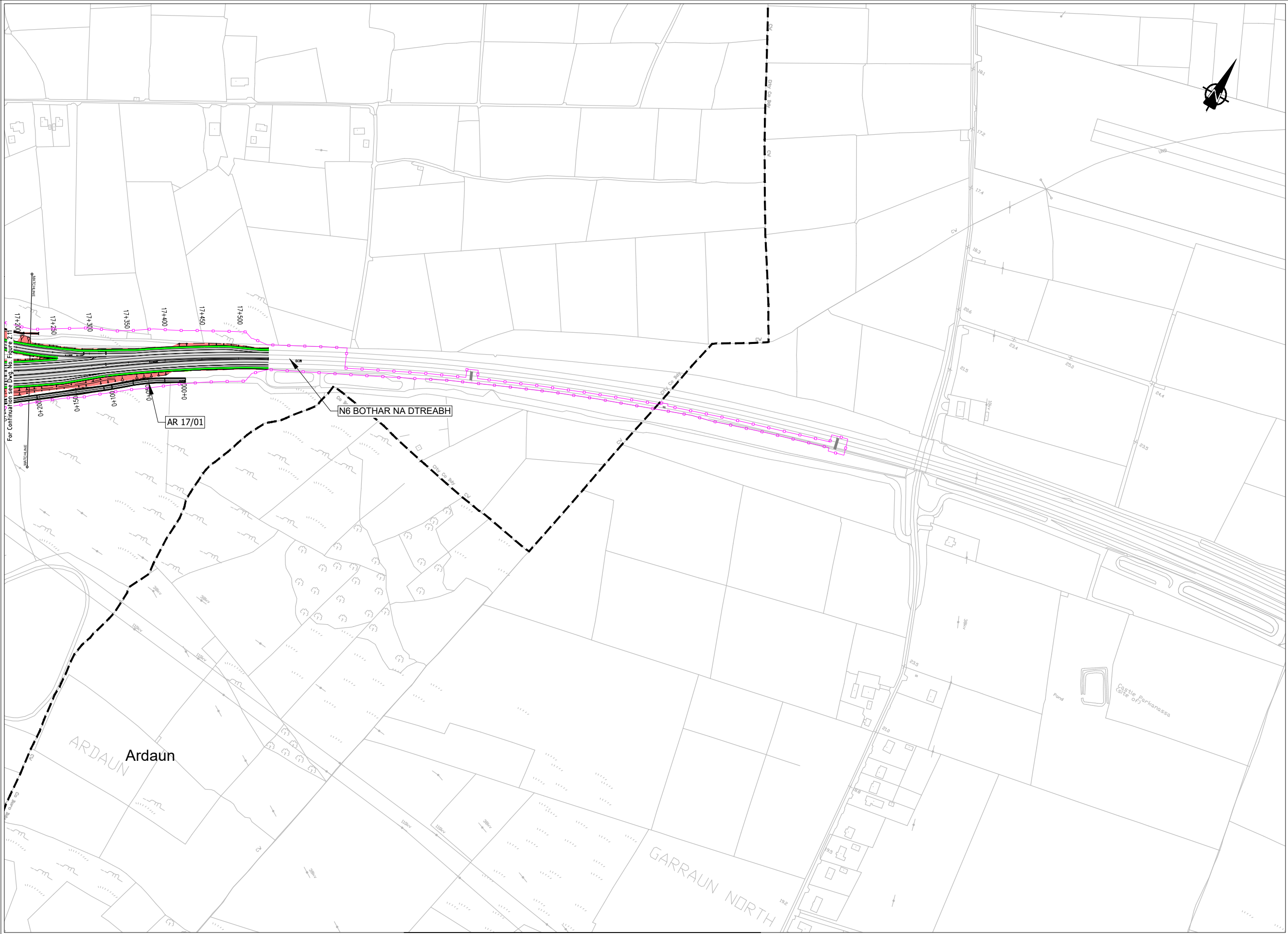


FOR INFORMATION

- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse



I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd



FOR INFORMATION

- Legend:
- City Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Earthworks - Fill
 - Earthworks - Cut
 - Proposed Carriageway Pavement
 - Proposed Grass Verge
 - Proposed Cycleway
 - Proposed Footpath
 - Proposed Shared Footpath/Cycleway
 - Proposed Traffic Island
 - Structure (S)
 - Proposed Retaining wall (R)
 - Proposed Mammal Underpass (C)
 - Proposed Culvert (C)
 - Proposed Attenuation Pond / Infiltration Basin / Wetlands
 - Proposed Stream Diversion
 - AR - Access Road
 - WC - Watercourse

© National Mapping Division of Taisce Éireann. All rights reserved. Licence number CYAL50333446

Clients

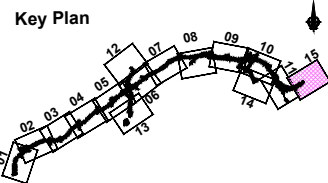
An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIP
Transport Infrastructure
Investment Programme



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:5000 @ A3

Date:

April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Project Plan Layout

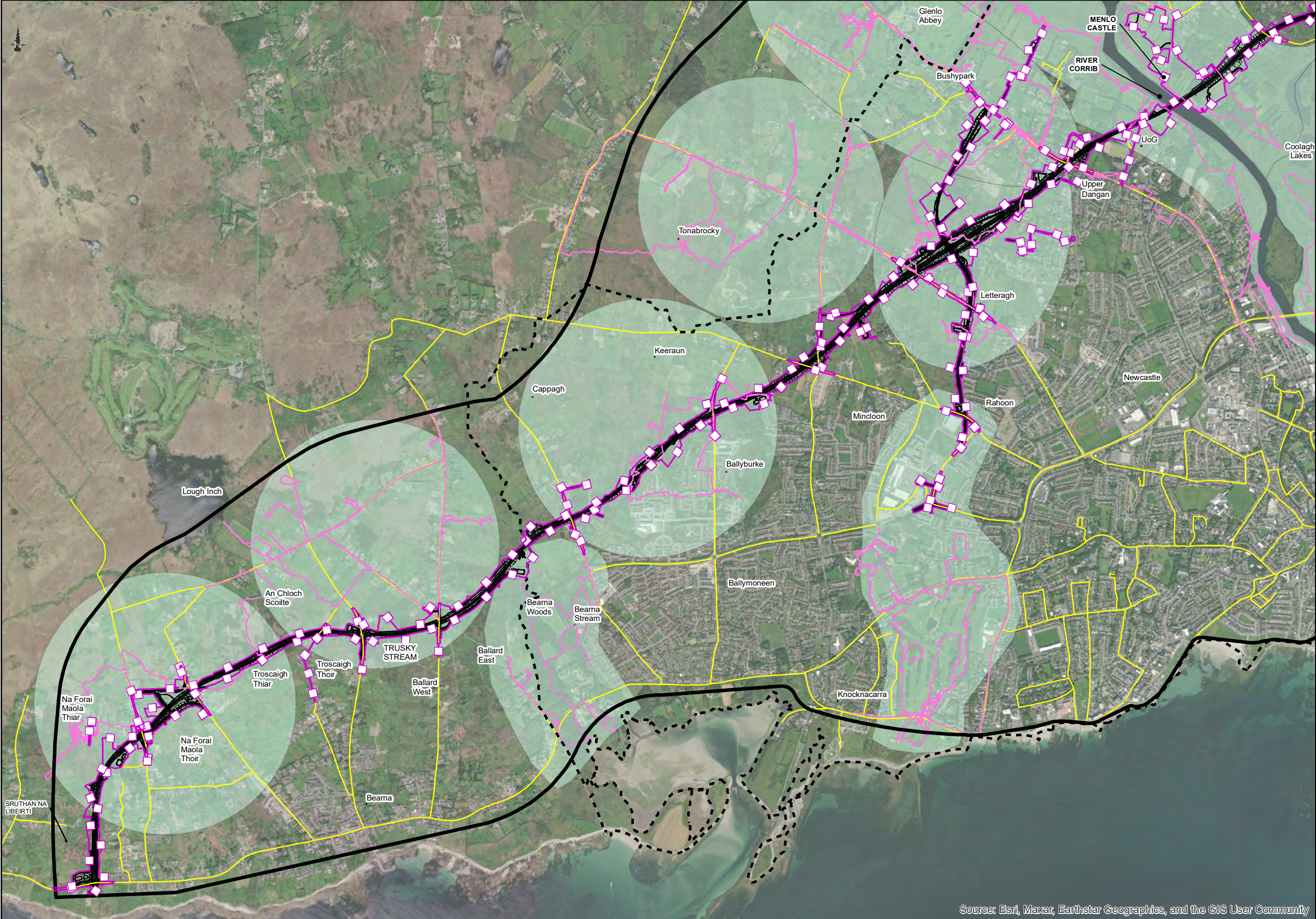
CH.17+200 to (End of Scheme-Exising N6-CH.18+550)

Sheet 15 of 15

Drawing Status

For Information

Job No	Drawing No	Issue
233985	Figure 2.15	11



FOR INFORMATION

Legend

- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR
- Bat Survey Walked Transect Study Areas (2014)
- Bat Survey Walked Transect Routes (2014)
- Bat Survey Car Transect Routes (2014)

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Clients

Key Plan

Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1:25,000

Date: April 2025

Drawing Title

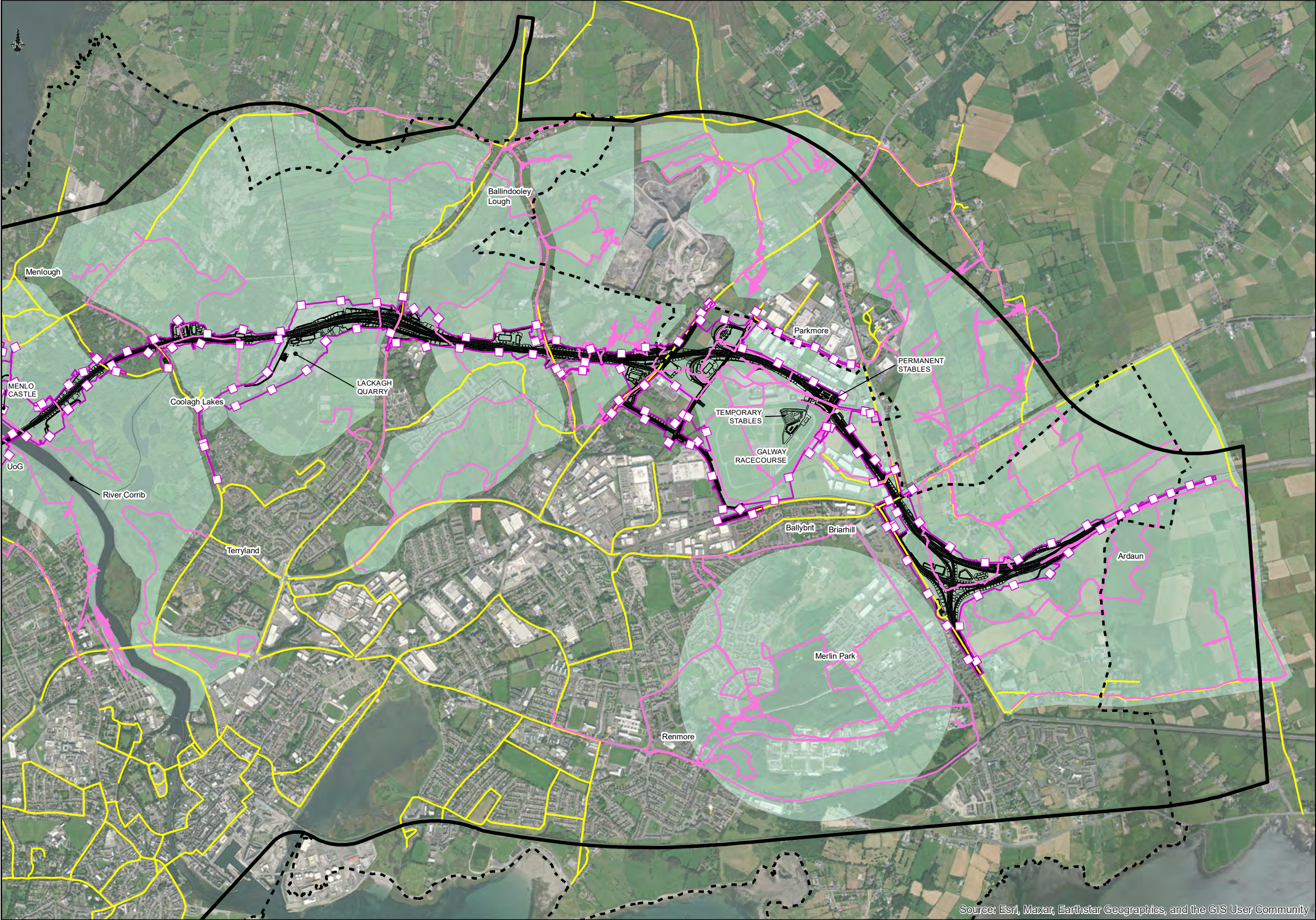
Bat Surveys Methodology 2014-2018
Sheet 1 of 2

Drawing Status

FOR INFORMATION

Issue	Date	By	Chkd	Appd
I1	01/04/2025	AG	EC	MH

Job No	Drawing No	Issue
233985	Figure 5.1.1	I1



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

FOR INFORMATION

Legend

- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR
- Bat Survey Walked Transect Study Areas (2014)
- Bat Survey Walked Transect Routes (2014)
- Bat Survey Car Transect Routes (2014)

Clients



An Roinn Iompair
Department of Transport



Tionscadal Éireann
Project Ireland
2040



N6
Galway City
Transport Project



Comhairle Chontae na Gaillimhe
Galway County Council



TIIV
Galway Transport Vision

Consultant



ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale:

1:25,000

Date:

April 2025

--	--/--/----	--	--	--
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Surveys Methodology 2014 - 2018
Sheet 2 of 2

Drawing Status

FOR INFORMATION

Job No

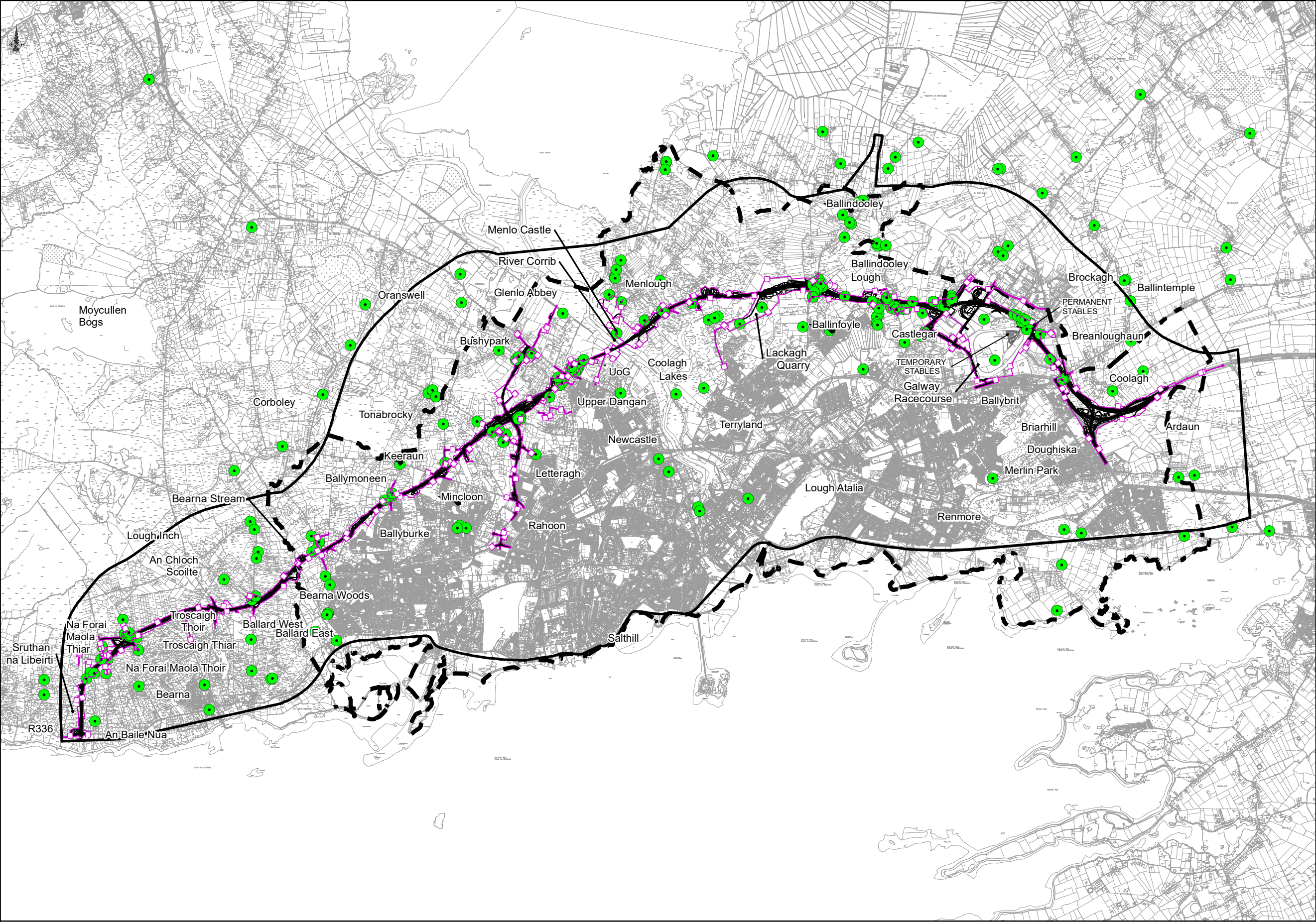
233985

Drawing No

Figure 5.1.2

Issue

I1



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Potential Roost Sites Surveyed

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscail Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TII

Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title
N6 Galway City Ring Road

Scale: 1:50,000
Date: April 2025

--	--/--	--	--	--
I1	01/04/2025	AG	MH	EMC
Issue	Date	By	Chkd	Appd

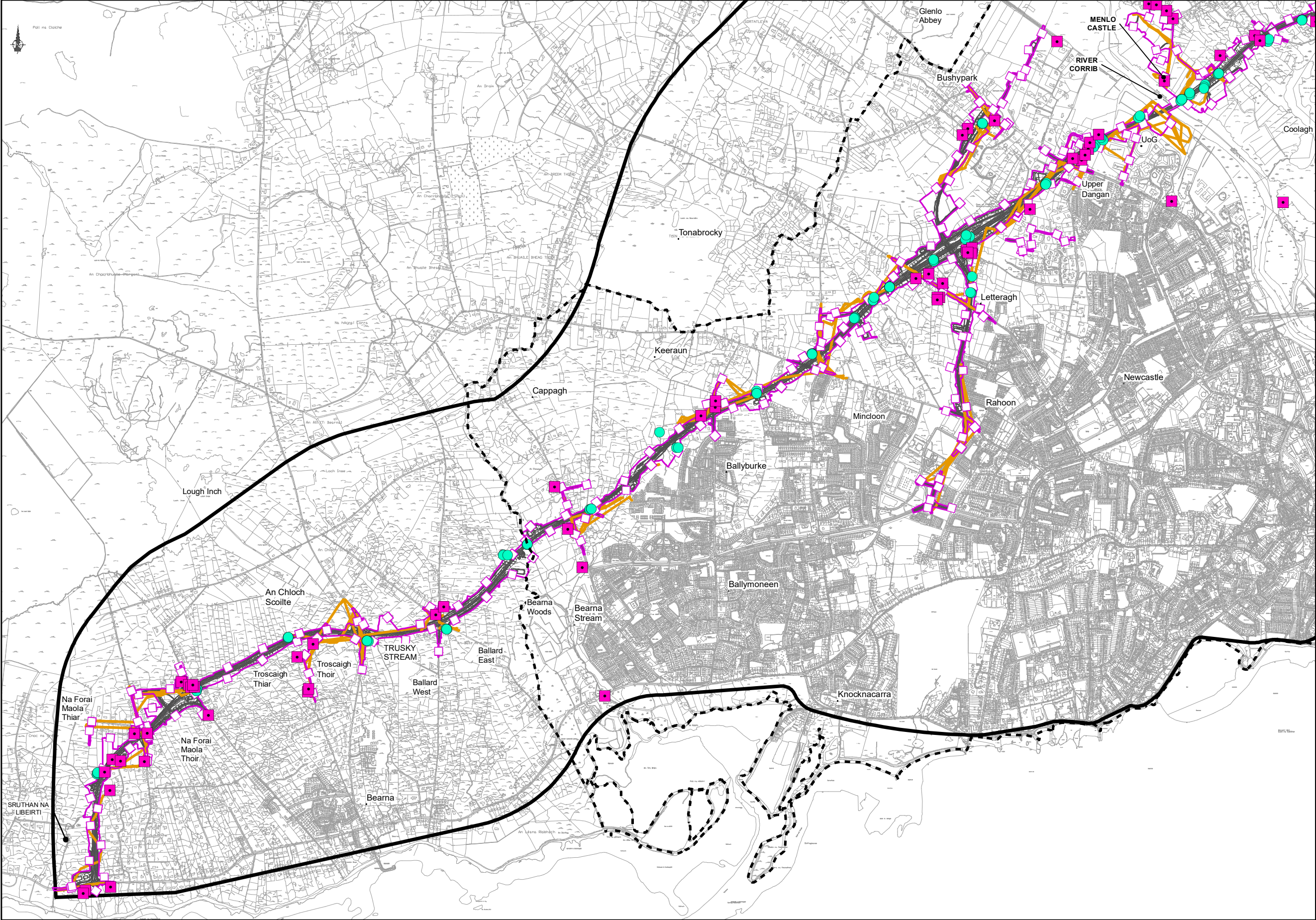
Drawing Title
Bat Surveys- Building Surveyed 2014-2018
Sheet 1 of 1

Drawing Status
FOR INFORMATION

Job No
233985

Drawing No
Figure 5.2.1

Issue
I1



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Building Identified for Survey in 2023

Automated Detector Deployment Locations

Bat Activity Transect Survey Locations

© National Mapping Division of Tailte Éireann
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Transport Infrastructure
Ireland 2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TII

Key Plan

Sheet 1

Sheet 2

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1:25,000

Date: April 2025

Issue	Date	By	Chkd	Appd
I1	01/04/2025	AG	EC	MH

Drawing Title

Bat Surveys Methodology 2023
Sheet 1 of 2

Drawing Status

FOR INFORMATION

Job No

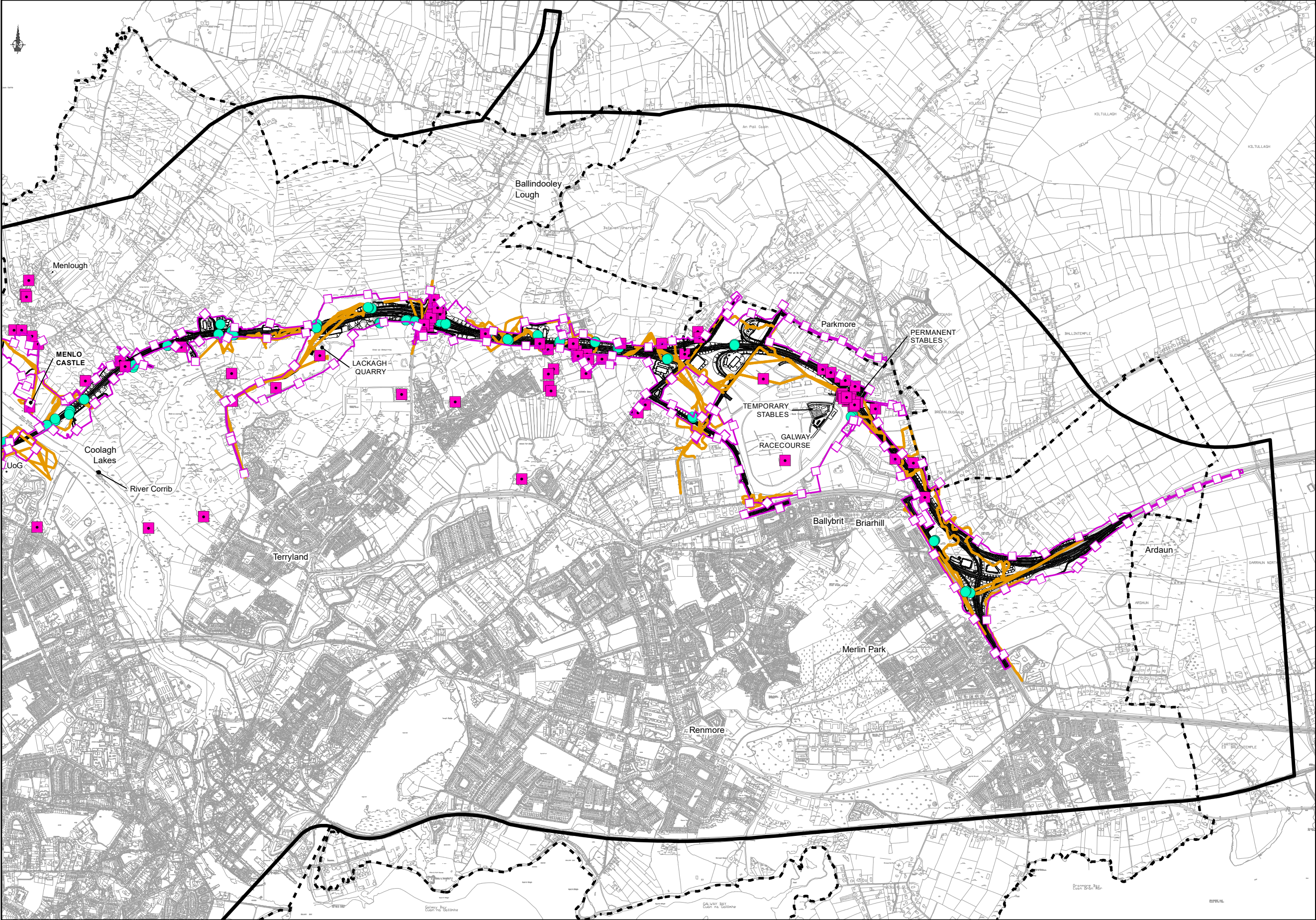
233985

Drawing No

Figure 5.3.1

Issue

I1



FOR INFORMATION

Legend

- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR
- Building Identified for Survey in 2023
- Automated Detector Deployment Locations
- Bat Activity Transect Survey Locations

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

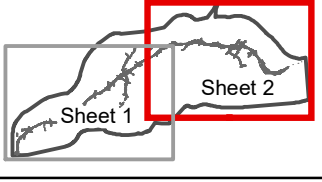
An Roinn Iompair
Department of Transport

Tiomadaíl Éireann
Project Ireland 2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title
N6 Galway City Ring Road

Scale: 1:25,000
Date: April 2025

Issue	Date	By	Chkd	Appd
I1	01/03/2025	AG	EC	MH

Drawing Title

Bat Surveys Methodology 2023
Sheet 2 of 2

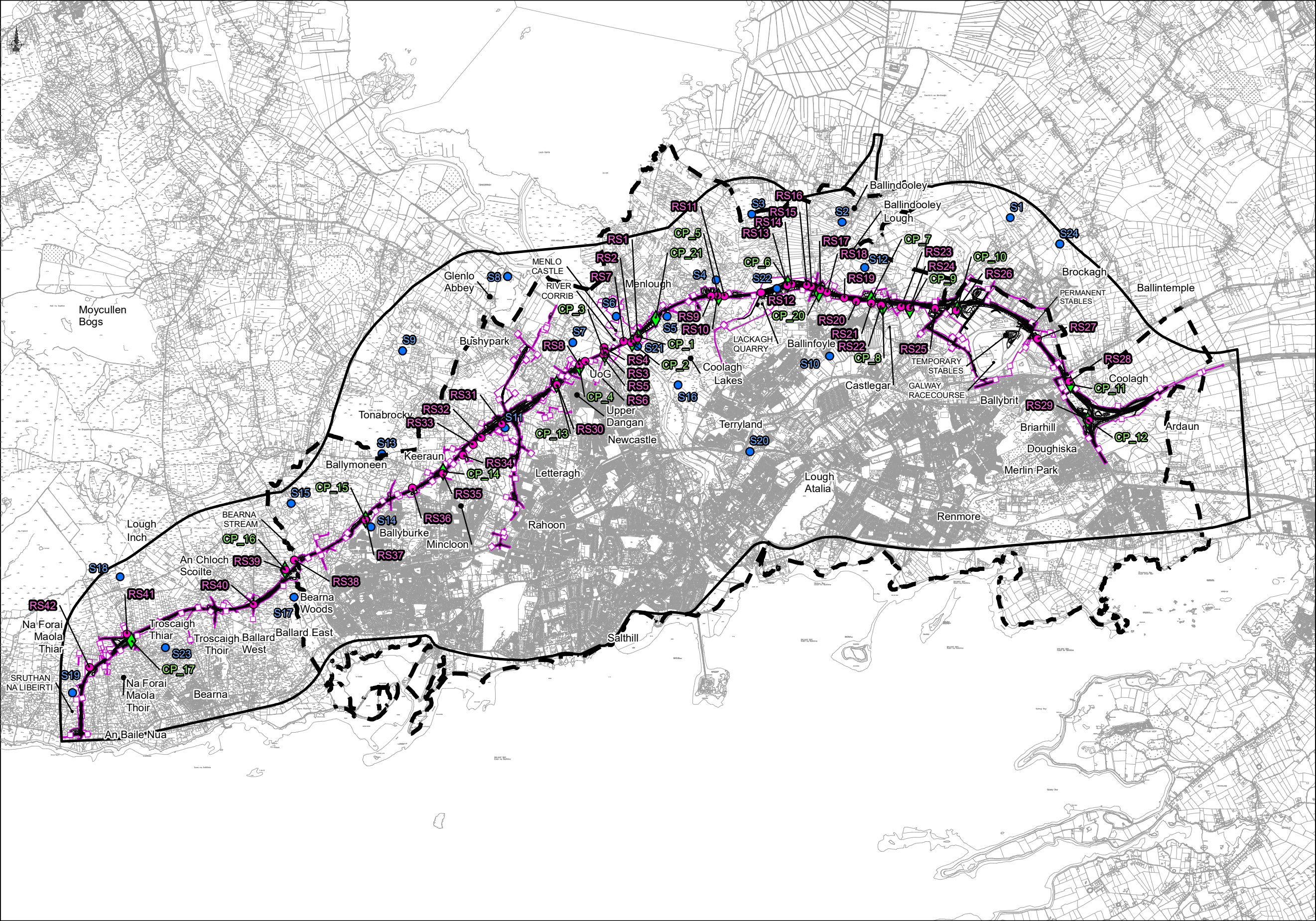
Drawing Status

FOR INFORMATION

Job No
233985

Drawing No
Figure 5.3.2

Issue
I1



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

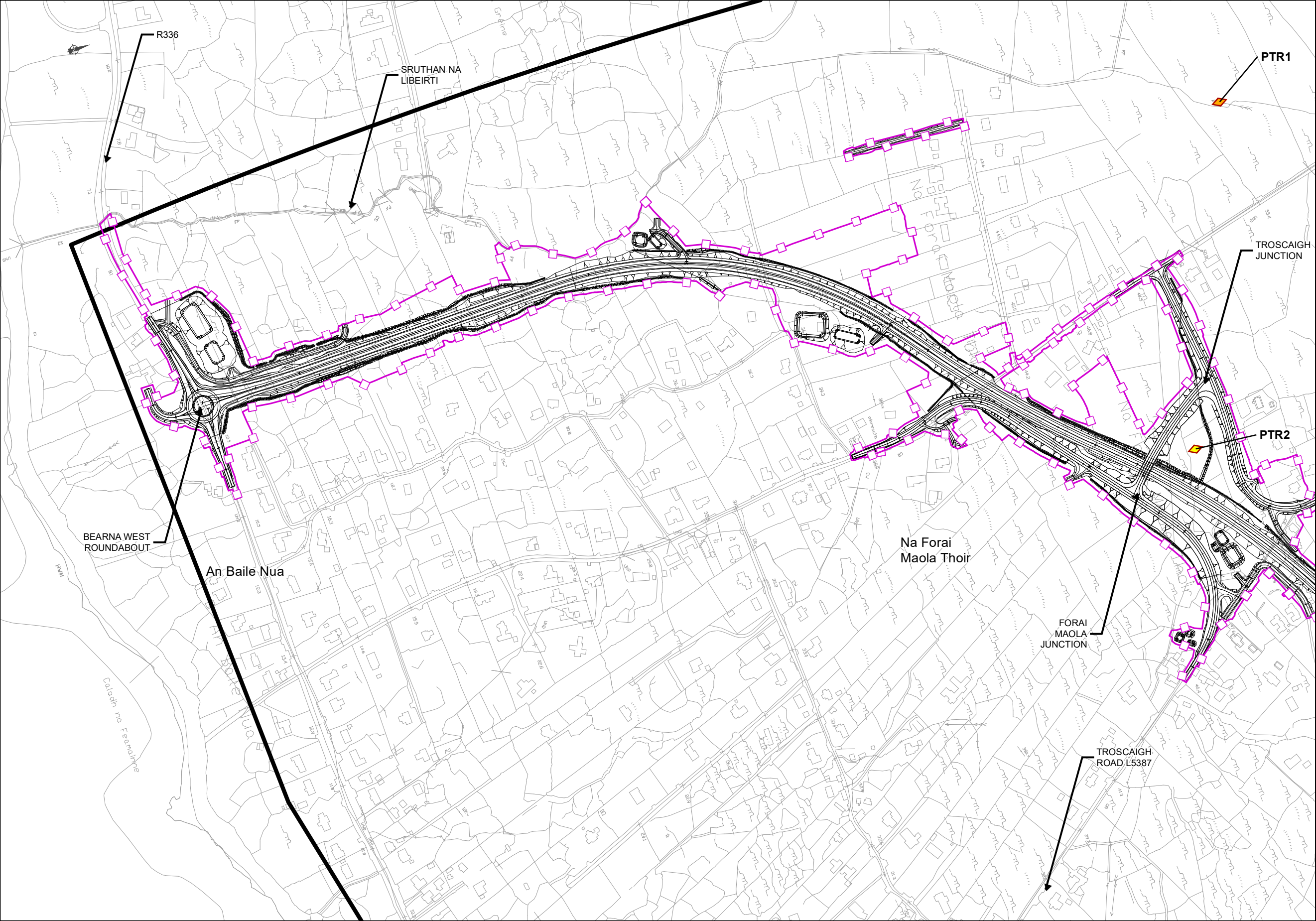
Static Bat Detectors 2014 Static (S1)

Static Bat Detectors 2015 (RS1)

Bat Survey Crossing Point Survey Locations (CP)

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Taitte Éireann
All rights reserved. Licence number CYAL50333446



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features

Cat 1

Cat 2

Treelines with Potential Bat Roosting Features

Cat 1

Cat 2

PTR1

TROSCAIGH JUNCTION

PT2

FORAI MAOLA JUNCTION

TROSCAIGH ROAD L5387

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Galway City
Transport Project

Galway County Council

Comhairle Chontae na Gaillimhe

TIIV

Drainage Impact Design

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Tree Appraisal Results (2014-2018)
Sheet 1 of 15

Drawing Status

Job No

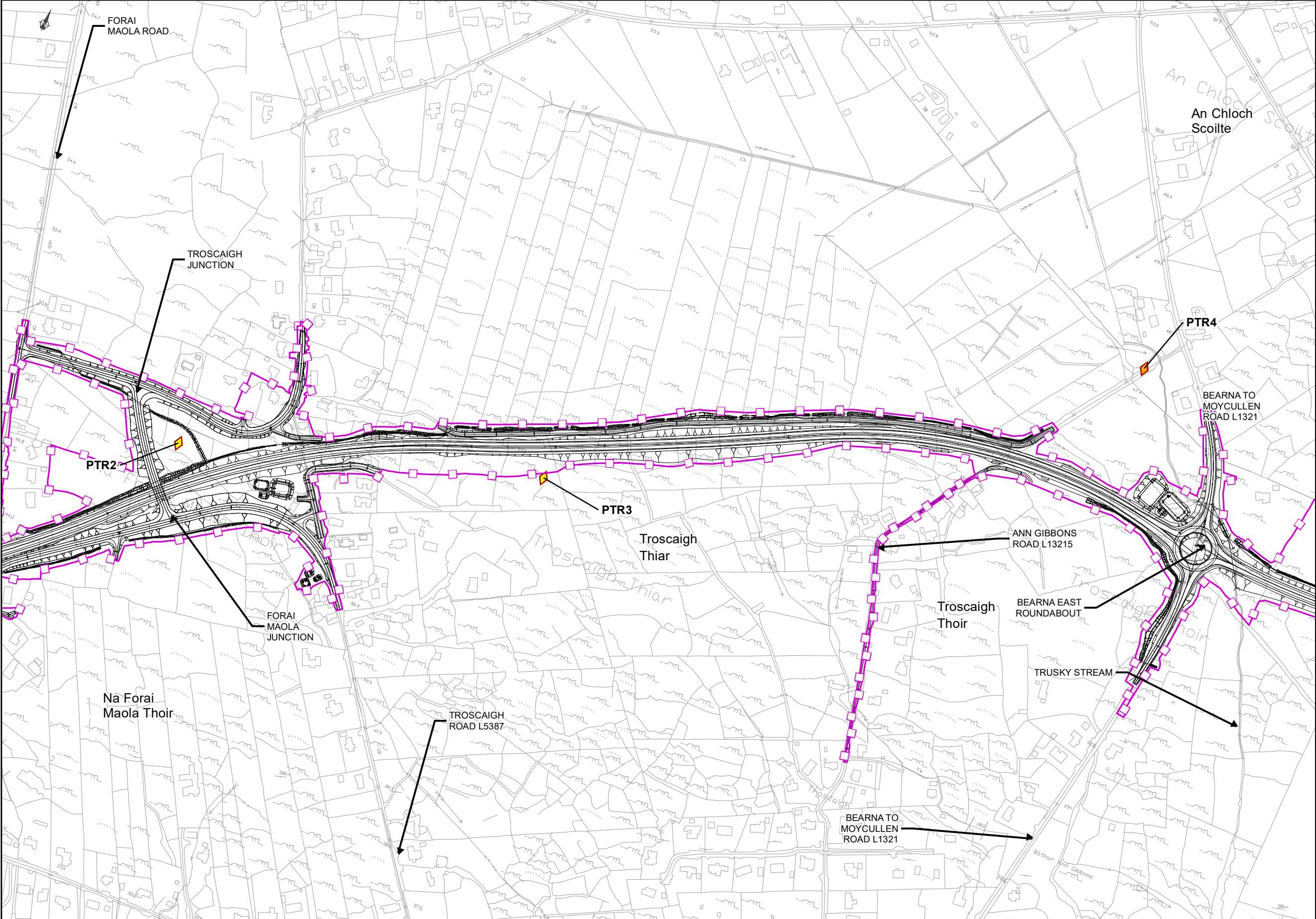
233985

Drawing No

Figure 5.5.1

Issue

11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features

Cat 1

Cat 2

Treelines with Potential Bat Roosting Features

Cat 1

Cat 2

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV

Galway Transport
Investment

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Tree Appraisal Results (2014-2018)
Sheet 2 of 15

Drawing Status

Job No

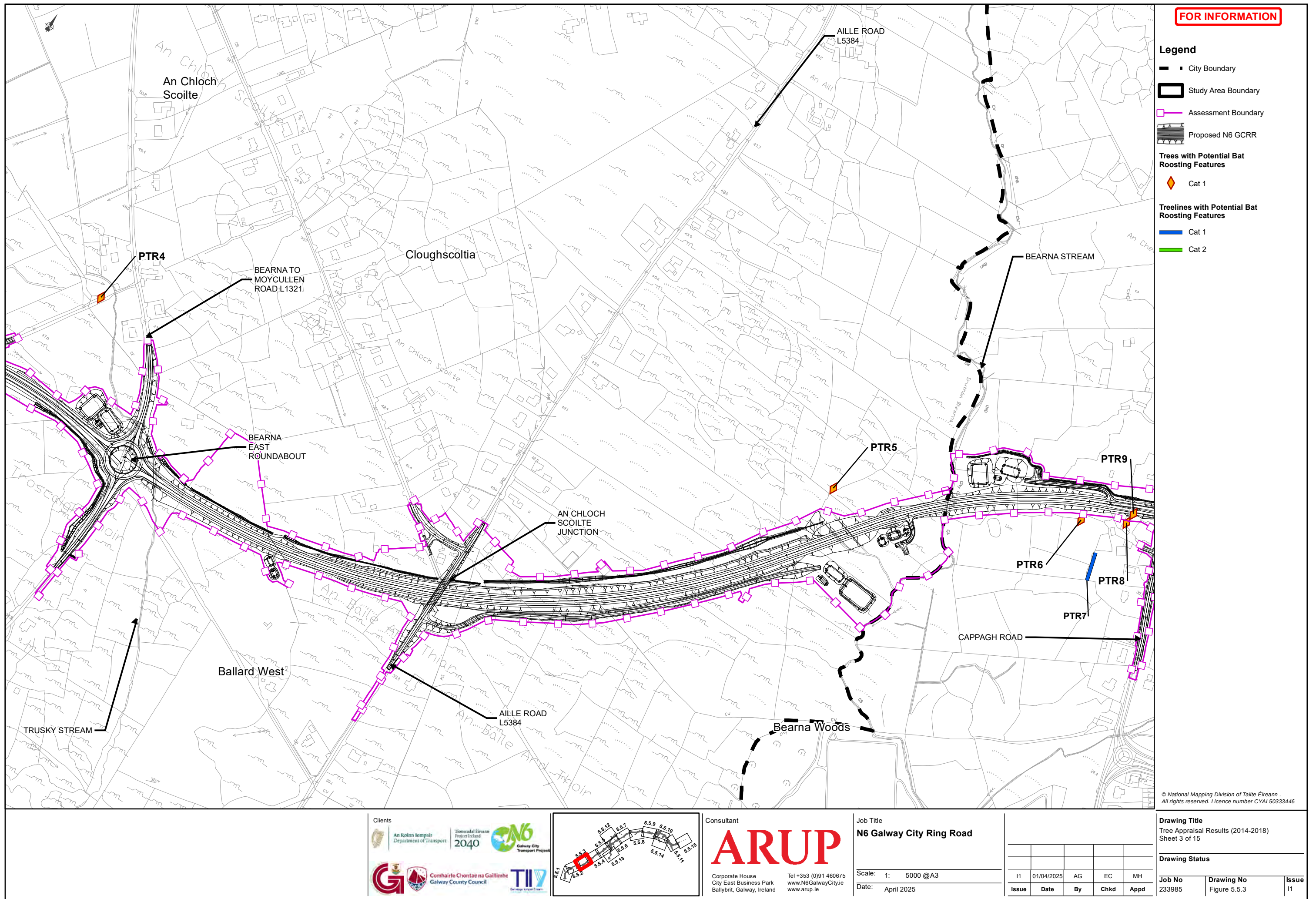
233985

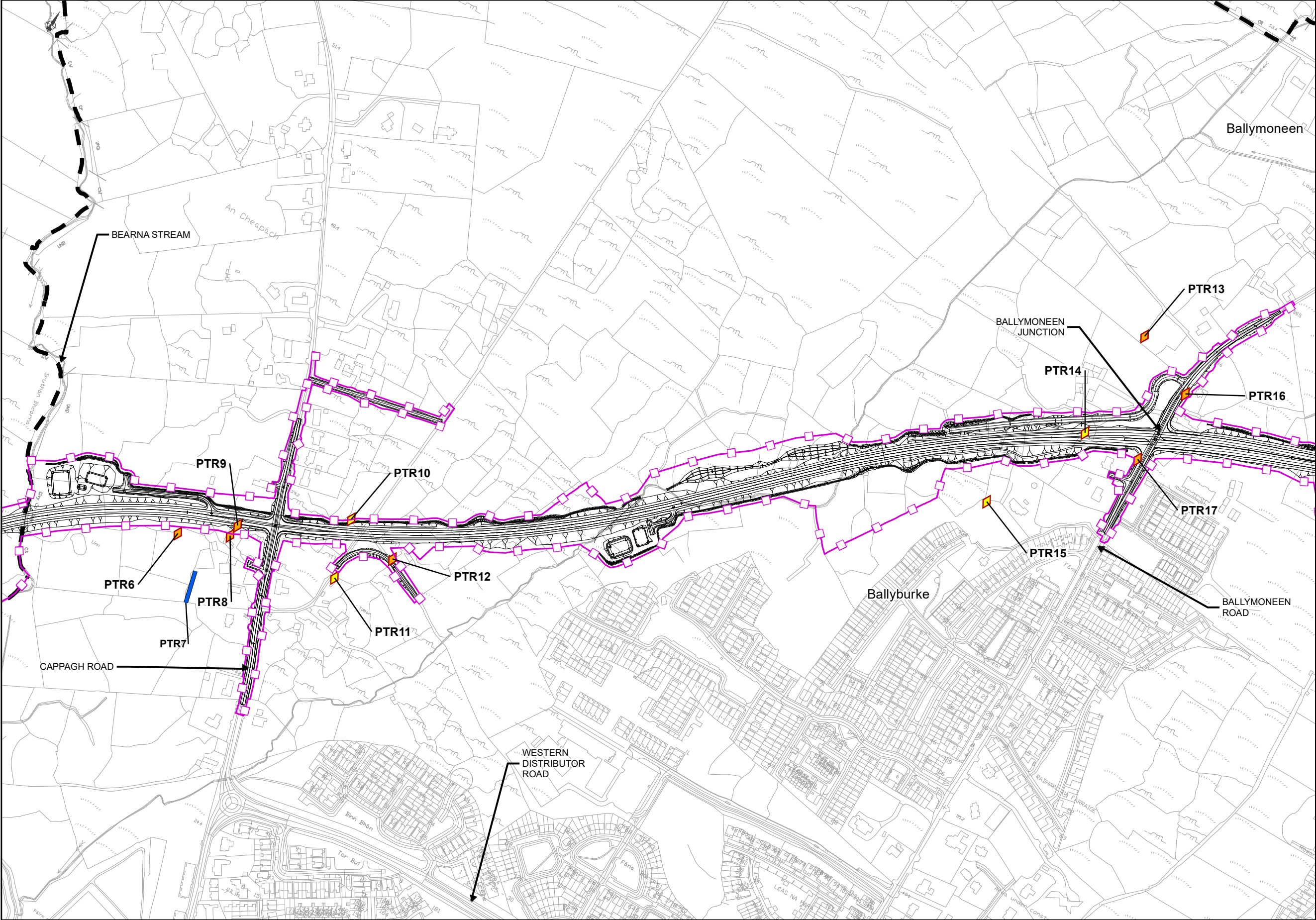
Drawing No

Figure 5.5.2

Issue

11





FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features

Cat 1

Cat 2

Treelines with Potential Bat Roosting Features

Cat 1

Cat 2

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV
Transport Infrastructure
Investment Vehicle

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

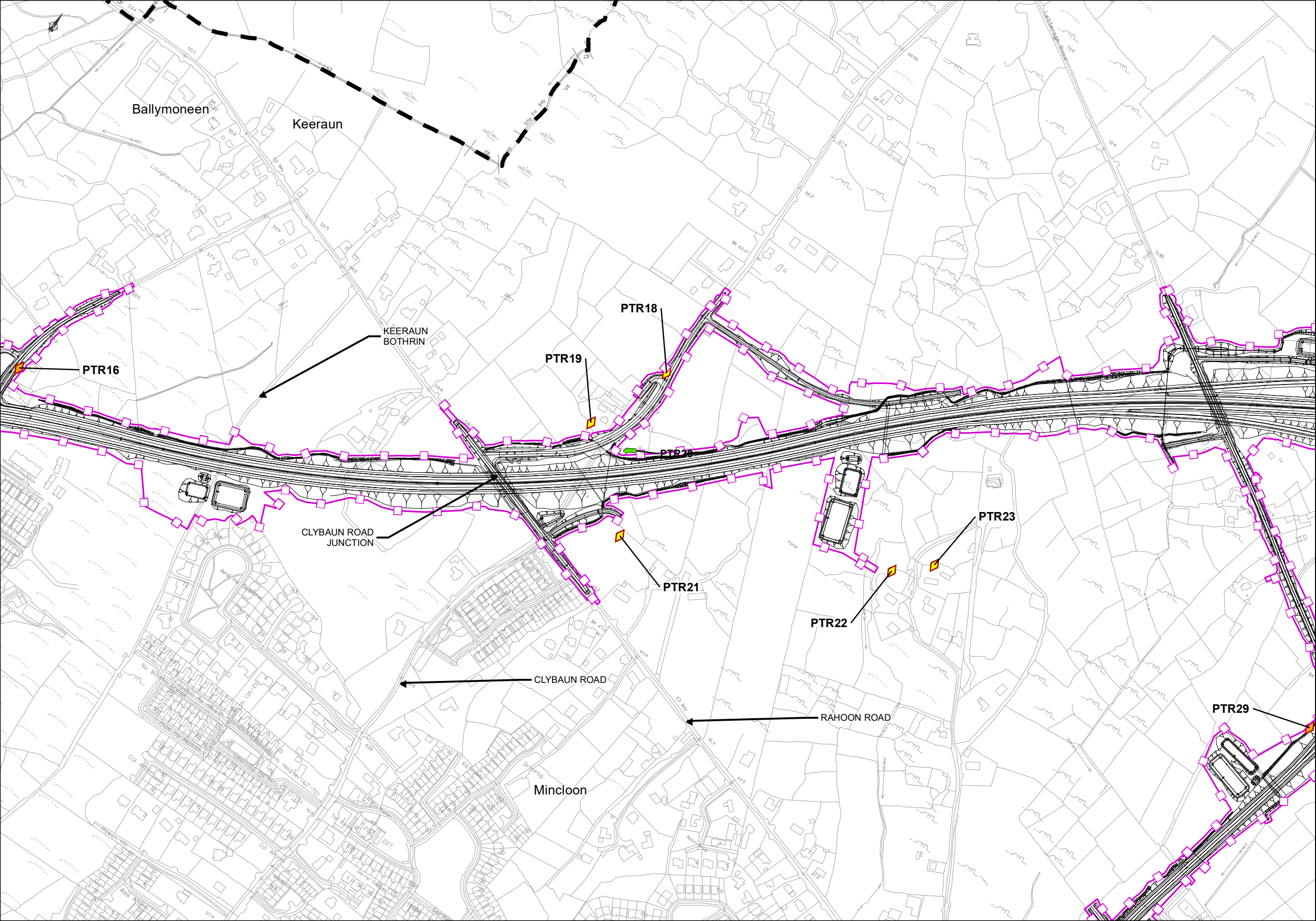
Tree Appraisal Results (2014-2018)
Sheet 4 of 15

Drawing Status

Job No
233985

Drawing No
Figure 5.5.4

Issue
11



FOR INFORMATION

Legend

- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR

Trees with Potential Bat Roosting Features

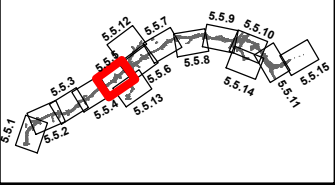
- Cat 1
- Cat 2

Treelines with Potential Bat Roosting Features

- Cat 1
- Cat 2

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

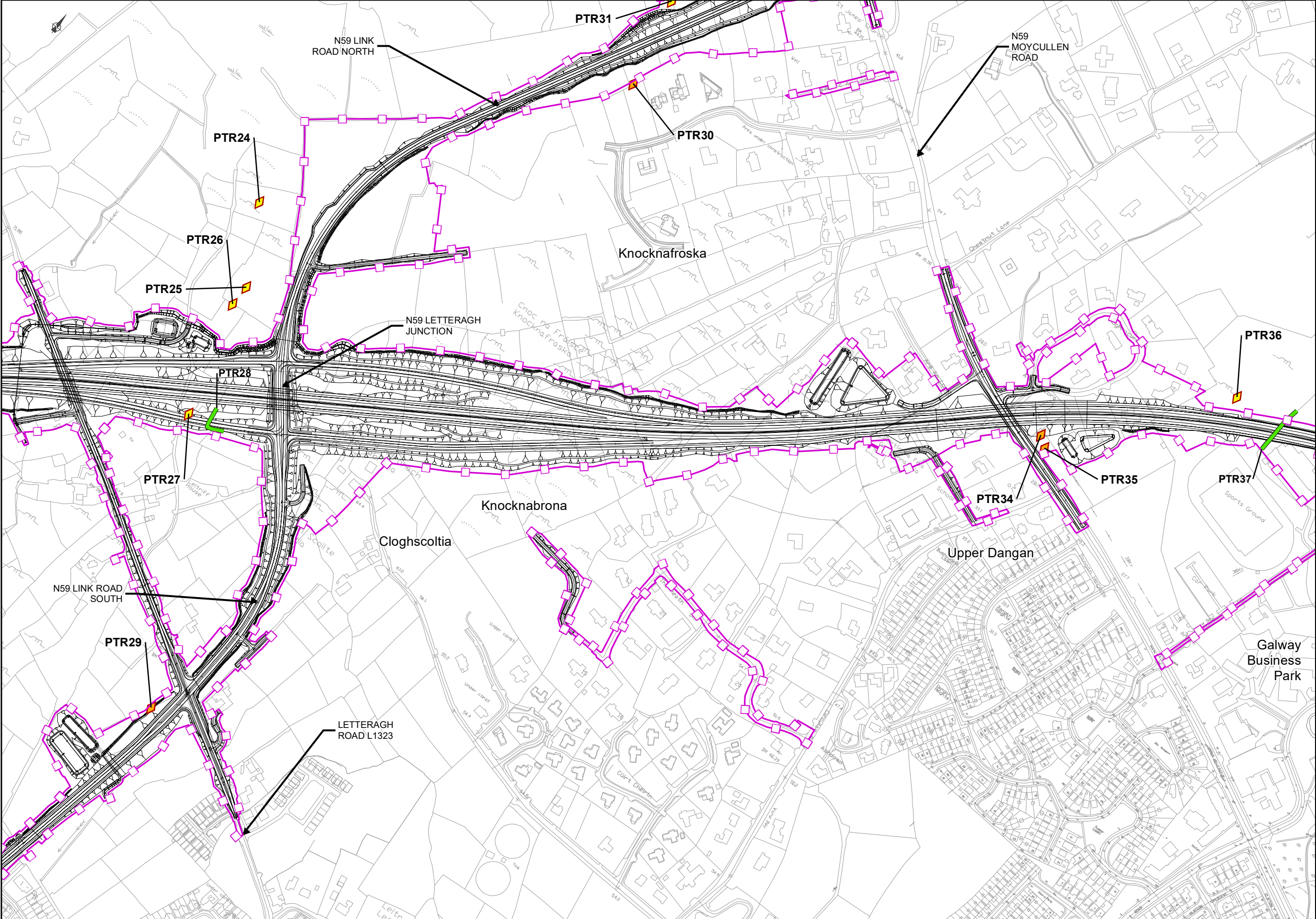
Drawing Status				
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Tree Appraisal Results (2014-2018)
Sheet 5 of 15

Drawing Status

Job No	Drawing No	Issue
233985	Figure 5.5.5	11

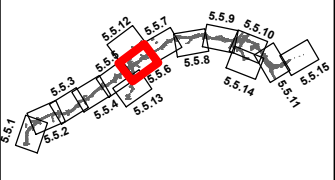


FOR INFORMATION

- Legend**
- City Boundary
 - Study Area Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
- Trees with Potential Bat Roosting Features**
- Cat 1
 - Cat 2
- Treelines with Potential Bat Roosting Features**
- Cat 1
 - Cat 2

© National Mapping Division of Taithe Éireann
All rights reserved. Licence number CYAL50333446

Clients



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

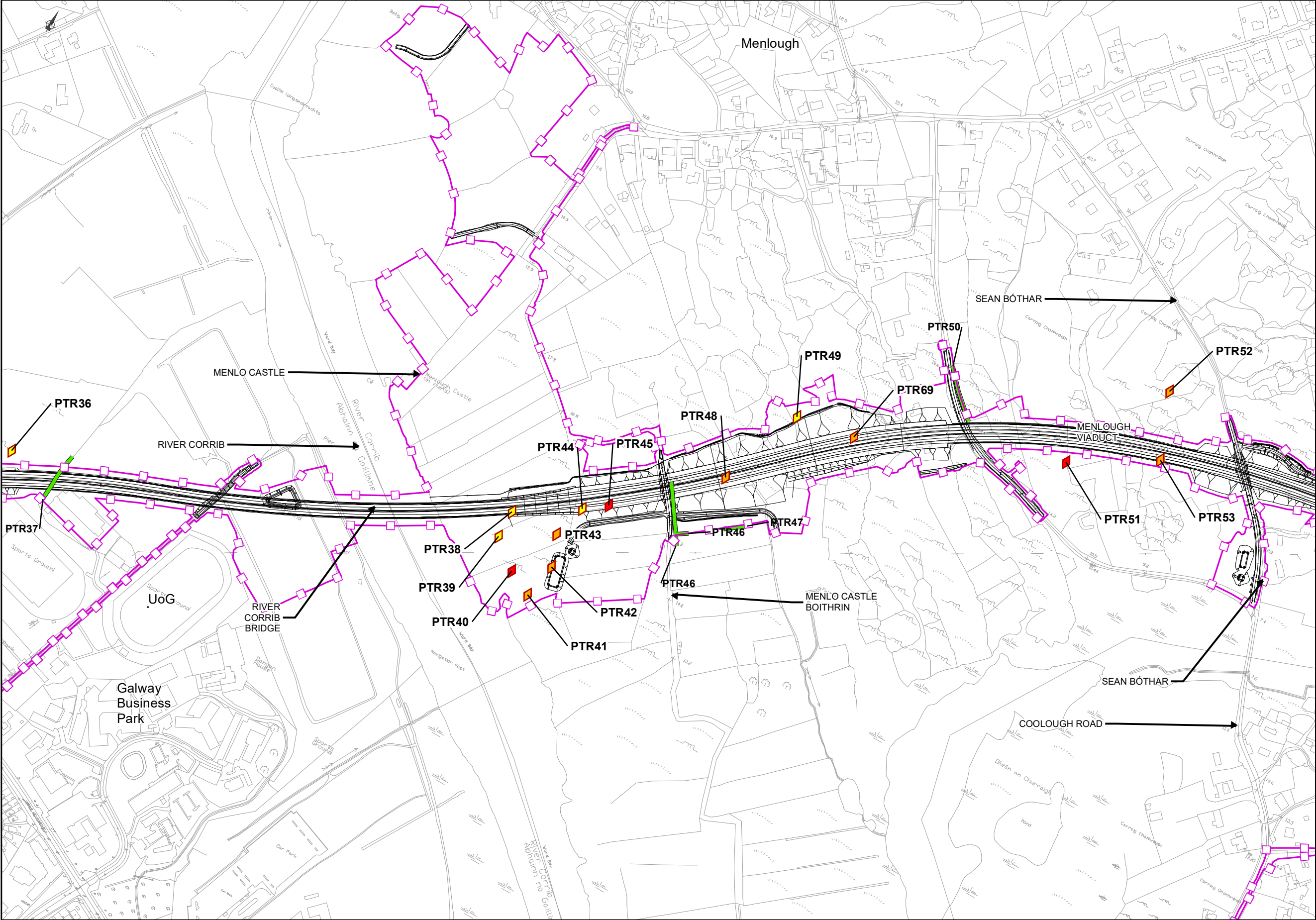
Drawing Status				
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Tree Appraisal Results (2014-2018)
Sheet 6 of 15

Drawing Status

Job No 233985	Drawing No Figure 5.5.6	Issue 11
-------------------------	-----------------------------------	--------------------



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features

Cat 1*

Cat 1

Cat 2

Treelines with Potential Bat Roosting Features

Cat 1

Cat 2

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3
Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

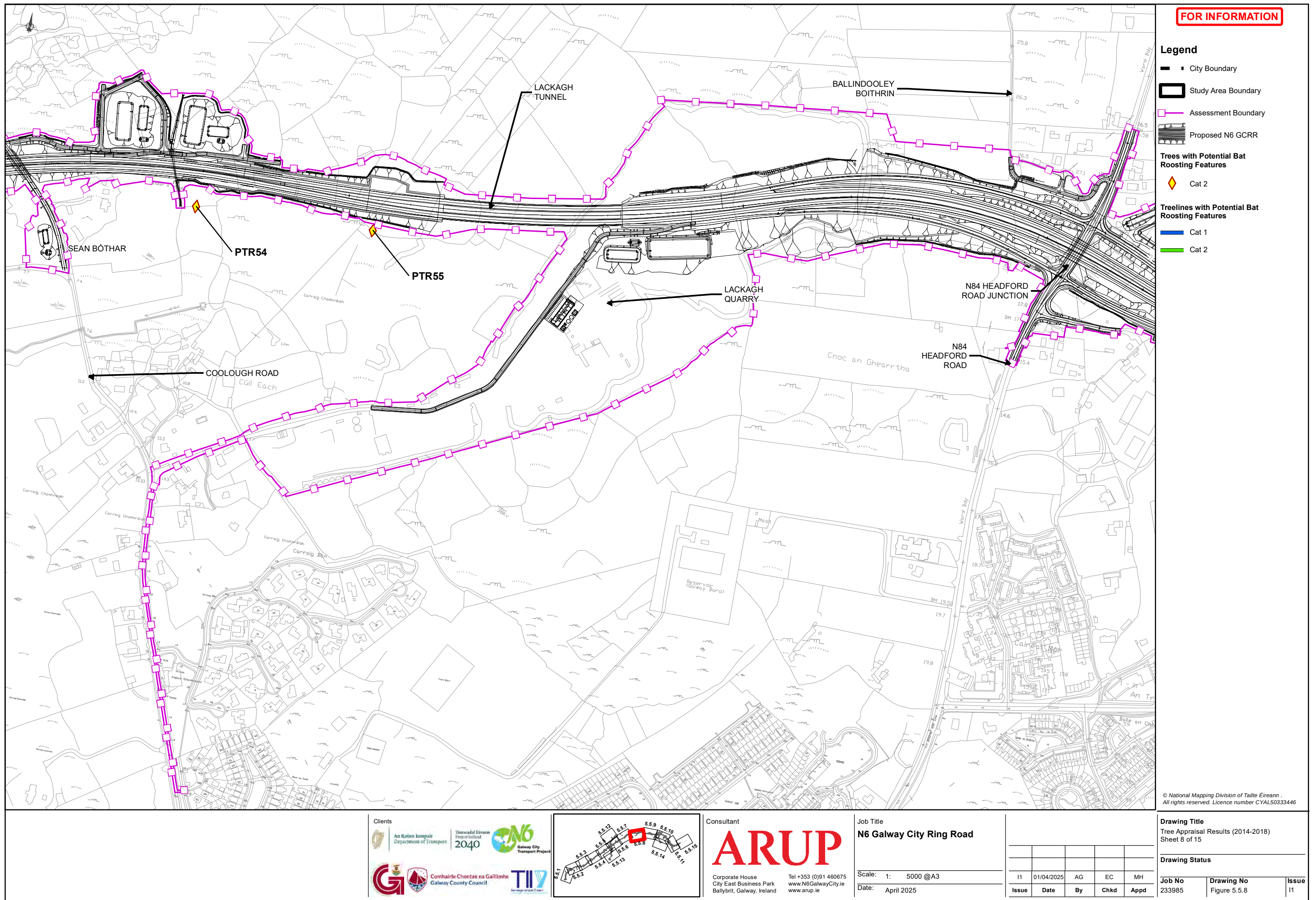
Tree Appraisal Results (2014-2018)
Sheet 7 of 15

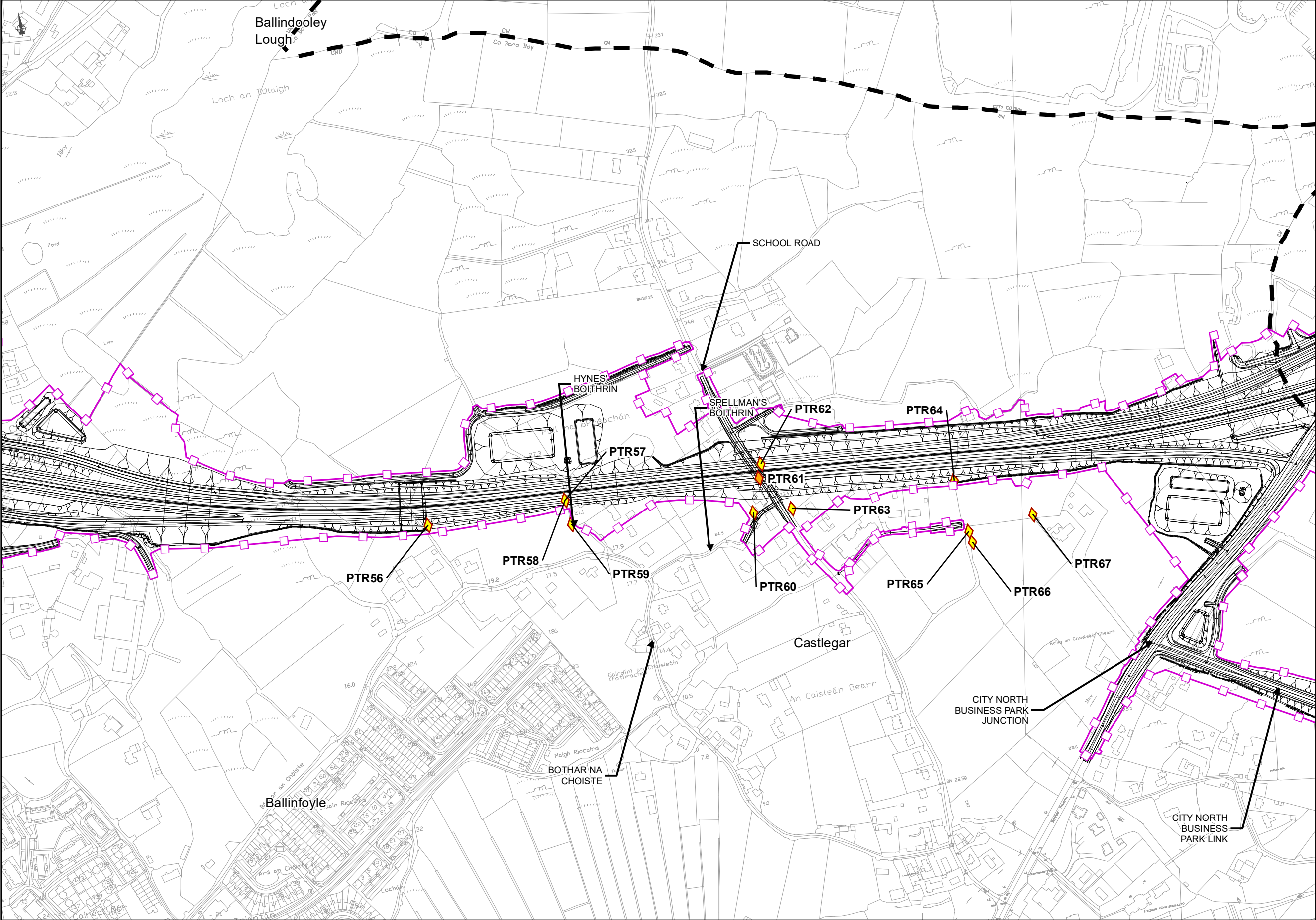
Drawing Status

Job No
233985

Drawing No
Figure 5.5.7

Issue
11



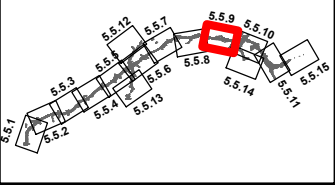


FOR INFORMATION

- Legend**
- City Boundary
 - Study Area Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Trees with Potential Bat Roosting Features**
 - Cat 1
 - Cat 2
 - Treelines with Potential Bat Roosting Features**
 - Cat 1
 - Cat 2

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL5033346

Clients



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

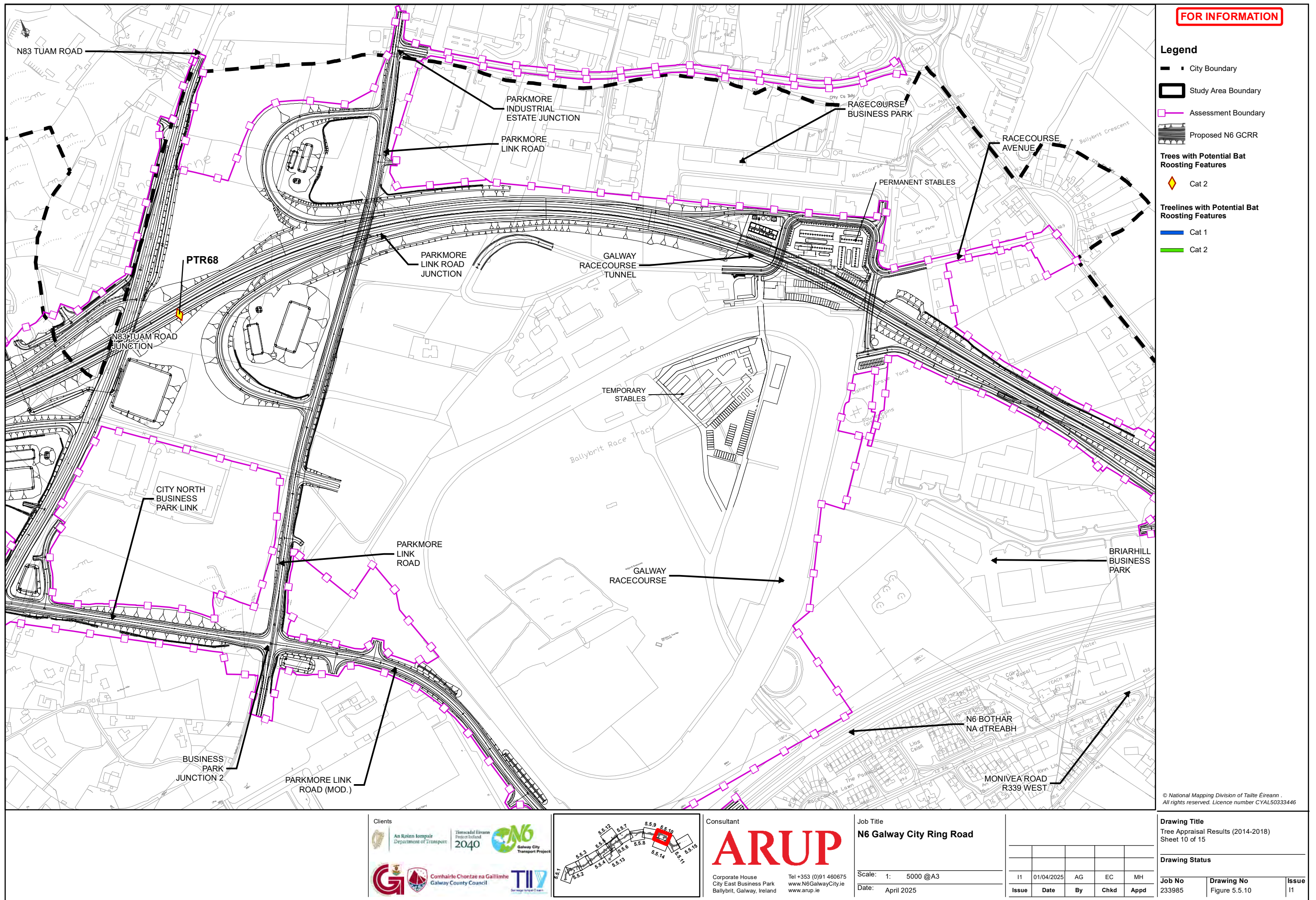
N6 Galway City Ring Road

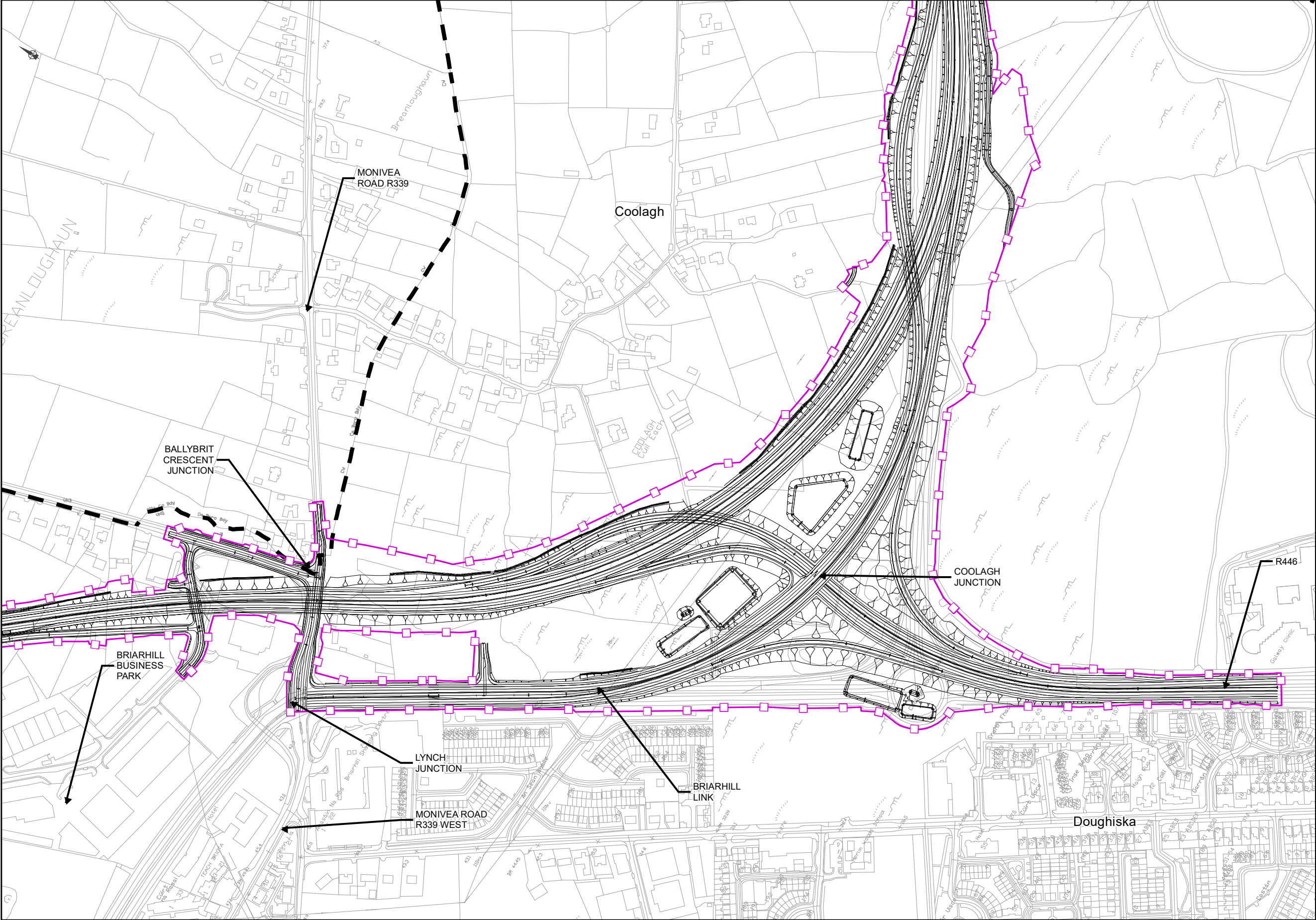
Scale: 1: 5000 @A3

Date: April 2025

Drawing Status				
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title		
Tree Appraisal Results (2014-2018) Sheet 9 of 15		
Drawing Status		
Job No	Drawing No	Issue
233985	Figure 5.5.9	11





FOR INFORMATION

Legend

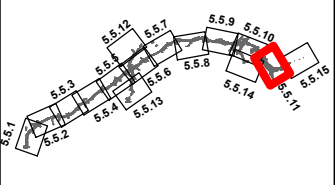
- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR

Treelines with Potential Bat Roosting Features

- Cat 1
- Cat 2

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients



Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

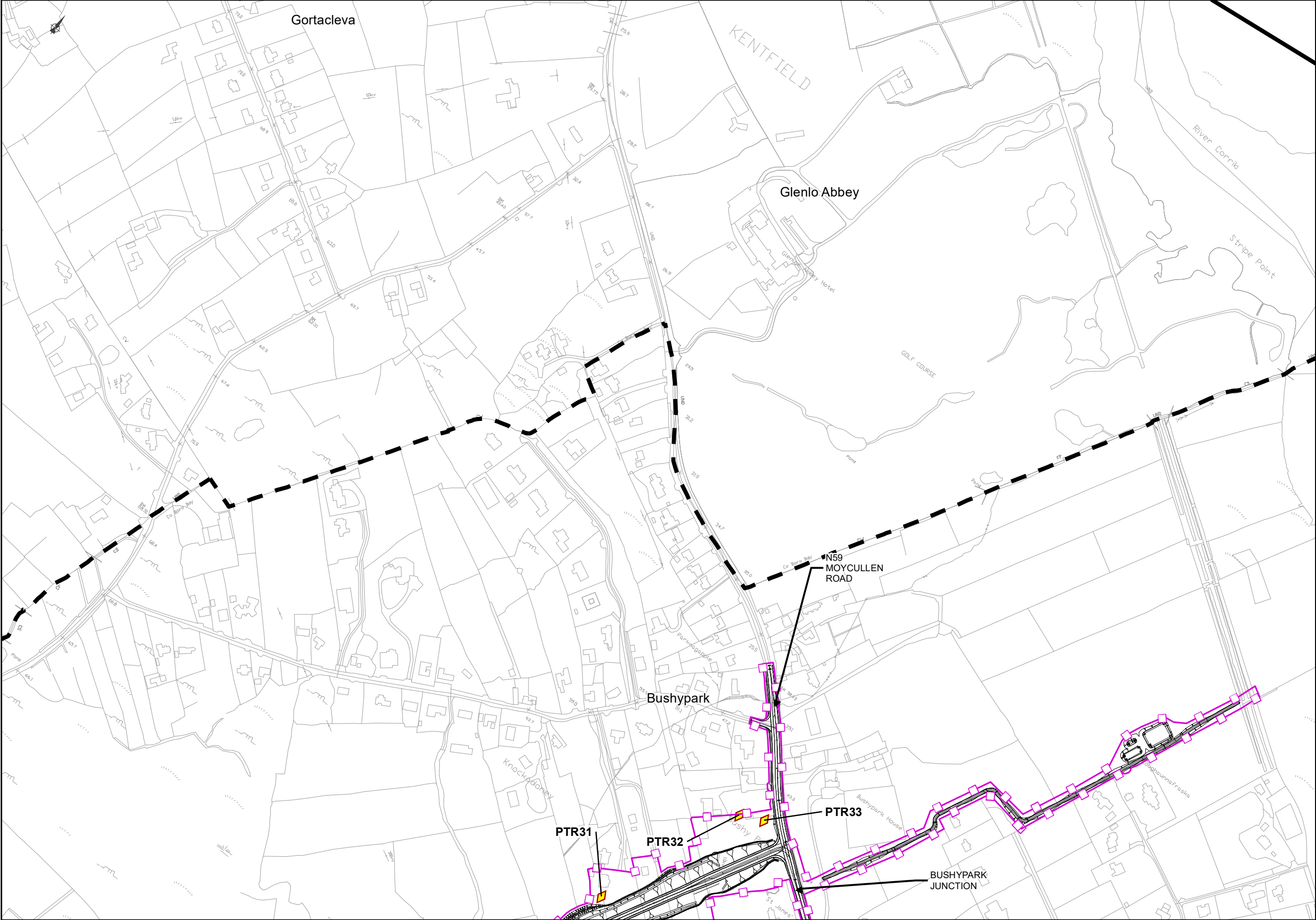
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Tree Appraisal Results (2014-2018)
Sheet 11 of 15

Drawing Status

Job No	Drawing No	Issue
233985	Figure 5.5.11	11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features

Cat 2

Treelines with Potential Bat Roosting Features

Cat 1

Cat 2

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Galway County Council

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV
Transport Infrastructure
Investment Vehicle

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

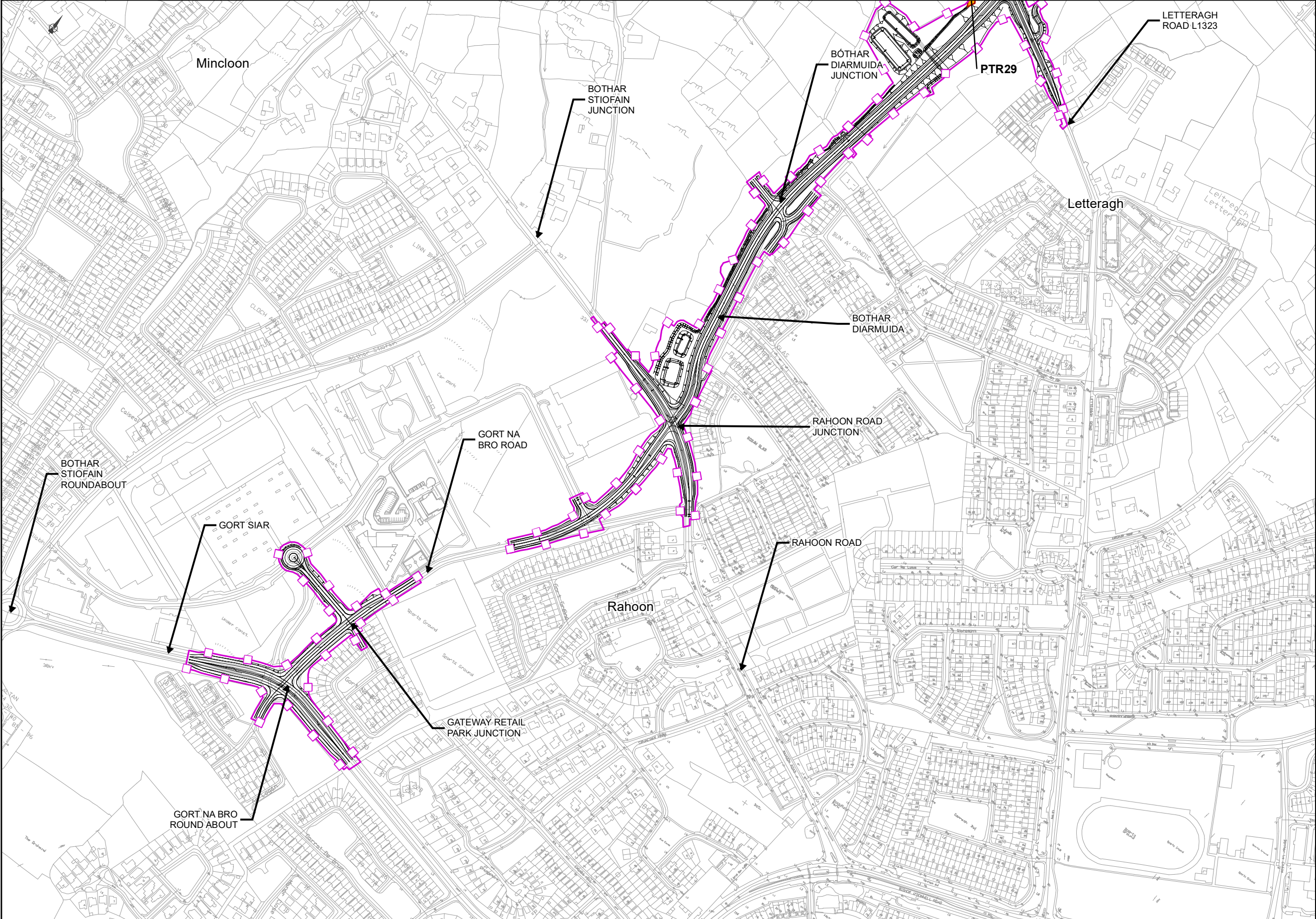
Tree Appraisal Results (2014-2018)
Sheet 12 of 15

Drawing Status

Job No
233985

Drawing No
Figure 5.5.12

Issue
11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features

Cat 1

Treelines with Potential Bat Roosting Features

Cat 1

Cat 2

© National Mapping Division of Taithe Éireann .

All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tionscadal Éireann

Project Ireland 2040

N6

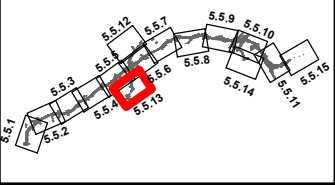
Galway City Transport Project

Comhairle Chontae na Gaillimhe

Galway County Council

TIIV

Transport Infrastructure



Consultant

ARUP

Corporate House

City East Business Park

Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.N6GalwayCity.ie

www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Tree Appraisal Results (2014-2018)

Sheet 13 of 15

Drawing Status

Job No

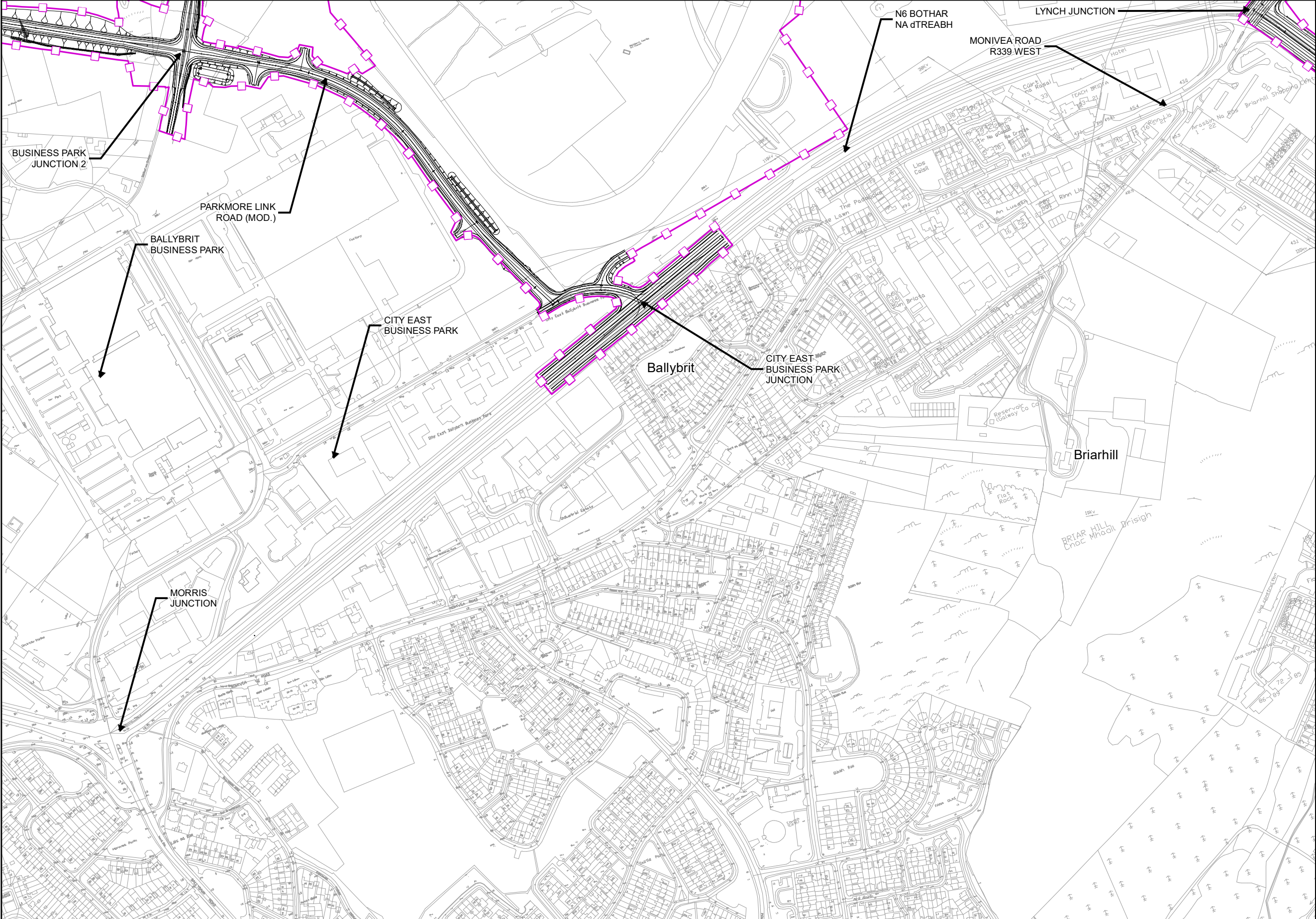
233985

Drawing No

Figure 5.5.13

Issue

11



FOR INFORMATION

Legend

- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR

Treelines with Potential Bat Roosting Features

- Cat 1
- Cat 2

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

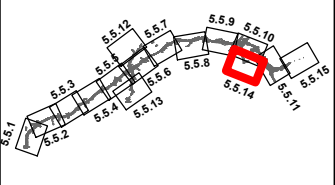
An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV
Transport Infrastructure
Investment Vehicle



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

Issue	Date	By	Chkd	Appd
I1	01/04/2025	AG	EC	MH

Drawing Title

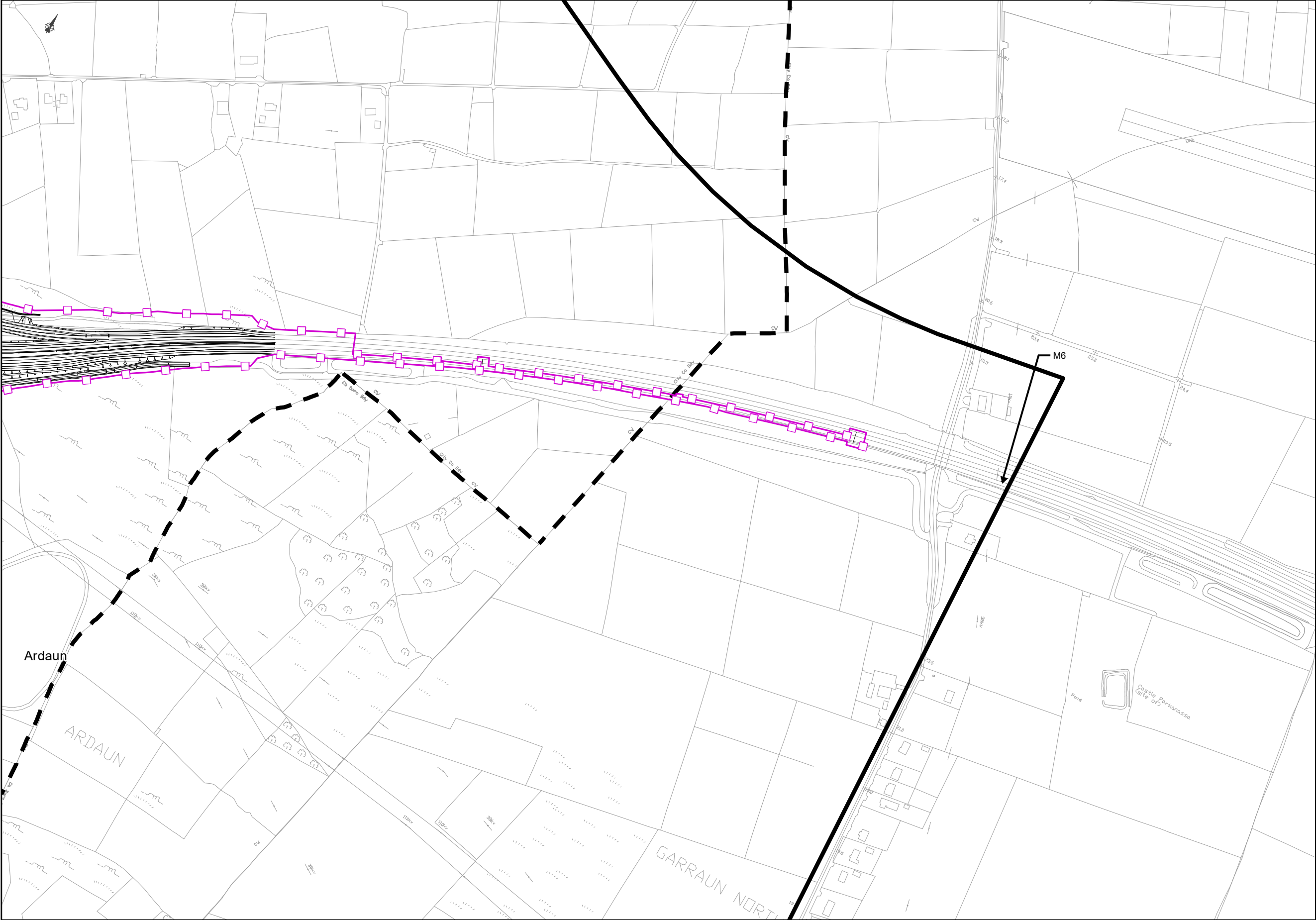
Tree Appraisal Results (2014-2018)
Sheet 14 of 15

Drawing Status

Job No
233985

Drawing No
Figure 5.5.14

Issue
11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Treelines with Potential Bat Roosting Features

Cat 1

Cat 2

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tionscadal Éireann

Project Ireland 2040

Galway City

Transport Project

Comhairle Chontae na Gaillimhe

Galway County Council

TII

Transport Infrastructure Ireland

Consultant

Corporate House

City East Business Park

Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.N6GalwayCity.ie

www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Tree Appraisal Results (2014-2018)

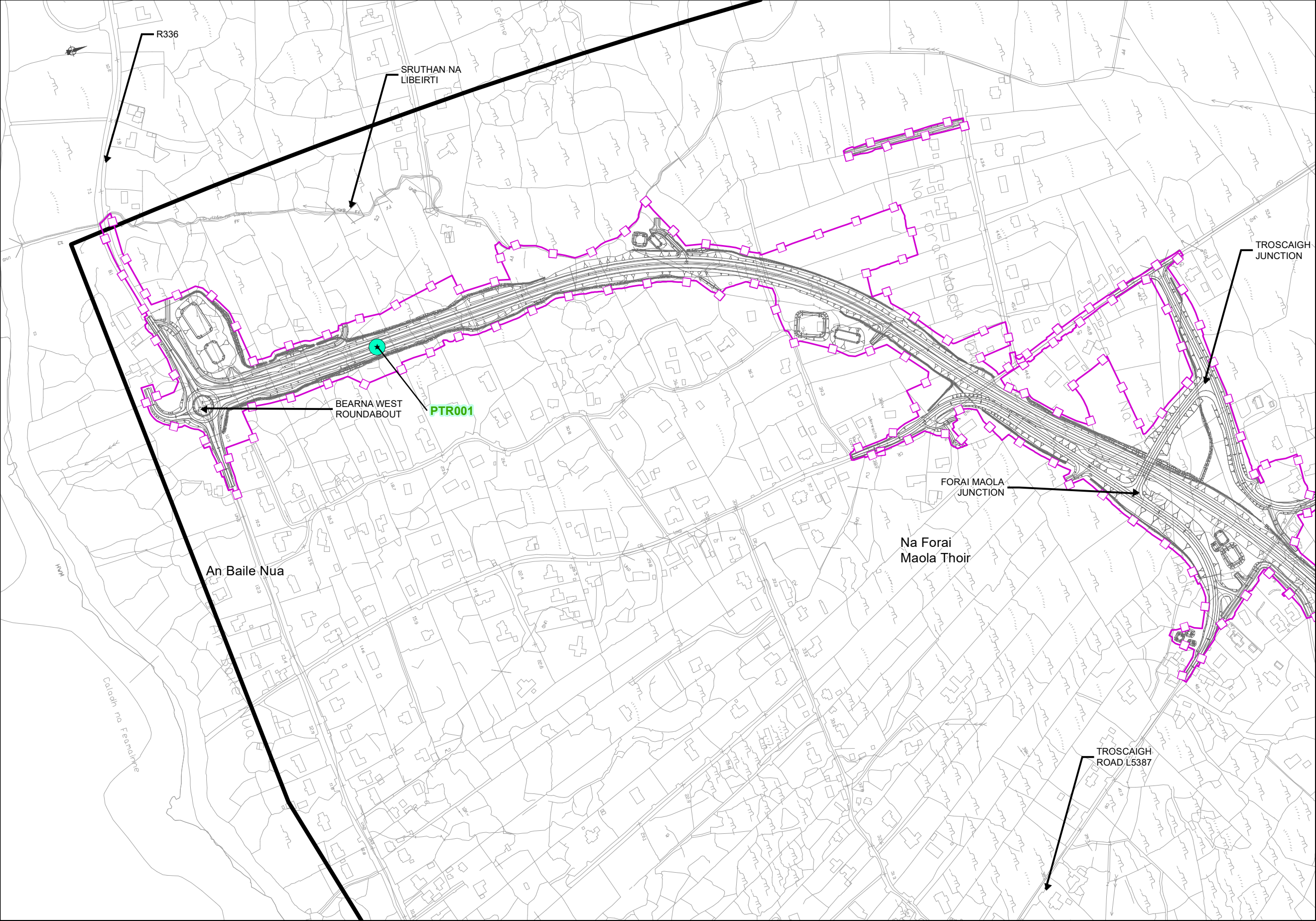
Sheet 15 of 15

Drawing Status

Job No 233985

Drawing No Figure 5.5.15

Issue 11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features (2023)

Confirmed tree roost

High potential tree roost

Other trees with potential to support roosting bats

SRUTHAN NA LIBEIRTI

BEARNA WEST ROUNDABOUT

PTR001

FORAI MAOLA JUNCTION

Na Forai Maola Thoir

TROSCAIGH JUNCTION

TROSCAIGH ROAD L5387

R336

An Baile Nua

© National Mapping Division of Tailte Éireann . All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tionscadal Éireann

Project Ireland 2040

N6

Galway City Transport Project

Galway County Council

Comhairle Chontae na Gaillimhe

TIIV

Galway Transport Initiative

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.N6GalwayCity.ie

www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

Drawing Title

Bat Surveys - Trees 2023

Sheet 1 of 15

Drawing Status

I1	28/02/2024	AG	EC	MH
Issue	Date	By	Chkd	Appd

Job No

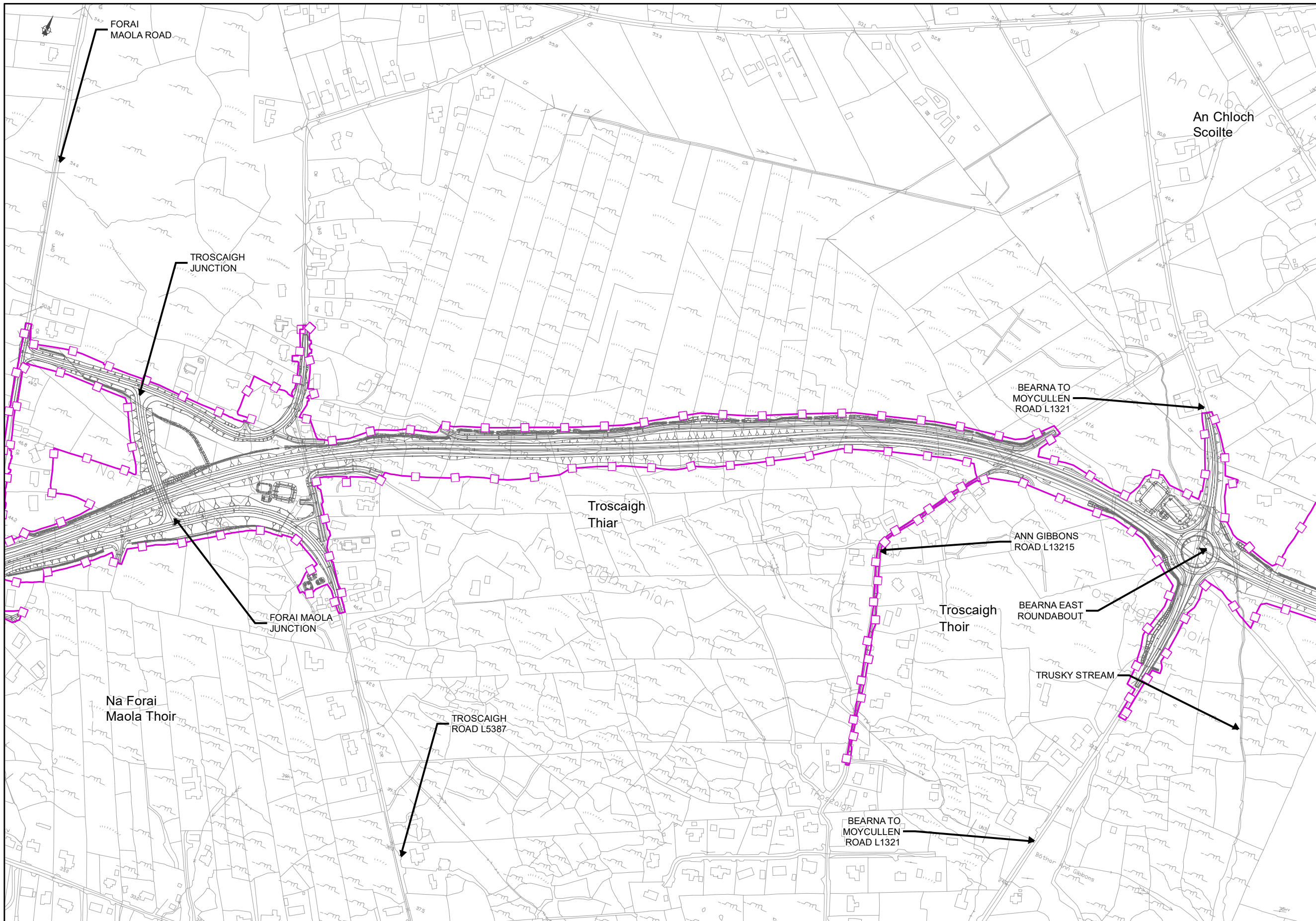
233985

Drawing No

Figure 5.6.1

Issue

11



FOR INFORMATION

Legend

-  City Boundary
 Study Area Boundary
 Assessment Boundary
 Proposed N6 GCRR
Trees with Potential Bat Roosting Features (2023)
 Confirmed tree roost
 High potential tree roost
 Other trees with potential to support roosting bats

© National Mapping Division of Tailte Éireann .
All rights reserved. Licence number CYAL50333446

Clients



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

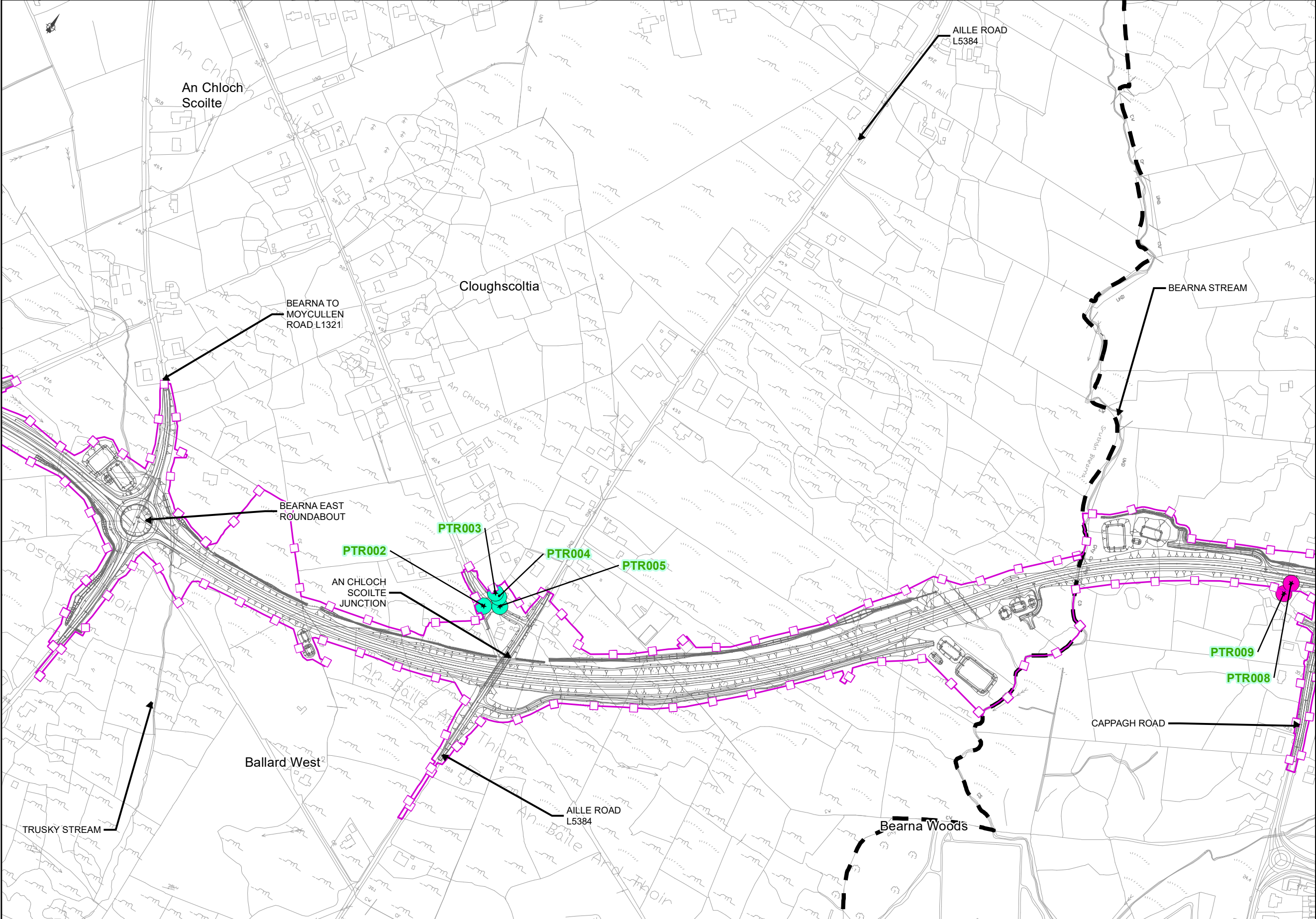
I1	28/02/2024	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Surveys - Trees 2023
Sheet 2 of 15

Drawing Status

Job No	Drawing No	Issue
233985	Figure 5.6.2	11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features (2023)

Confirmed tree roost

High potential tree roost

Other trees with potential to support roosting bats

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Transportal Éireann
Project Ireland 2040

N6
Galway City
Transport Project

Galway County Council

Comhairle Chontae na Gaillimhe

TIIV

Galway Transport Vision

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

I1	28/02/2024	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Surveys - Trees 2023
Sheet 3 of 15

Drawing Status

Job No

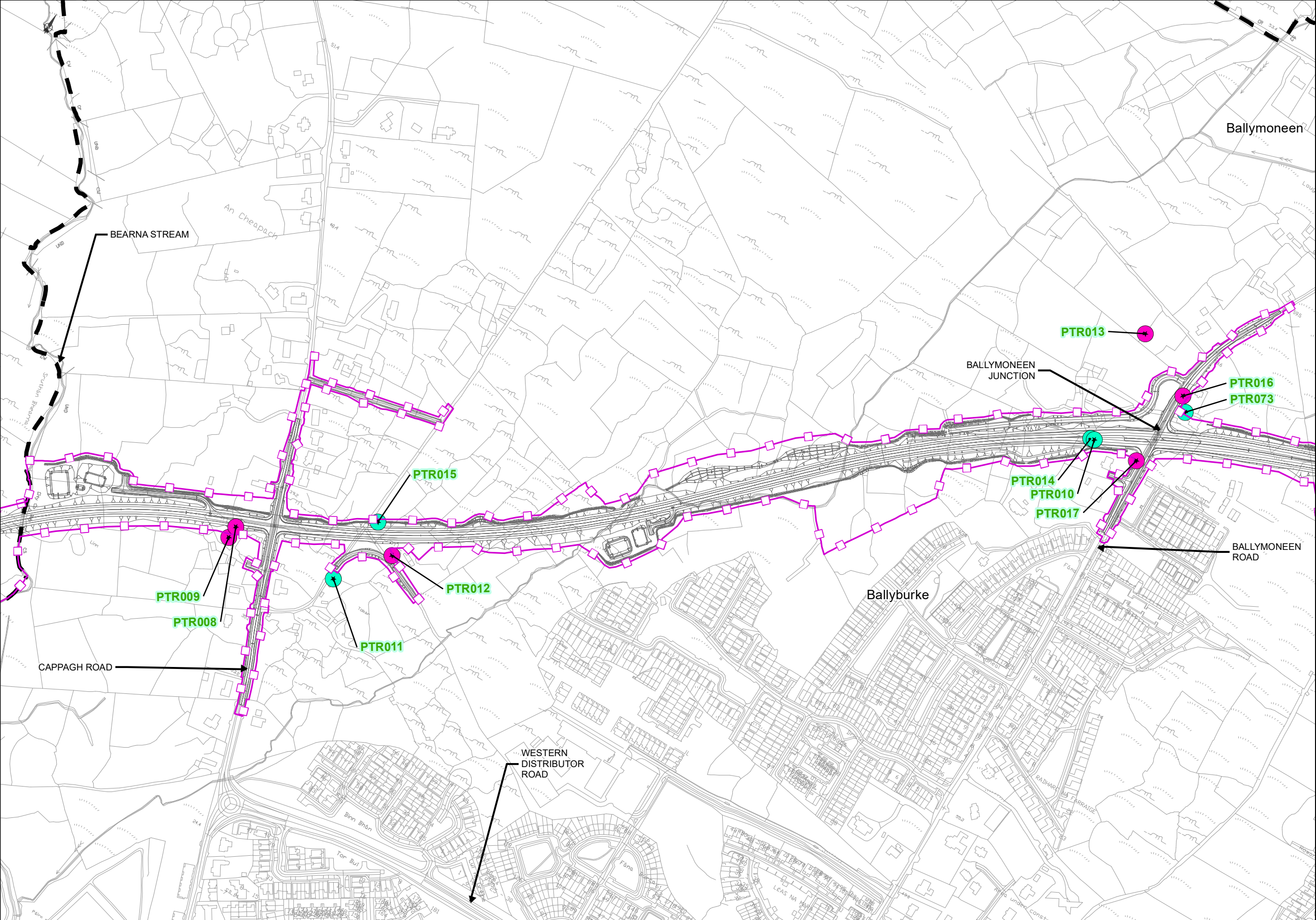
233985

Drawing No

Figure 5.6.3

Issue

11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features (2023)

Confirmed tree roost

High potential tree roost

Other trees with potential to support roosting bats

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tinnseadál Éireann

Project Ireland 2040

N6

Galway City Transport Project

Comhairle Chontae na Gaillimhe

Galway County Council

TII

Transport Infrastructure Ireland

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Consultant

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

Drawing Title

Bat Surveys - Trees 2023
Sheet 4 of 15

Drawing Status

Job No

233985

Drawing No

Figure 5.6.4

Issue

11

Issue

11

Date

28/02/2024

By

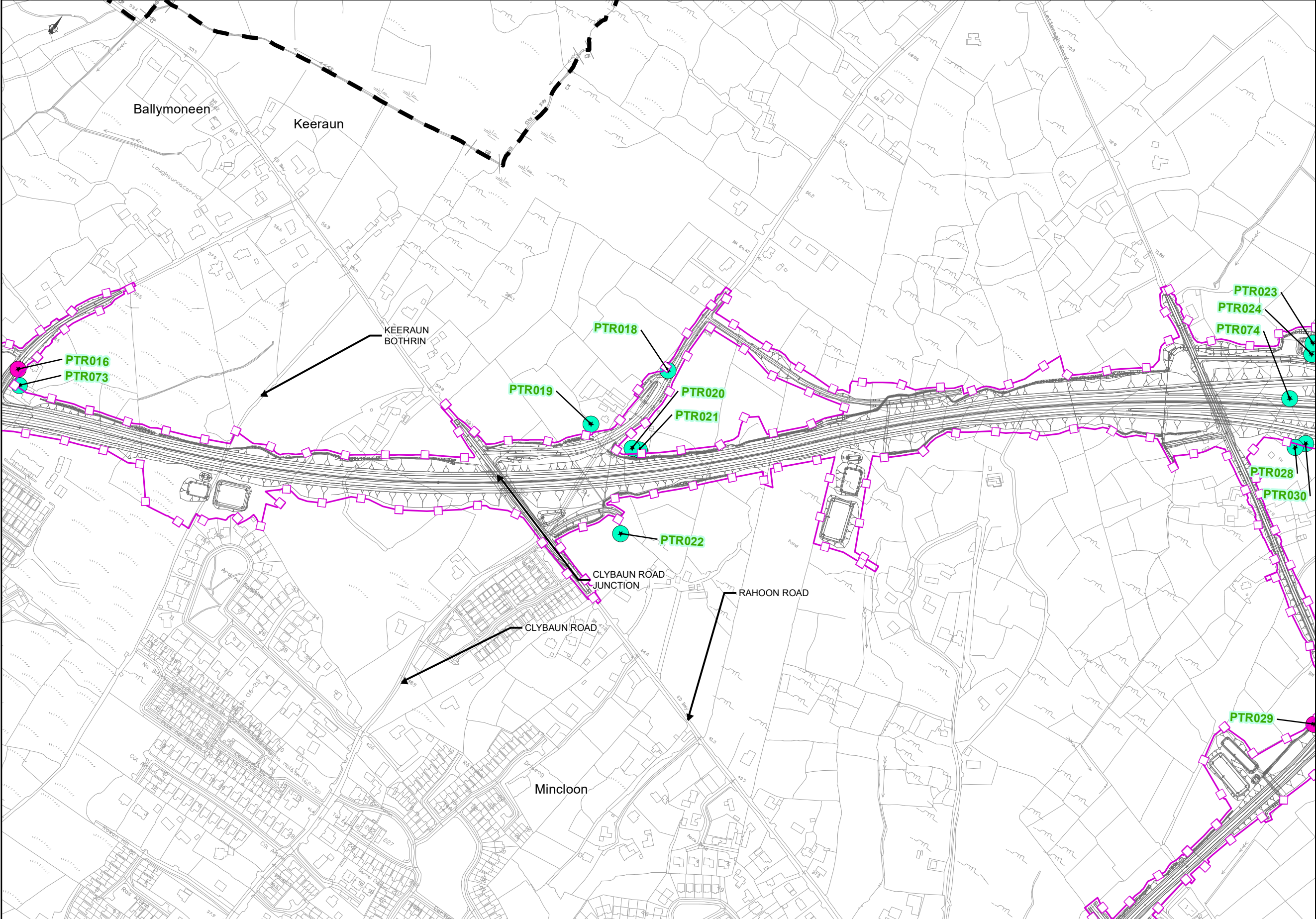
AG

Chkd

EC

Appd

MH



FOR INFORMATION

Legend

- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR

Trees with Potential Bat Roosting Features (2023)

- Confirmed tree roost
- High potential tree roost
- Other trees with potential to support roosting bats

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

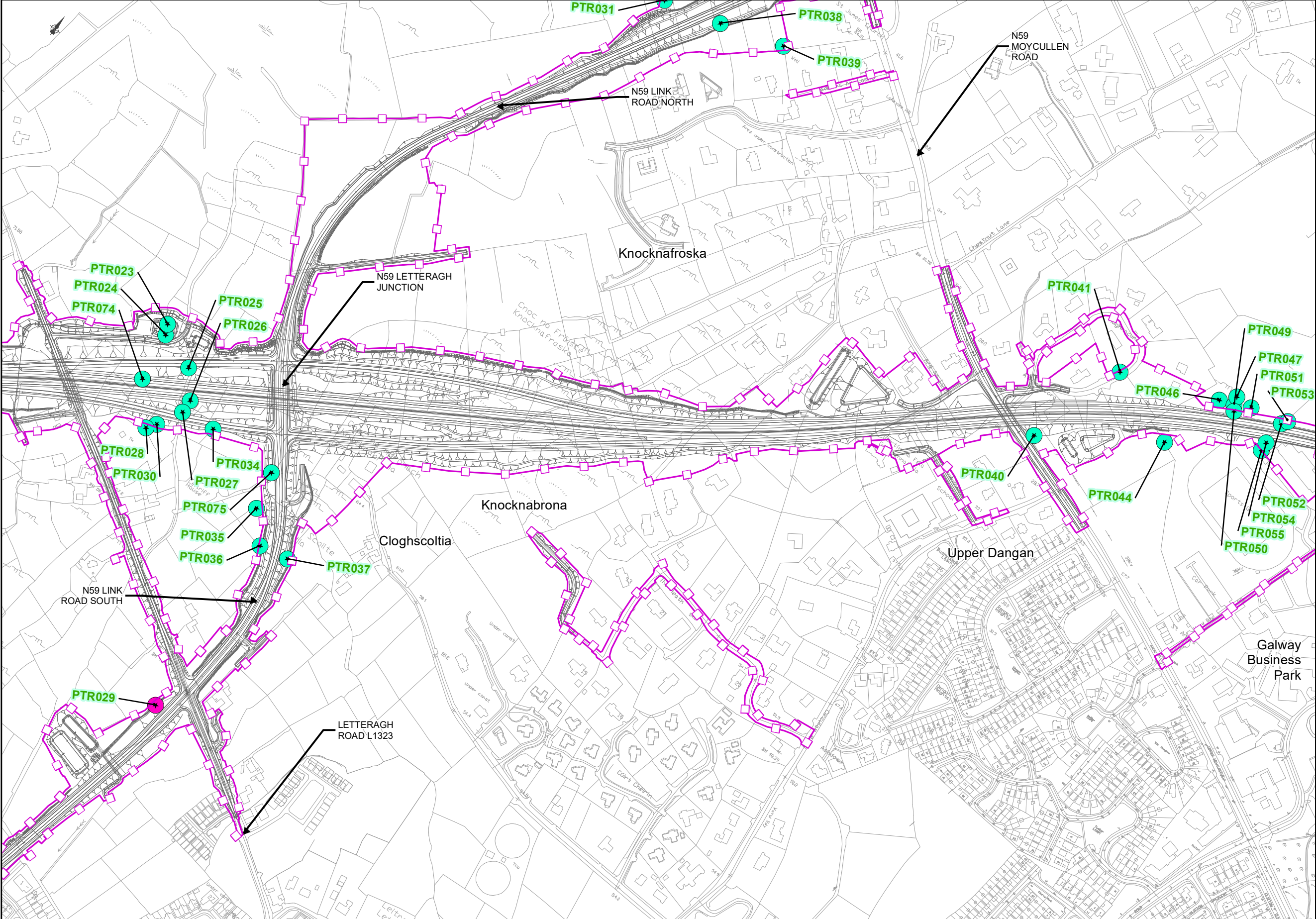
I1	28/02/2024	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Surveys - Trees 2023
Sheet 5 of 15

Drawing Status

Job No	Drawing No	Issue
233985	Figure 5.6.5	11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

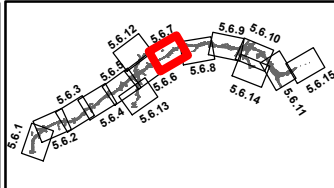
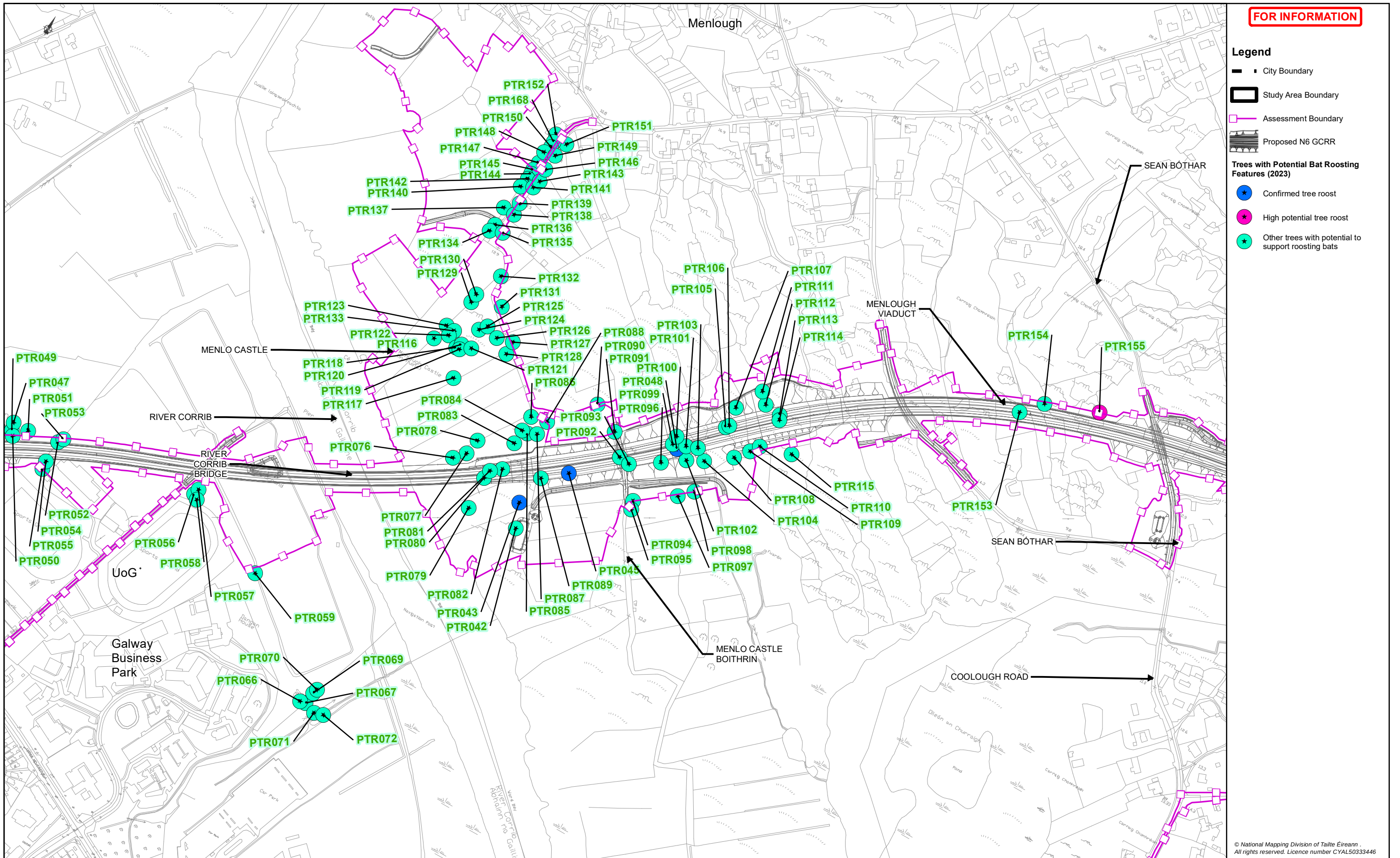
Trees with Potential Bat Roosting Features (2023)

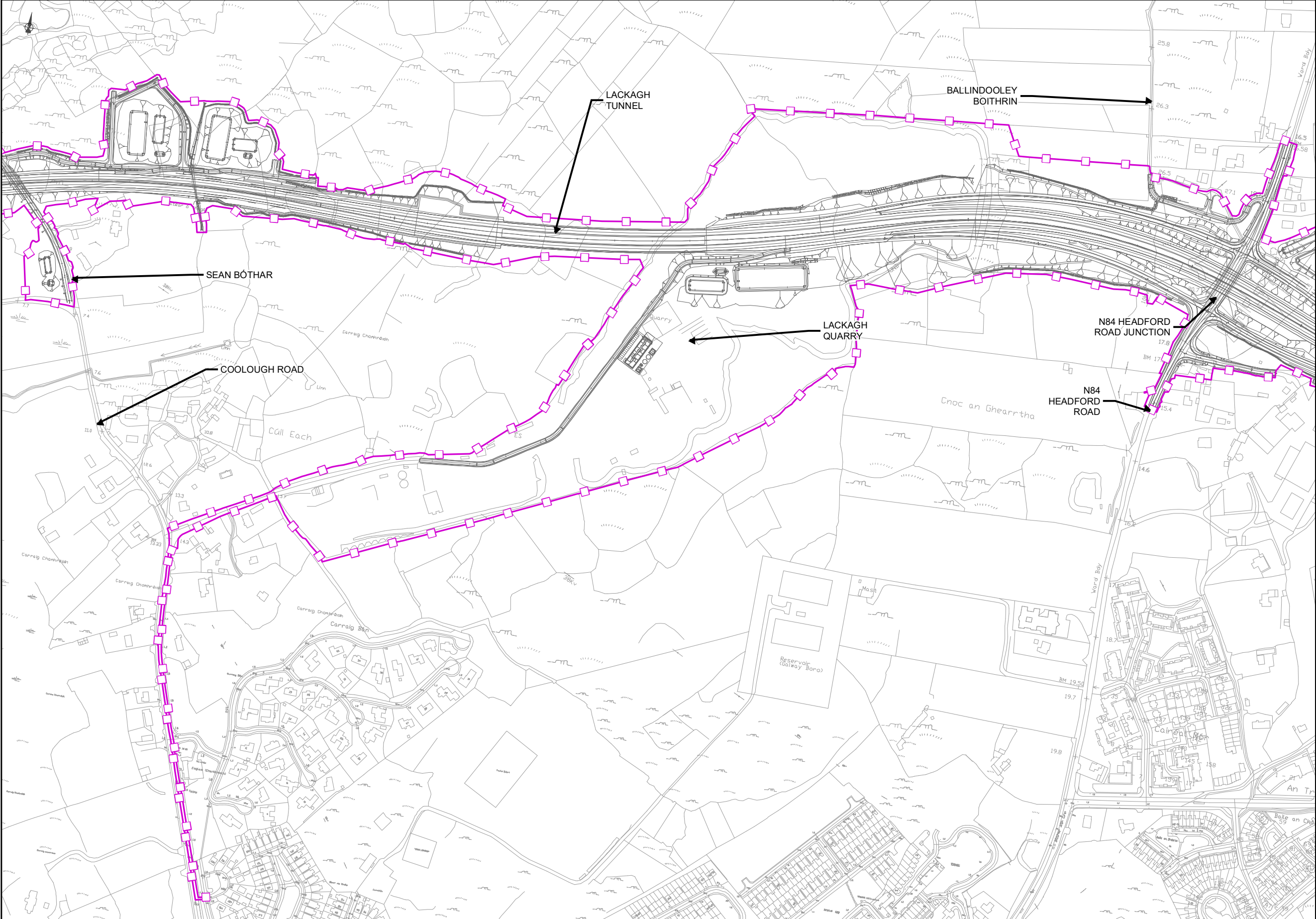
Confirmed tree roost

High potential tree roost

Other trees with potential to support roosting bats

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446





FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features (2023)

Confirmed tree roost

High potential tree roost

Other trees with potential to support roosting bats

© National Mapping Division of Taitte Éireann . All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV

Galway Transport Vision

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.N6GalwayCity.ie

www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

Issue	Date	By	Chkd	Appd
I1	28/02/2024	AG	EC	MH

Drawing Title

Bat Surveys - Trees 2023
Sheet 8 of 15

Drawing Status

Job No

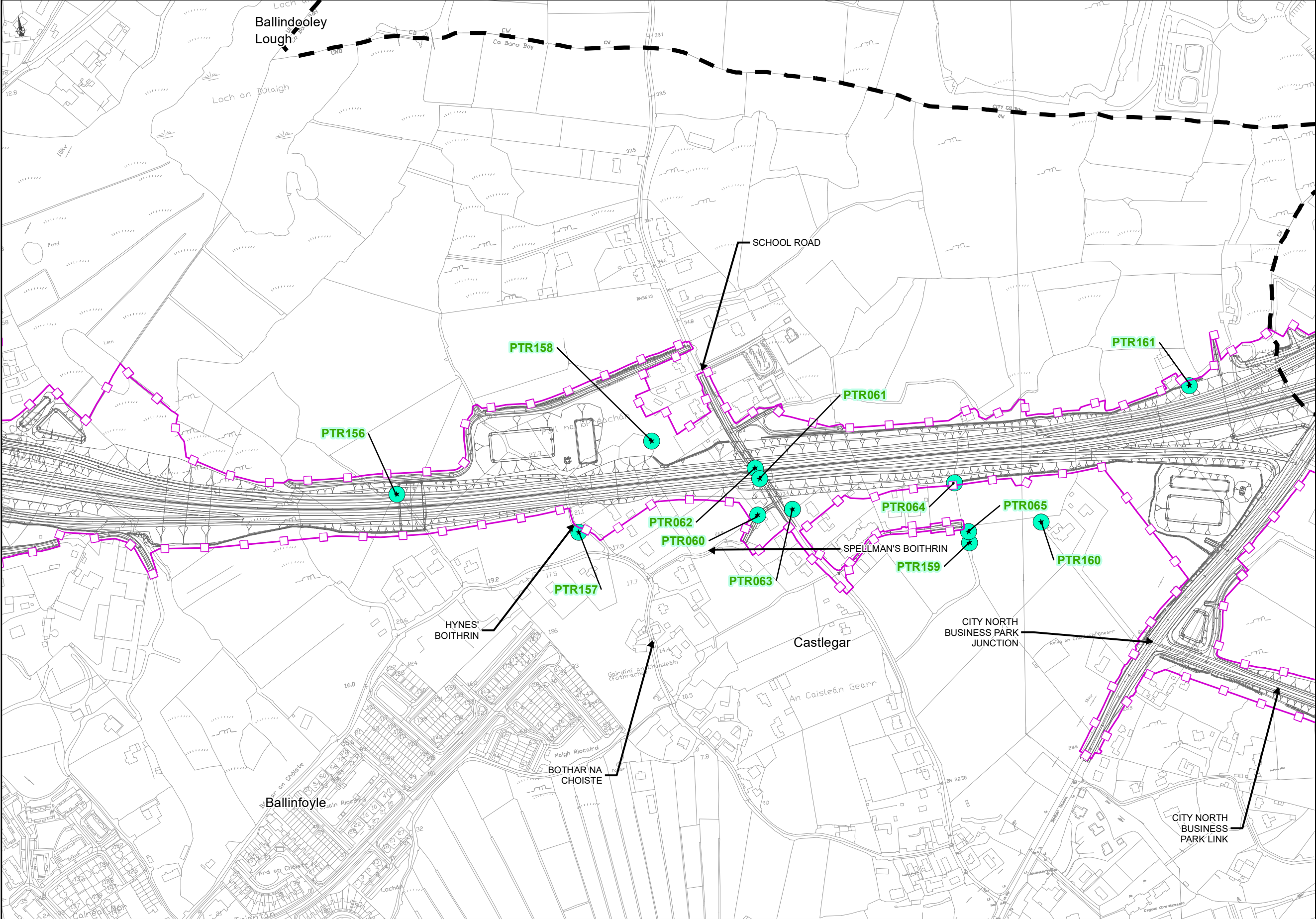
233985

Drawing No

Figure 5.6.8

Issue

11



FOR INFORMATION

- Legend**
- City Boundary
 - Study Area Boundary
 - Assessment Boundary
 - Proposed N6 GCRR
 - Trees with Potential Bat Roosting Features (2023)
 - Confirmed tree roost
 - High potential tree roost
 - Other trees with potential to support roosting bats

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

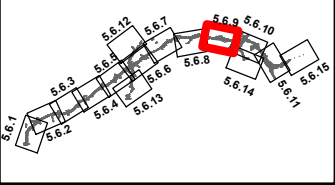
An Roinn Iompair
Department of Transport

Timwadal Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

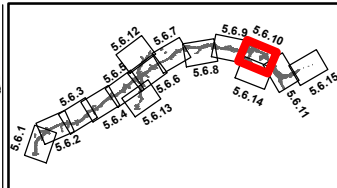
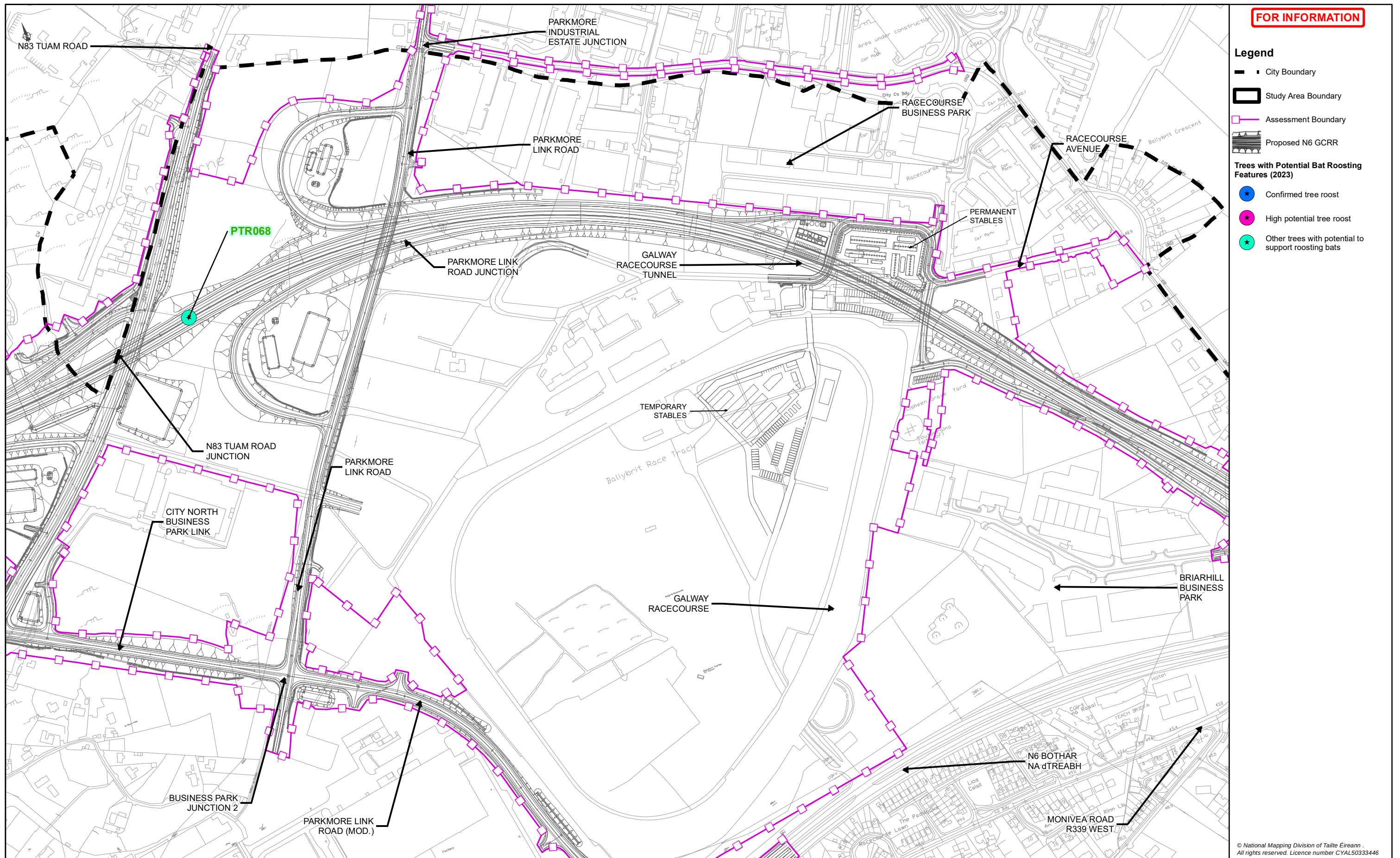
Issue	Date	By	Chkd	Appd
I1	28/02/2024	AG	EC	MH

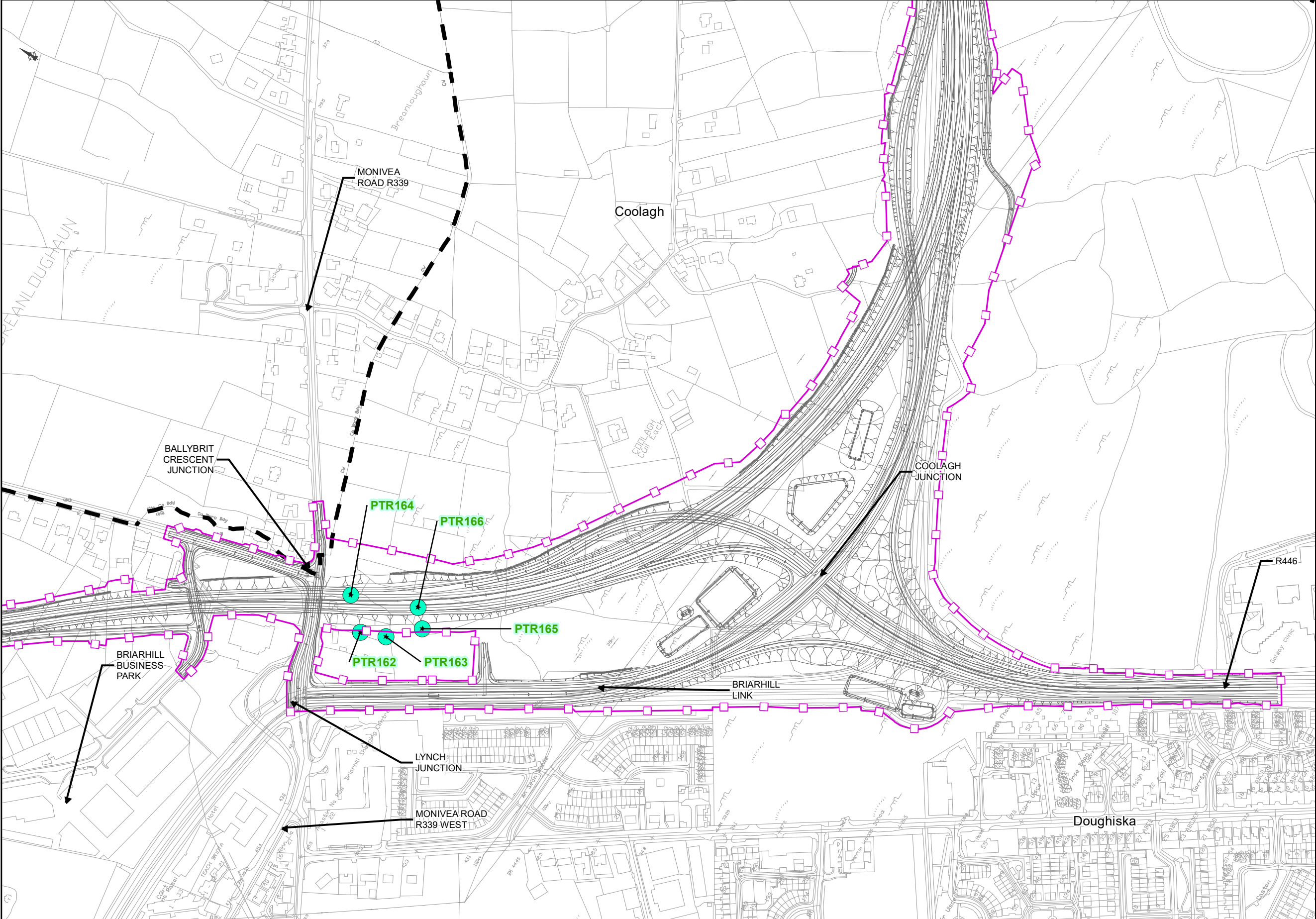
Drawing Title

Bat Surveys - Trees 2023
Sheet 9 of 15

Drawing Status

Job No	Drawing No	Issue
233985	Figure 5.6.9	11





FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features (2023)

Confirmed tree roost

High potential tree roost

Other trees with potential to support roosting bats

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tinscald Éireann

Project Ireland 2040

Galway City

Transport Project

Comhairle Chontae na Gaillimhe

Galway County Council

TII

Transport Infrastructure Ireland

Consultant

ARUP

Corporate House

City East Business Park

Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.N6GalwayCity.ie

www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

I1	28/02/2024	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Surveys - Trees 2023

Sheet 11 of 15

Drawing Status

Job No

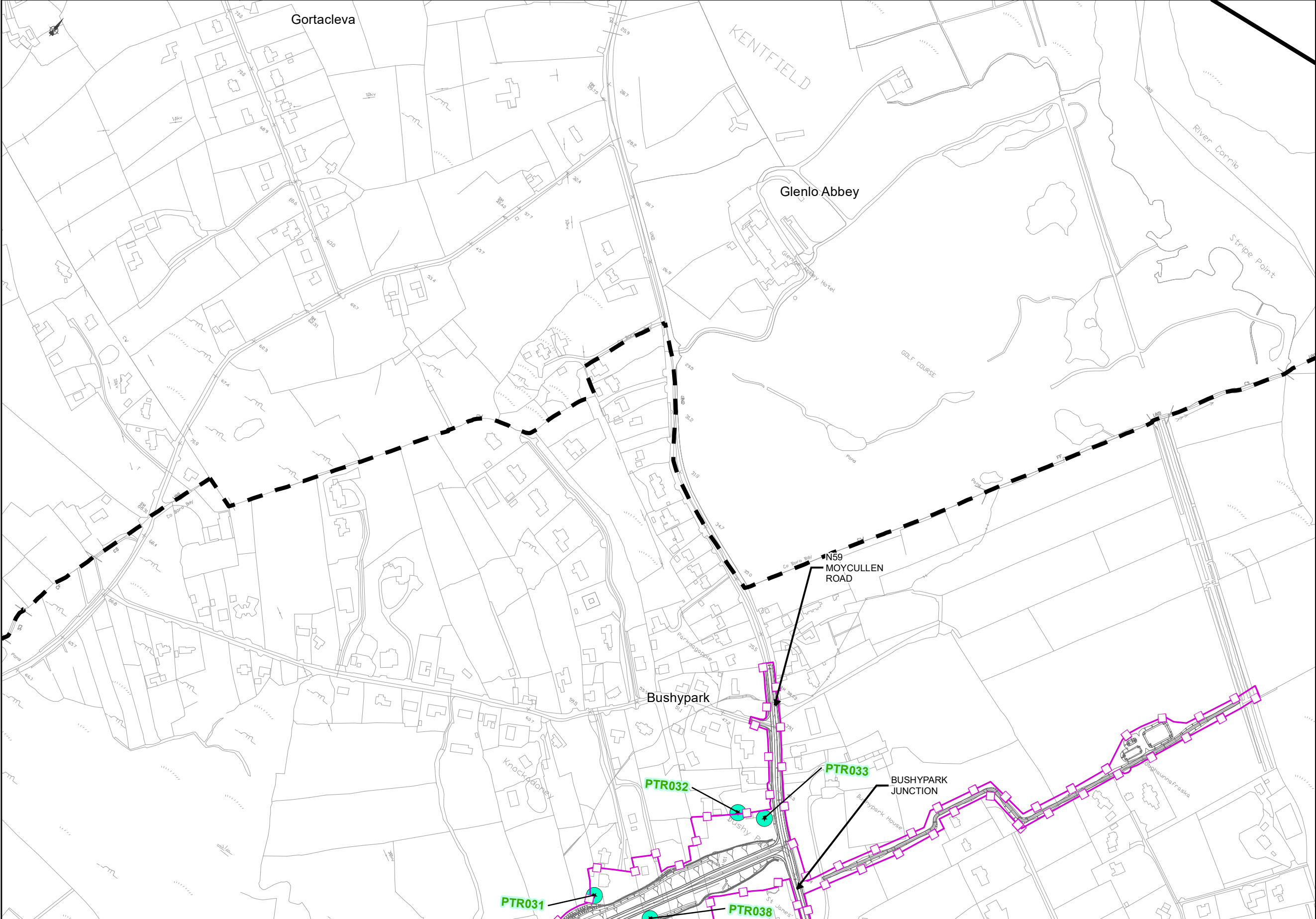
233985

Drawing No

Figure 5.6.11

Issue

11



FOR INFORMATION

Legend

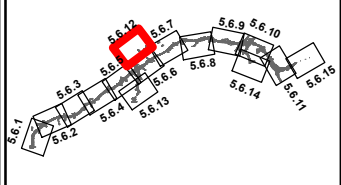
- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR

Trees with Potential Bat Roosting Features (2023)

- Confirmed tree roost
- High potential tree roost
- Other trees with potential to support roosting bats

© National Mapping Division of Tailte Éireann .
All rights reserved. Licence number CYAL50333446

Clients



Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

I1	28/02/2024	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

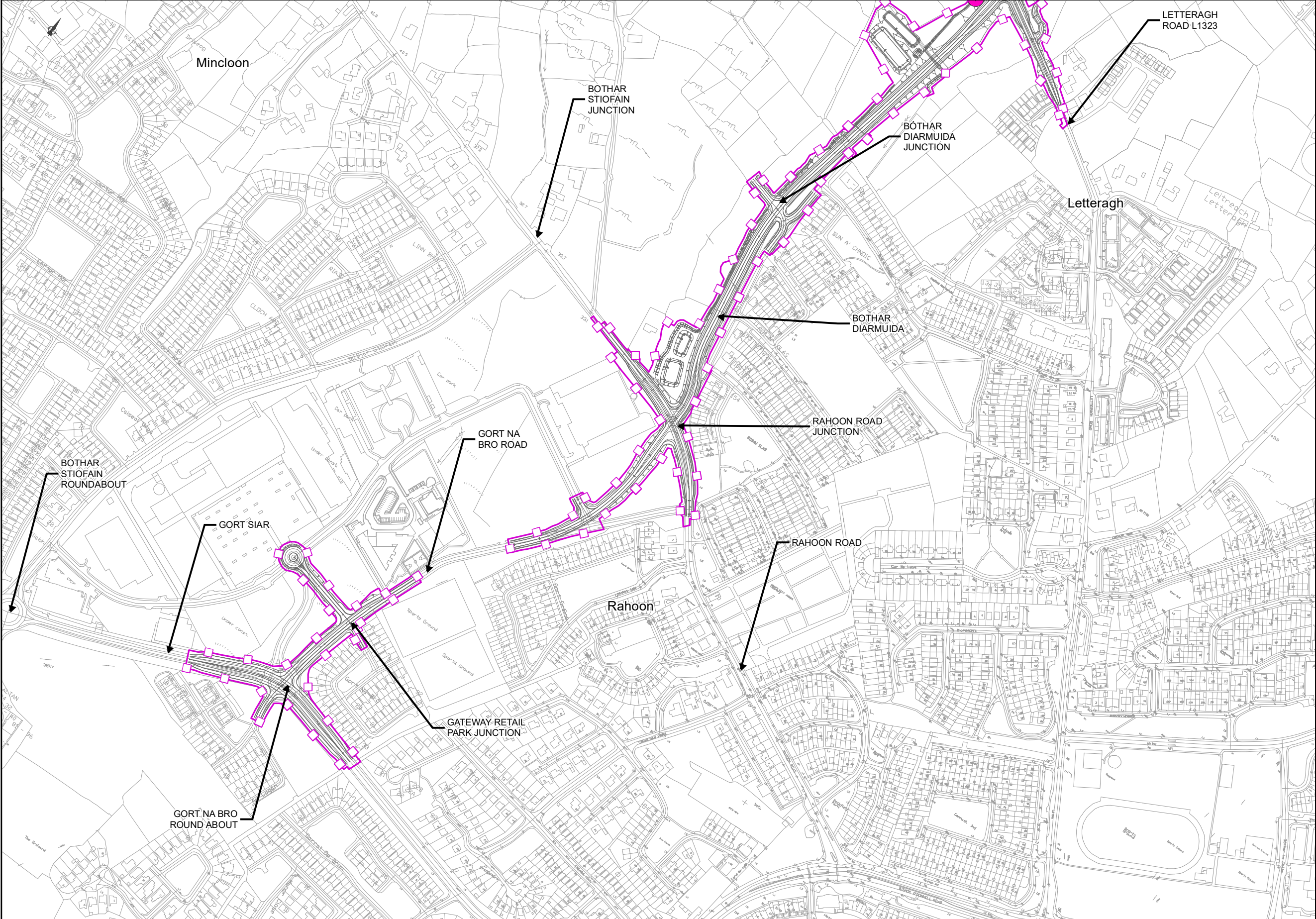
Bat Surveys - Trees 2023
Sheet 12 of 15

Drawing Status

Job No
233985

Drawing No
Figure 5.6.12

Issue
11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features (2023)

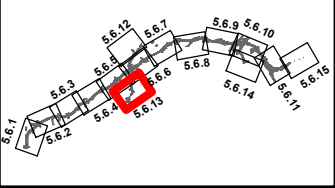
Confirmed tree roost

High potential tree roost

Other trees with potential to support roosting bats

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

I1	28/02/2024	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

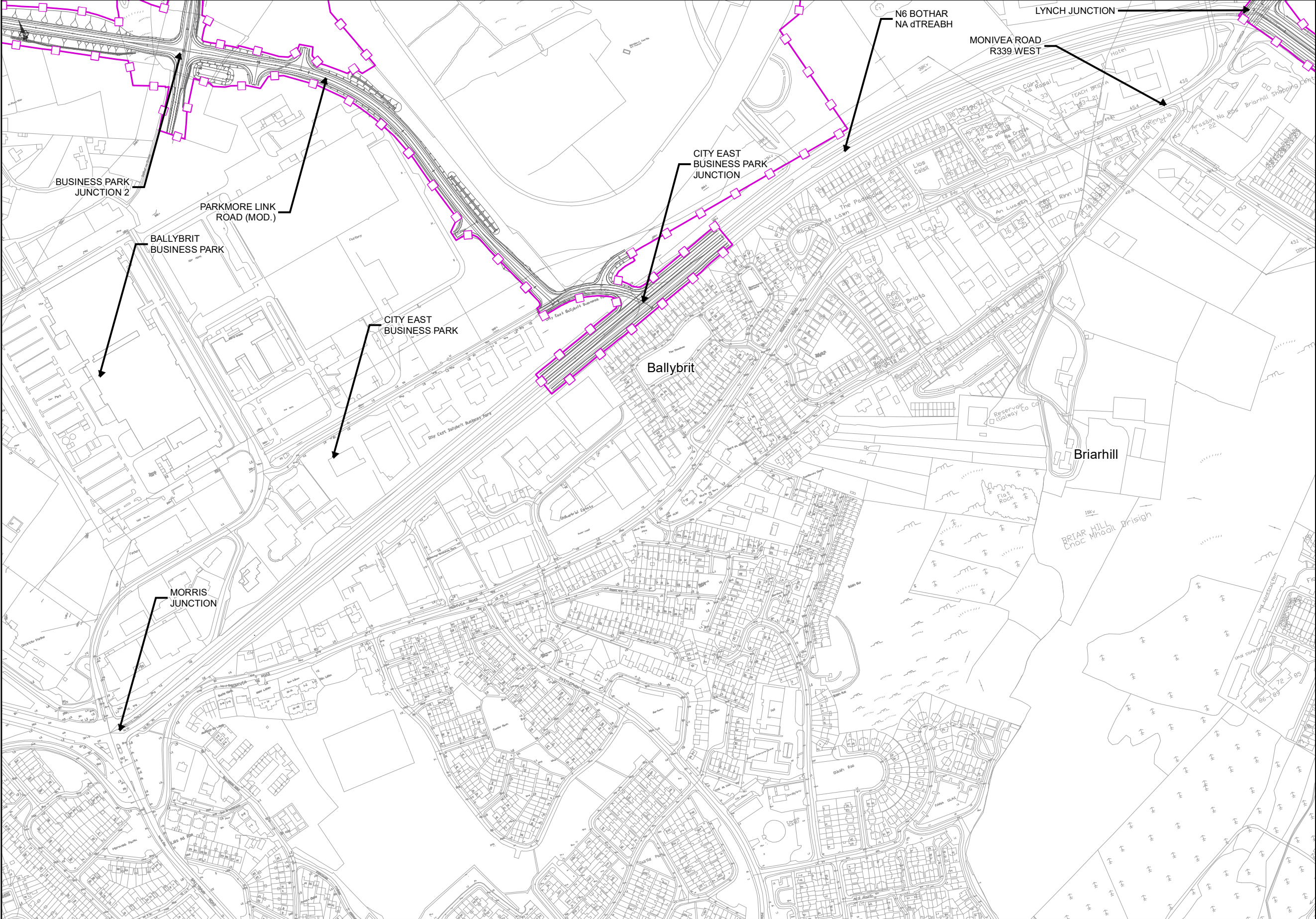
Bat Surveys - Trees 2023
Sheet 13 of 15

Drawing Status

Job No
233985

Drawing No
Figure 5.6.13

Issue
11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features (2023)

Confirmed tree roost

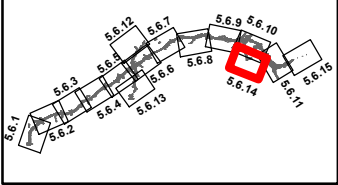
High potential tree roost

Other trees with potential to support roosting bats

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

Comhairle Chontae na Gaillimhe
Galway County Council



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

I1	28/02/2024	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

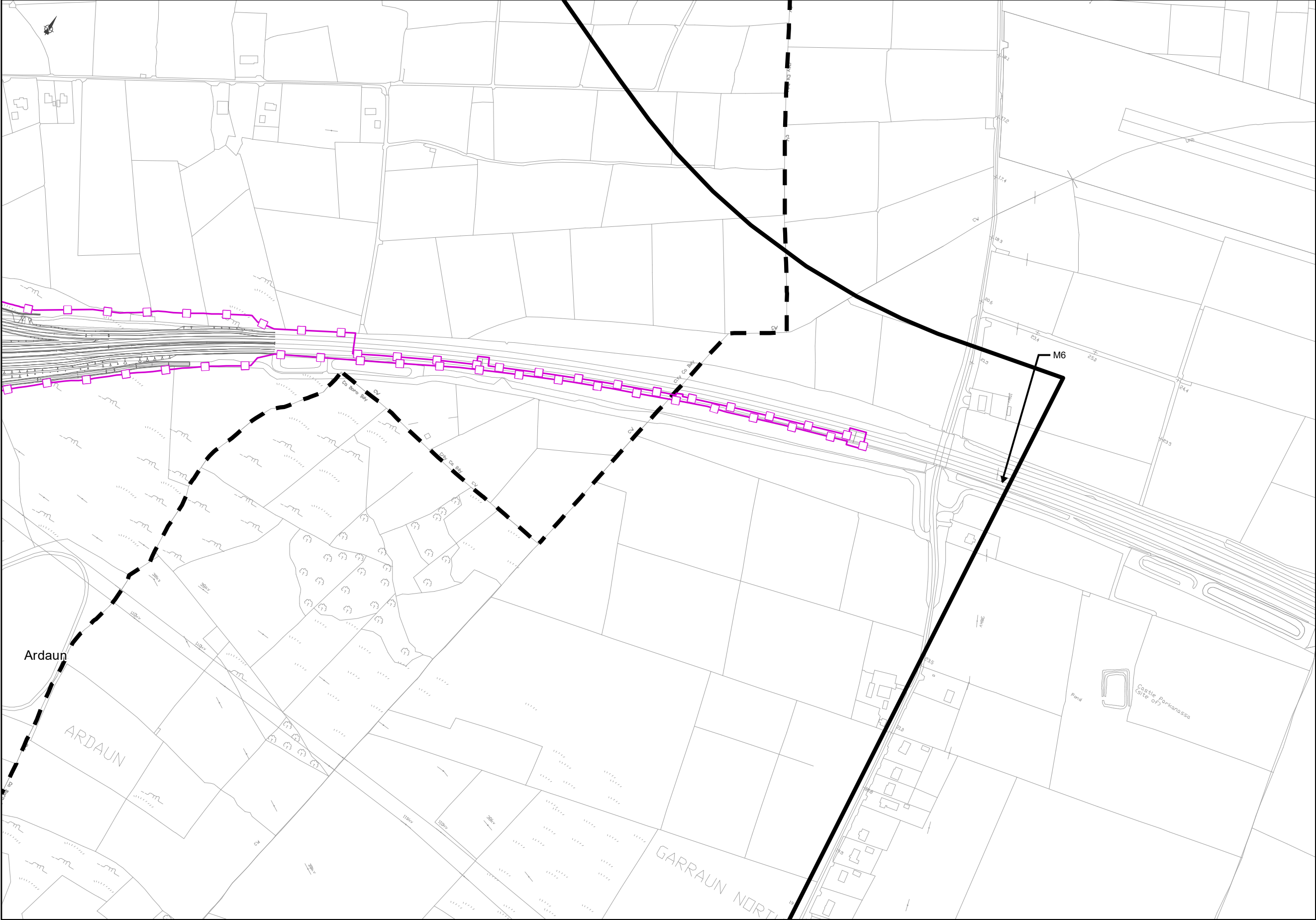
Bat Surveys - Trees 2023
Sheet 14 of 15

Drawing Status

Job No
233985

Drawing No
Figure 5.6.14

Issue
11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Trees with Potential Bat Roosting Features (2023)

Confirmed tree roost

High potential tree roost

Other trees with potential to support roosting bats

© National Mapping Division of Taitte Éireann . All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tionscadal Éireann

Project Ireland 2040

N6

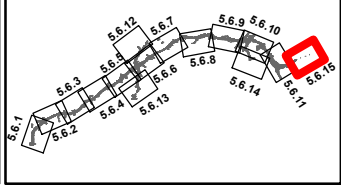
Galway City Transport Project

Galway County Council

Comhairle Chontae na Gaillimhe

TIIV

Transport Infrastructure



Consultant

ARUP

Corporate House

City East Business Park

Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.N6GalwayCity.ie

www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: February 2024

I1	28/02/2024	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Surveys - Trees 2023

Sheet 15 of 15

Drawing Status

Job No

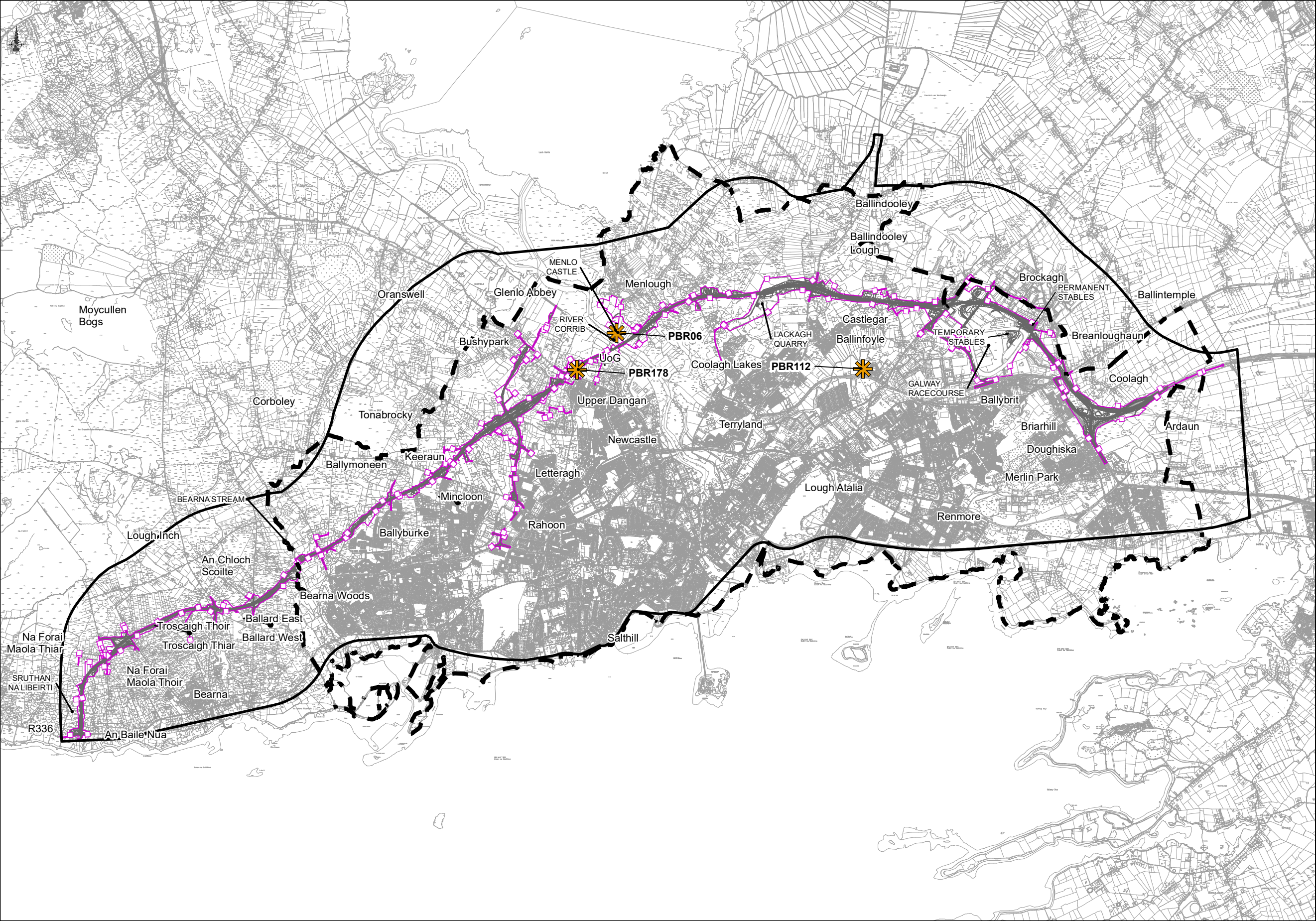
233985

Drawing No

Figure 5.6.15

Issue

11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Lesser Horseshoe Bat Ringing Location

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tír na nÓg
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TII

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale:

1:50,000

Date:

April 2025

--	--/------	--	--	--
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Ringing Locations (2023)
Sheet 1 of 1

Drawing Status

FOR INFORMATION

Job No

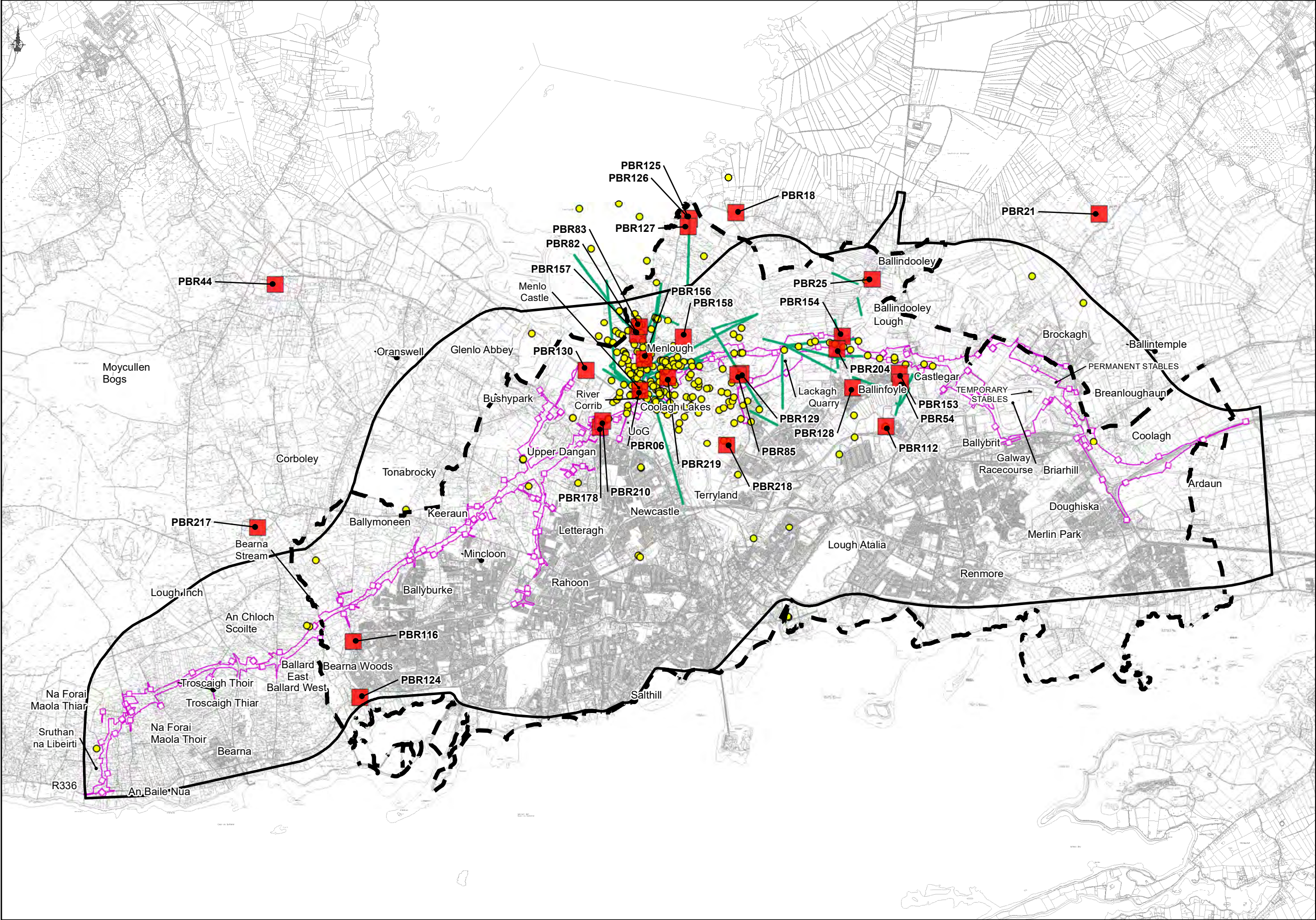
233985

Drawing No

Figure 5.7.1

Issue

I1



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Lesser Horseshoe Bat - Roost Sites (PBR)

Radio Tracking Fixes and Detector Results 2014 & 2015

Recorded Commuting Routes from 2014 Radio Tracking Survey

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Taitte Éireann . All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1:50,000

Date: April 2025

-	--/--	--	--	--
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Survey Results - Lesser Horseshoe Bat (2014 - 2018)
Sheet 1 of 1

Drawing Status

FOR INFORMATION

Job No

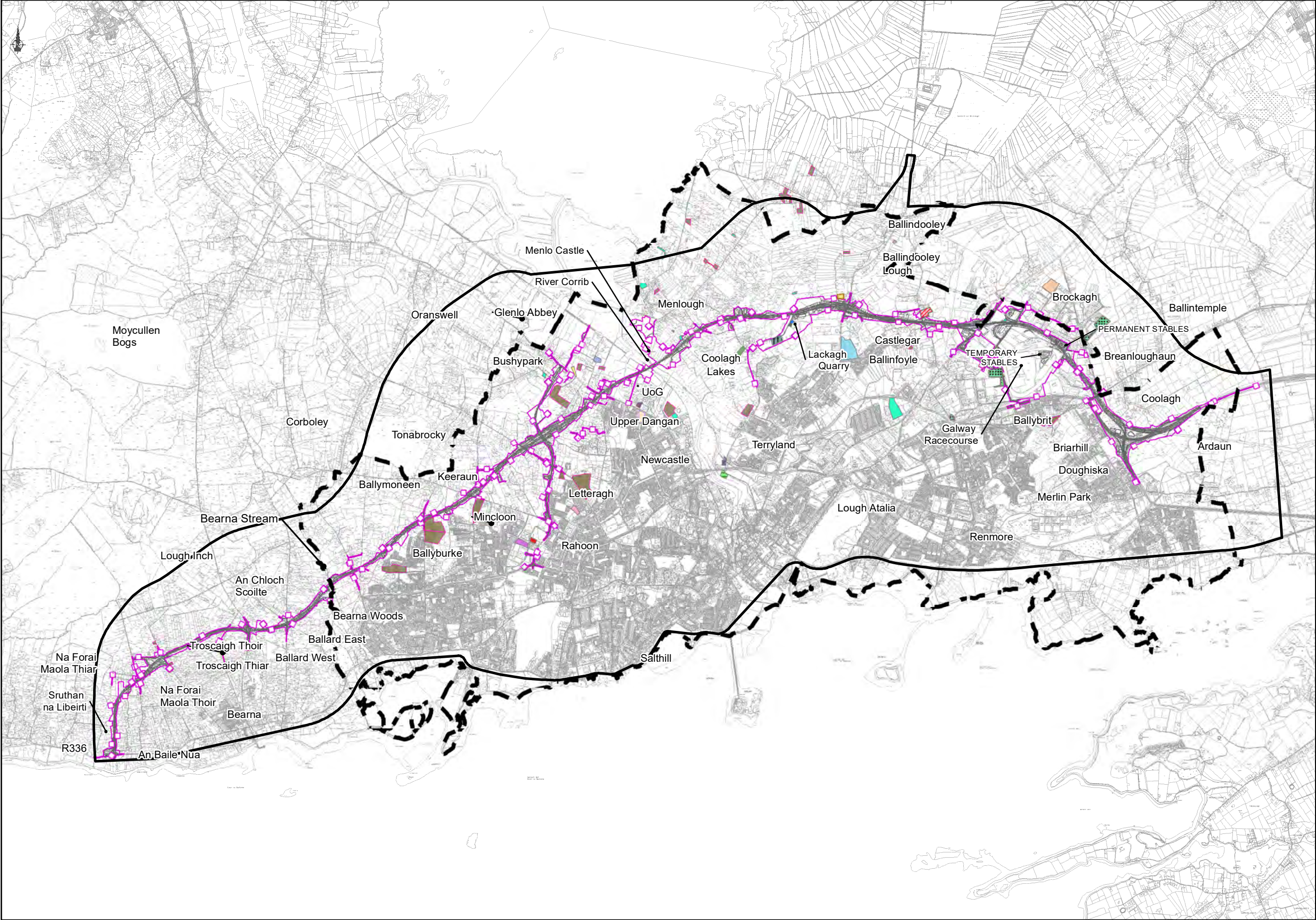
233985

Drawing No

Figure 5.8.1

Issue

I1



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Landscape Scale Habitat Changes

Business unit development

Coal business in operation

Construction compound

Construction site

Extended carpark

Extension of graveyard

Industrial development

Industrial redevelopment

Industrial unit clearance

Redeveloped

Redeveloped accommodation

Residential and school development

Residential development

Residential development/redevelopment

Retail/business units

School extension

Storage unit

Tree clearance

Unit development

Vegetation clearance

© National Mapping Division of Tailte Éireann
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Galway County Council

Comhairle Chontae na Gaillimhe
Galway County Council

TII

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1:50,000

Date: April 2025

--	--/--	--	--	--
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Landscape Change Assessment
Reference Areas
Sheet 1 of 1

Drawing Status

FOR INFORMATION

Job No

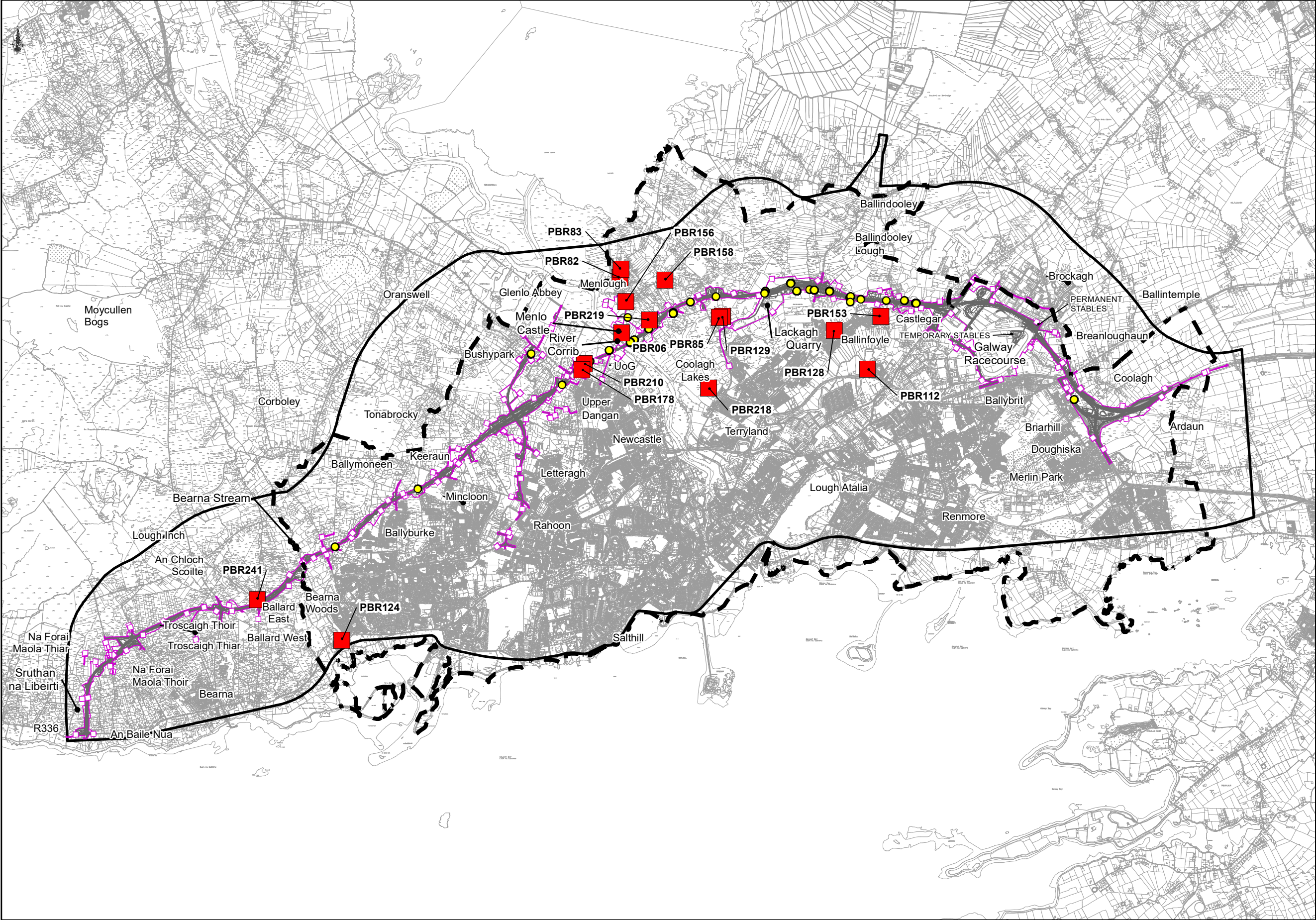
233985

Drawing No

Figure 5.9.1

Issue

I1



FOR INFORMATION

Legend

- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR
- Lesser horseshoe bats – detector results
- Lesser Horseshoe Roost Sites 2023

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Taitte Éireann . All rights reserved. Licence number CYAL50333446

Clients

Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1:50,000

Date: April 2025

--	--/--	--	--	--
I1	01/04/2024	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Survey Result - Lesser Horseshoe Bat 2023
Sheet 1 of 1

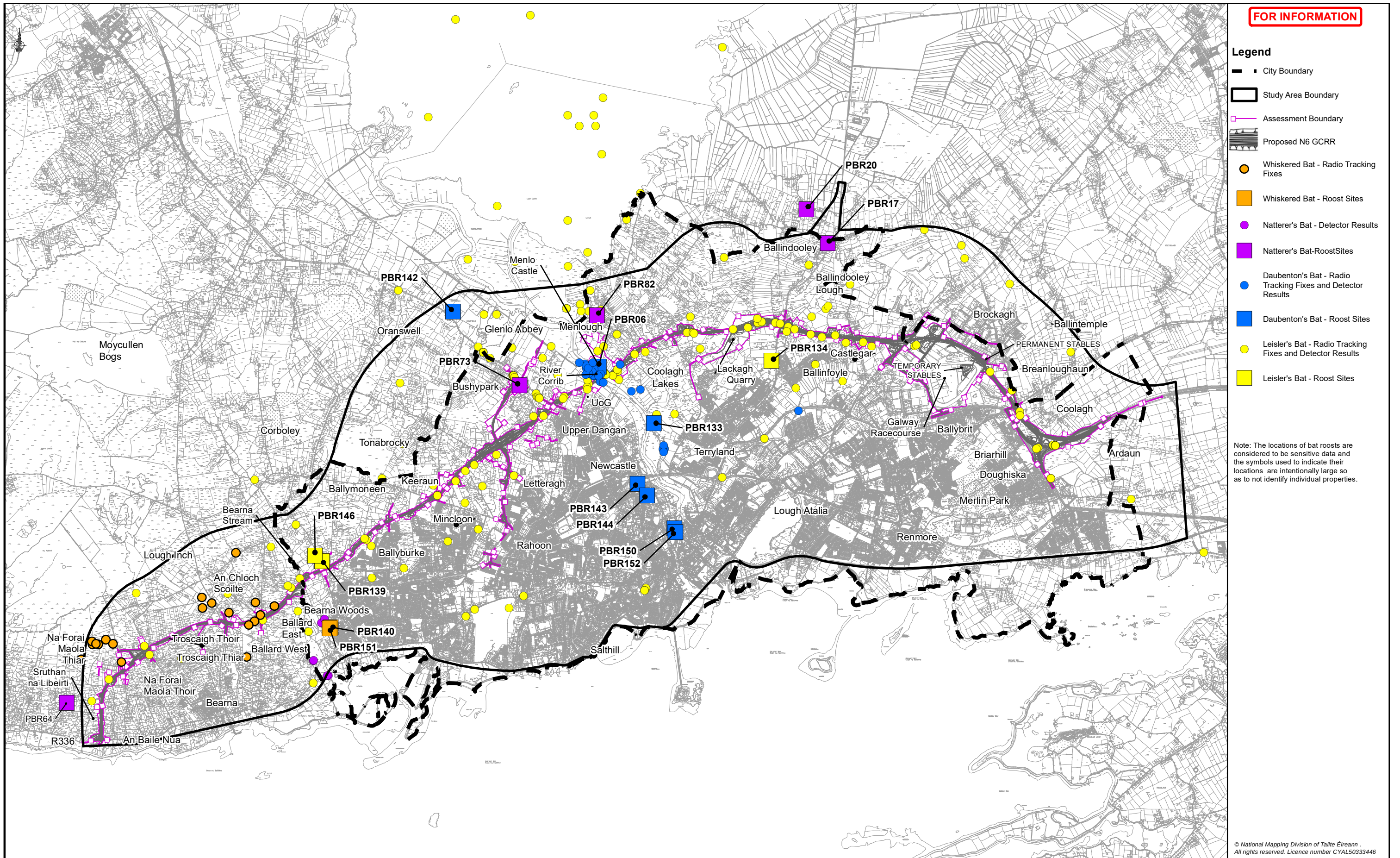
Drawing Status

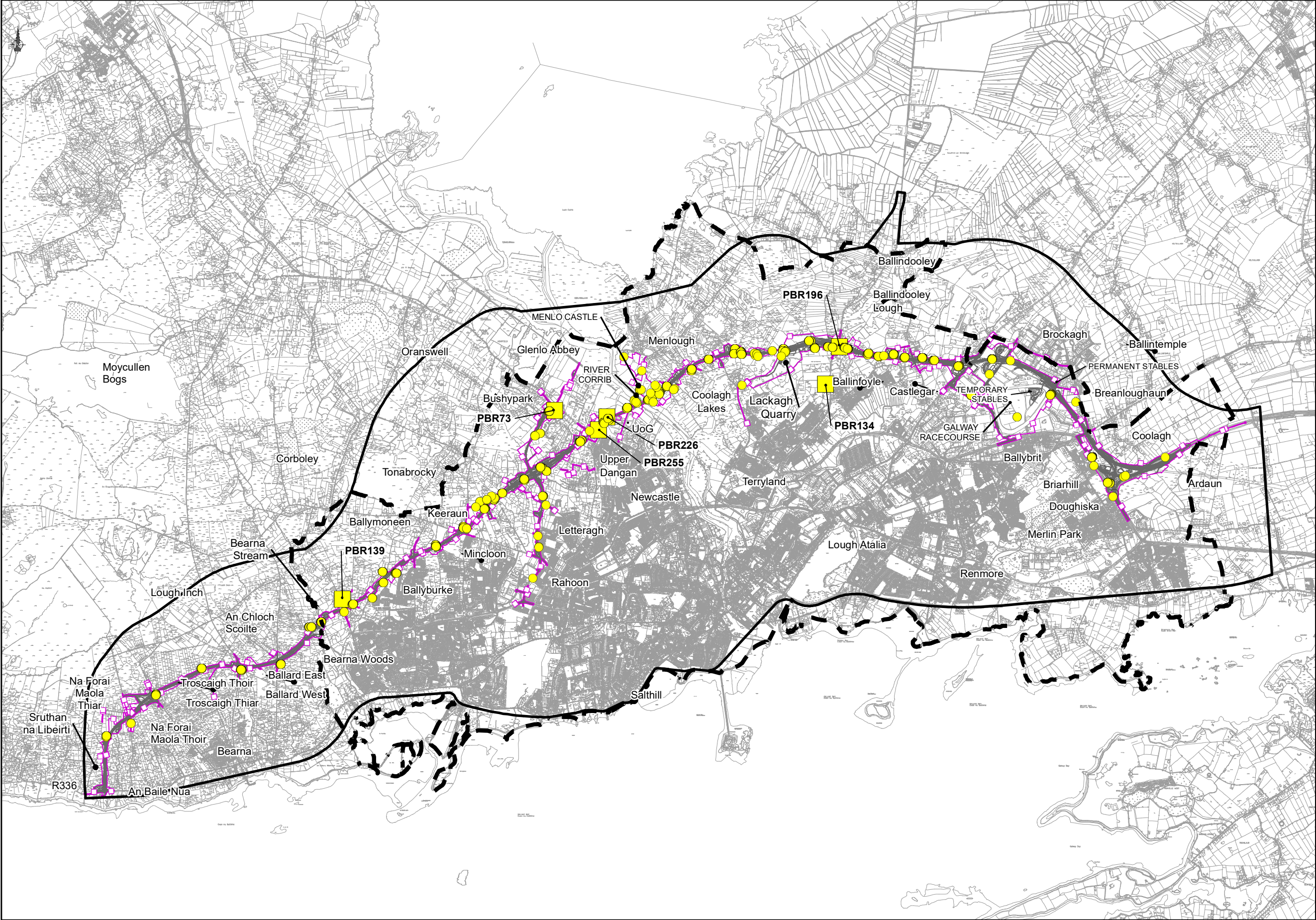
FOR INFORMATION

Job No
233985

Drawing No
Figure 5.10.1

Issue
I1





FOR INFORMATION

Legend

- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR
- Leisler's bats – Detector results
- Leisler's Bat Roost Sites 2023

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Taitte Éireann . All rights reserved. Licence number CYAL50333446

Clients

Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1:50,000

Date: April 2024

---	---	---	---	---
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Survey Results - Leisler's Bat
Sheet 1 of 1

Drawing Status

FOR INFORMATION

Job No

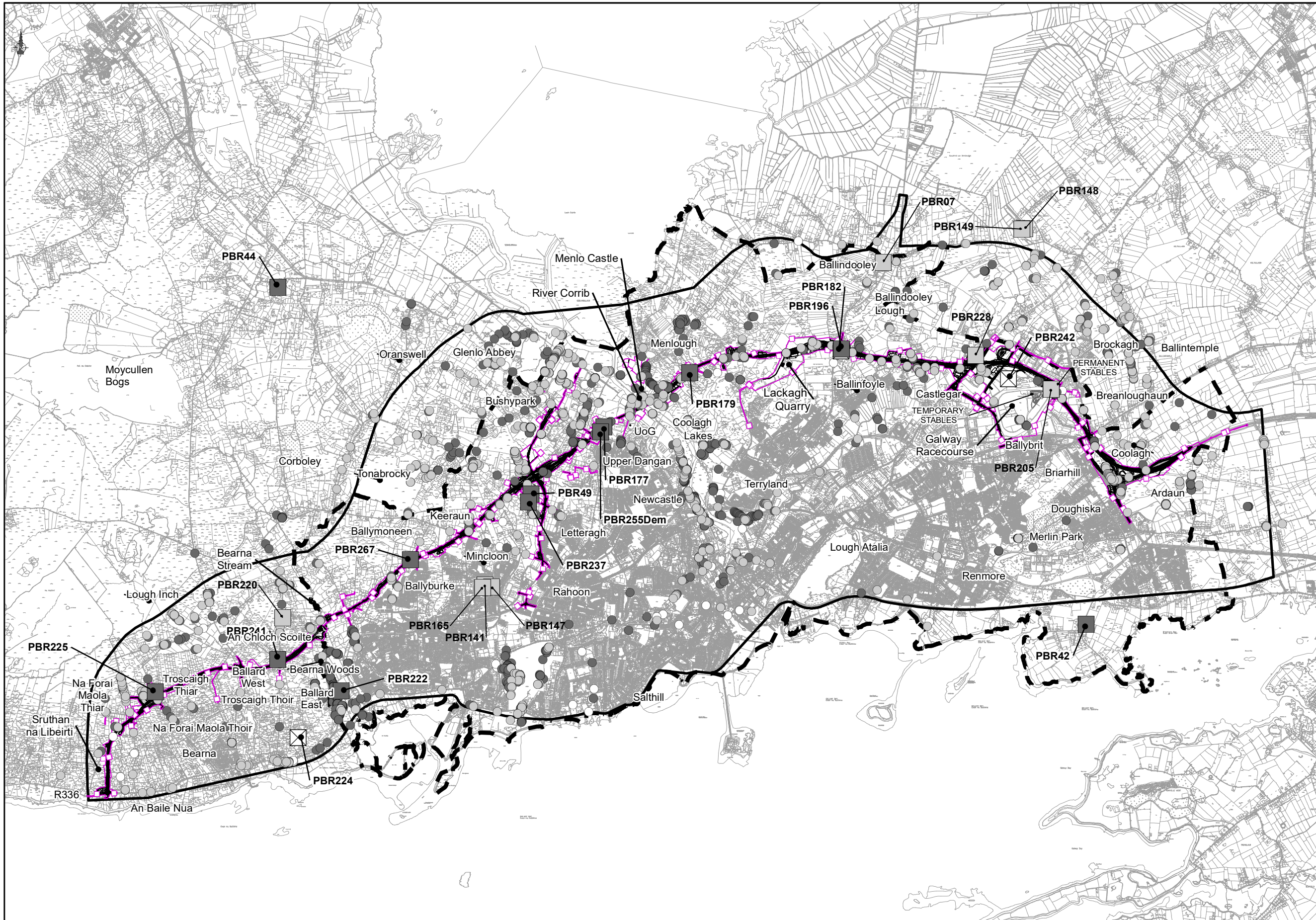
233985

Drawing No

Figure 5.12.1

Issue

I1



FOR INFORMATION

Legend

-  City Boundary
-  Study Area Boundary
-  Assessment Boundary
-  Proposed N6 GCRR
-  Common Pipistrelle - Detector Results
-  Common Pipistrelle - Roost Sites
-  Soprano Pipistrelle - Detector Results
-  Soprano Pipistrelle - Roost Sites
-  Unidentified Pipistrelle Species - Detector Results
-  Unidentified Pipistrelle Species - Roost Sites

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Tailte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

 An Roinn Iompair
Department of Transport

 Tionscadal Éireann
Project Ireland
2040

 Gaúway City
Transport Project

 Comhairle Chontae na Gaillimhe
Galway County Council

 TIIV
Do-mheas tairgimh

Consultant

ARUP

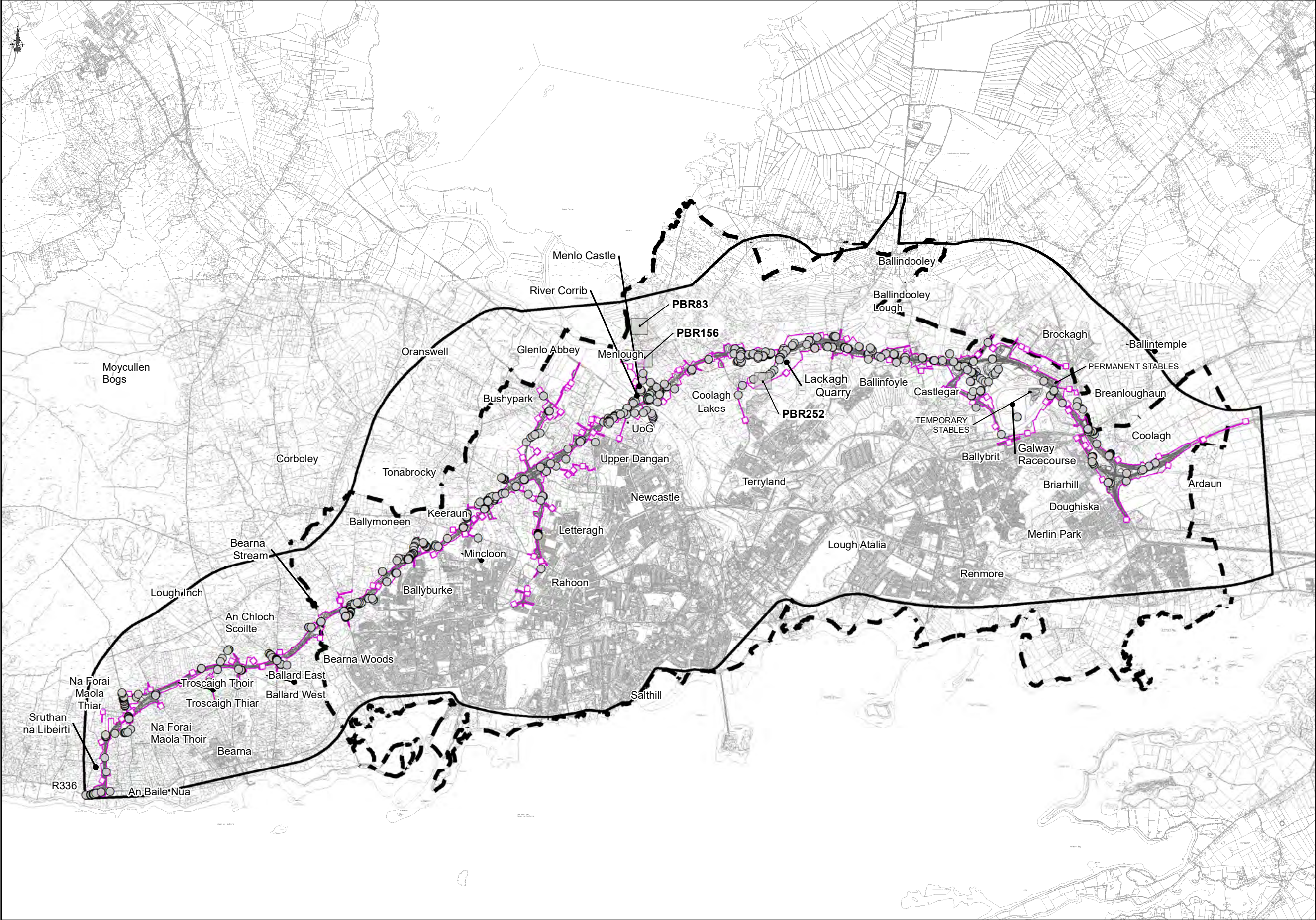
Corporate House
City Estate Business Park
Ballybritt, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title
N6 Galway City Ring Road

Scale:	1:50,000
Date:	April 2025

Drawing Title Bat Survey Results - Common Pipistrelle, Soprano Pipistrelle & Unidentified Pipistrelle Species (2014 - 2018) (Sheet 1 of 1)		
Drawing Status FOR INFORMATION		
Job No 233985	Drawing No Figure 5.13.1	Issue 11



FOR INFORMATION

Legend

- City Boundary
- Study Area Boundary
- Assessment Boundary
- Proposed N6 GCRR
- Common Pipistrelle Bats – Detector Results
- Common Pipistrelle Roost Sites 2023

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Taitte Éireann . All rights reserved. Licence number CYAL50333446

Clients

Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1:50,000

Date: April 2025

--	--/--	--	--	--
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Survey Results - Common Pipistrelle (2023)
(Sheet 1 of 1)

Drawing Status

FOR INFORMATION

Job No

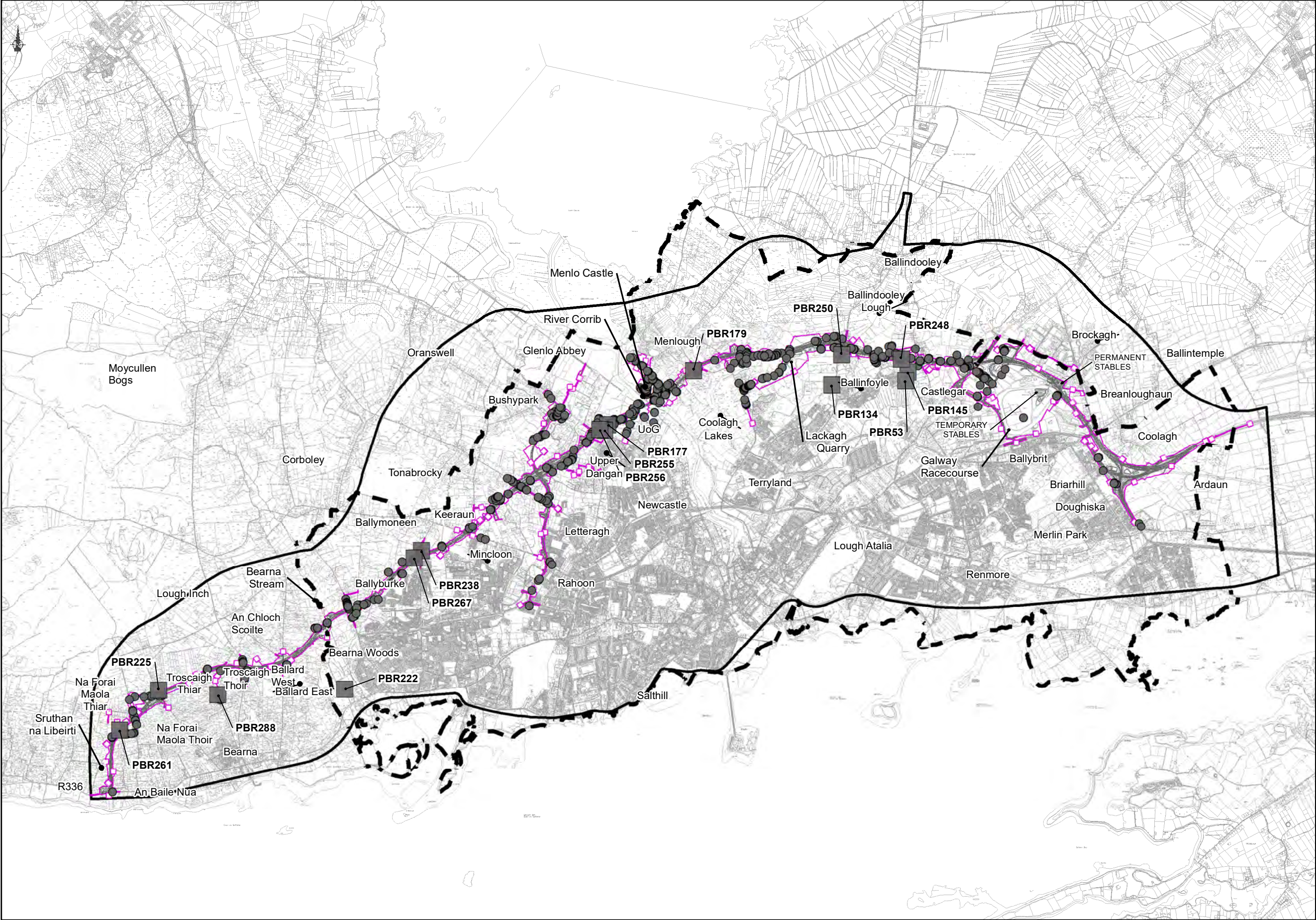
233985

Drawing No

Figure 5.14.1

Issue

I1



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Soprano Pipistrelle Bats – Detector Results

Soprano Pipistrelle Roost Sites 2023

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Taithe Éireann
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tionscadal Éireann

Project Ireland 2040

Galway City

Transport Project

Comhairle Chontae na Gaillimhe

Galway County Council

TII

Transport Infrastructure Ireland

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale:

1:50,000

Date:

April 2025

--	--/--	--	--	--
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Survey Results - Soprano Pipistrelle (2023)
(Sheet 1 of 1)

Drawing Status

FOR INFORMATION

Job No

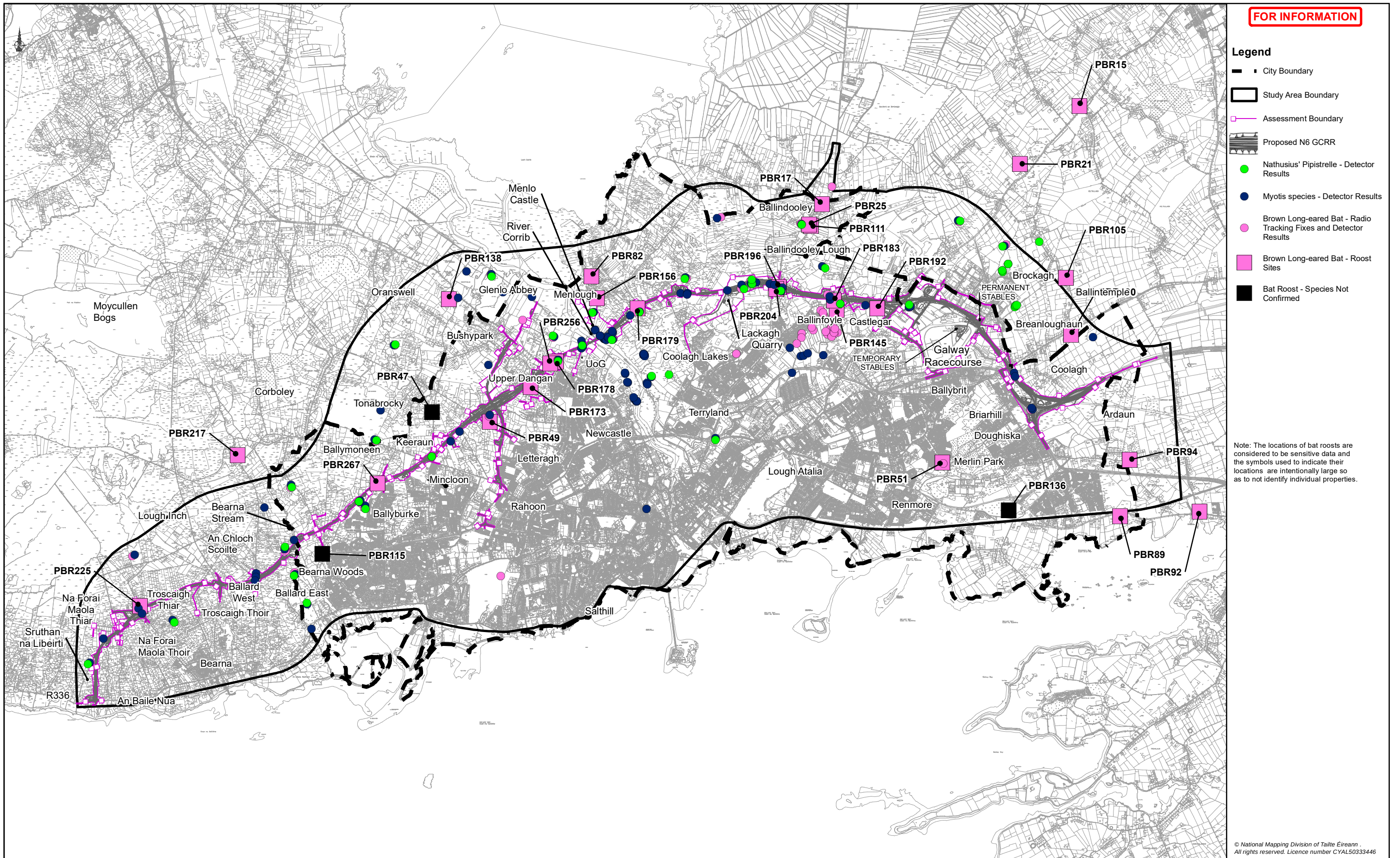
233985

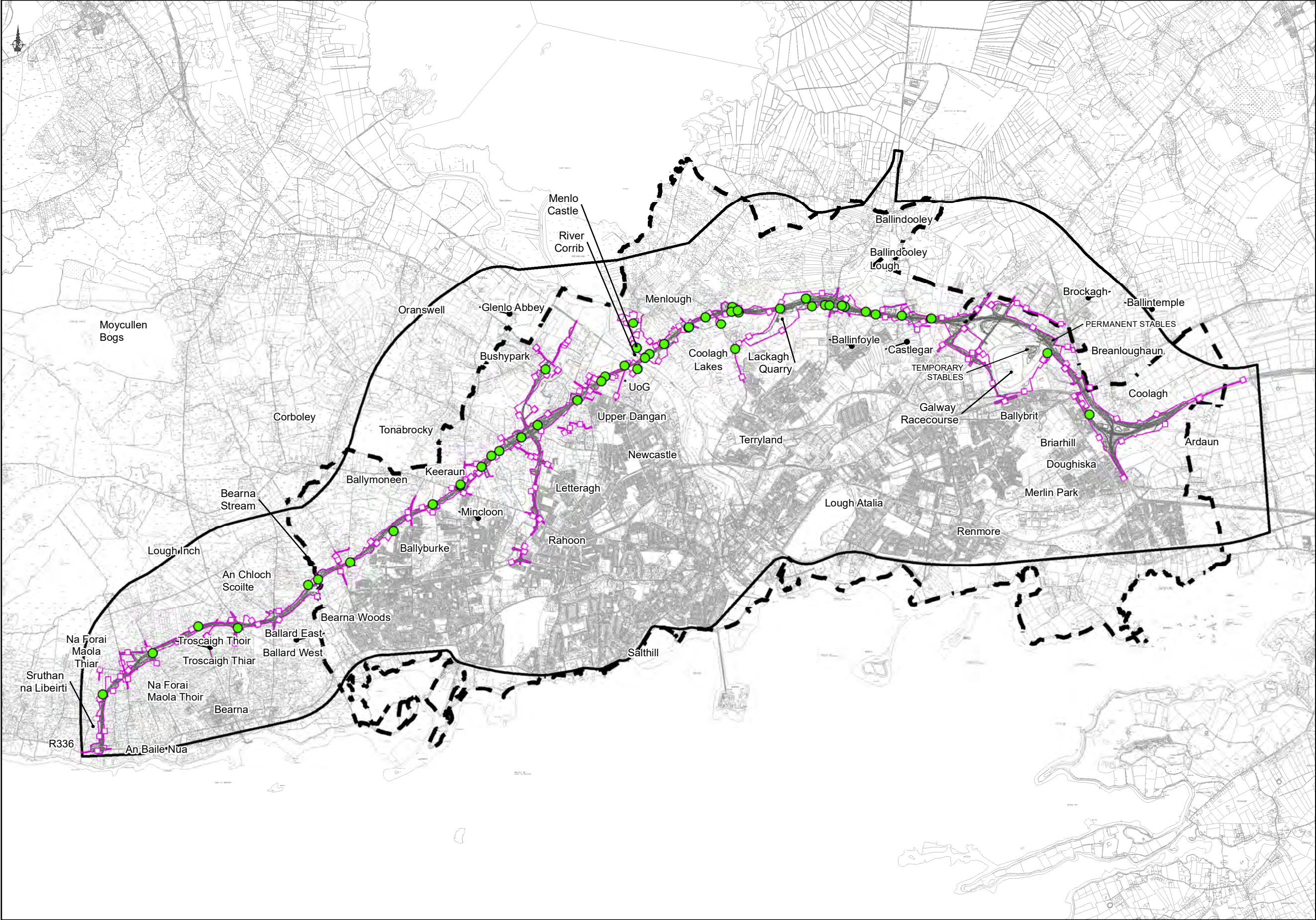
Drawing No

Figure 5.15.1

Issue

11





FOR INFORMATION

Legend

City Boundary

Study Area Boundary

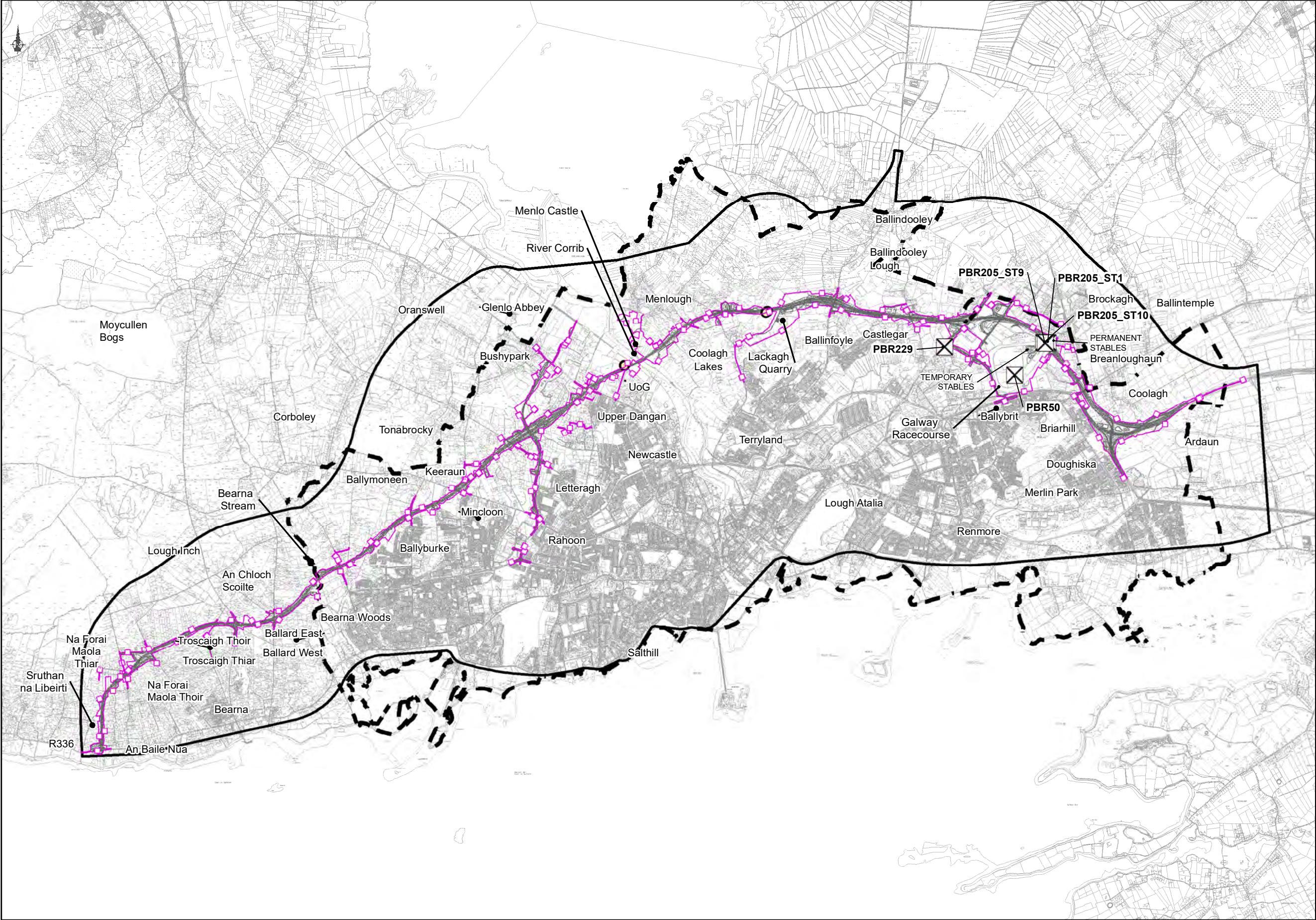
Assessment Boundary

Proposed N6 GCRR

Nathusius' Bats – Detector Results

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Taithe Éireann
All rights reserved. Licence number CYAL50333446



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Unidentified Pipistrelle Bats – Detector Results

Unidentified Pipistrelle Roost Sites 2023

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Taitte Éireann
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale:

1:50,000

Date:

April 2025

--	--/--	--	--	--
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Survey Results
Unidentified Pipistrelle Species (2023)
(Sheet 1 of 1)

Drawing Status

FOR INFORMATION

Job No

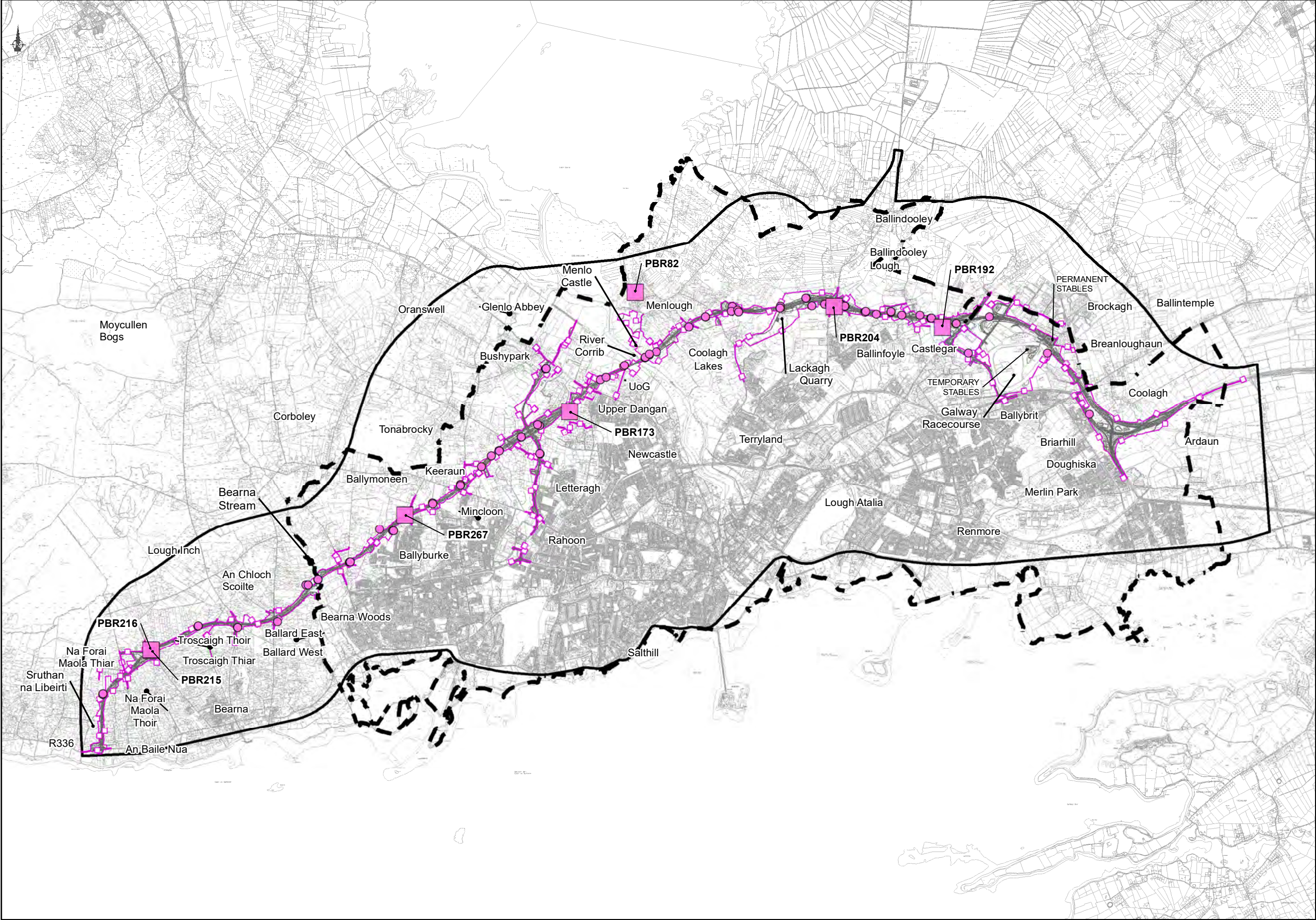
233985

Drawing No

Figure 5.18.1

Issue

11



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Brown Long-eared Bats – Detector Results

Brown Long-eared Bat Roost Sites 2023

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Taitte Éireann . All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TII

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1:50,000

Date: April 2025

Issue	Date	By	Chkd	Appd
I1	01/0/2025	AG	EC	MH

Drawing Title

Bat Survey Results
Brown Long-eared Bat (2023)
(Sheet 1 of 1)

Drawing Status

FOR INFORMATION

Job No

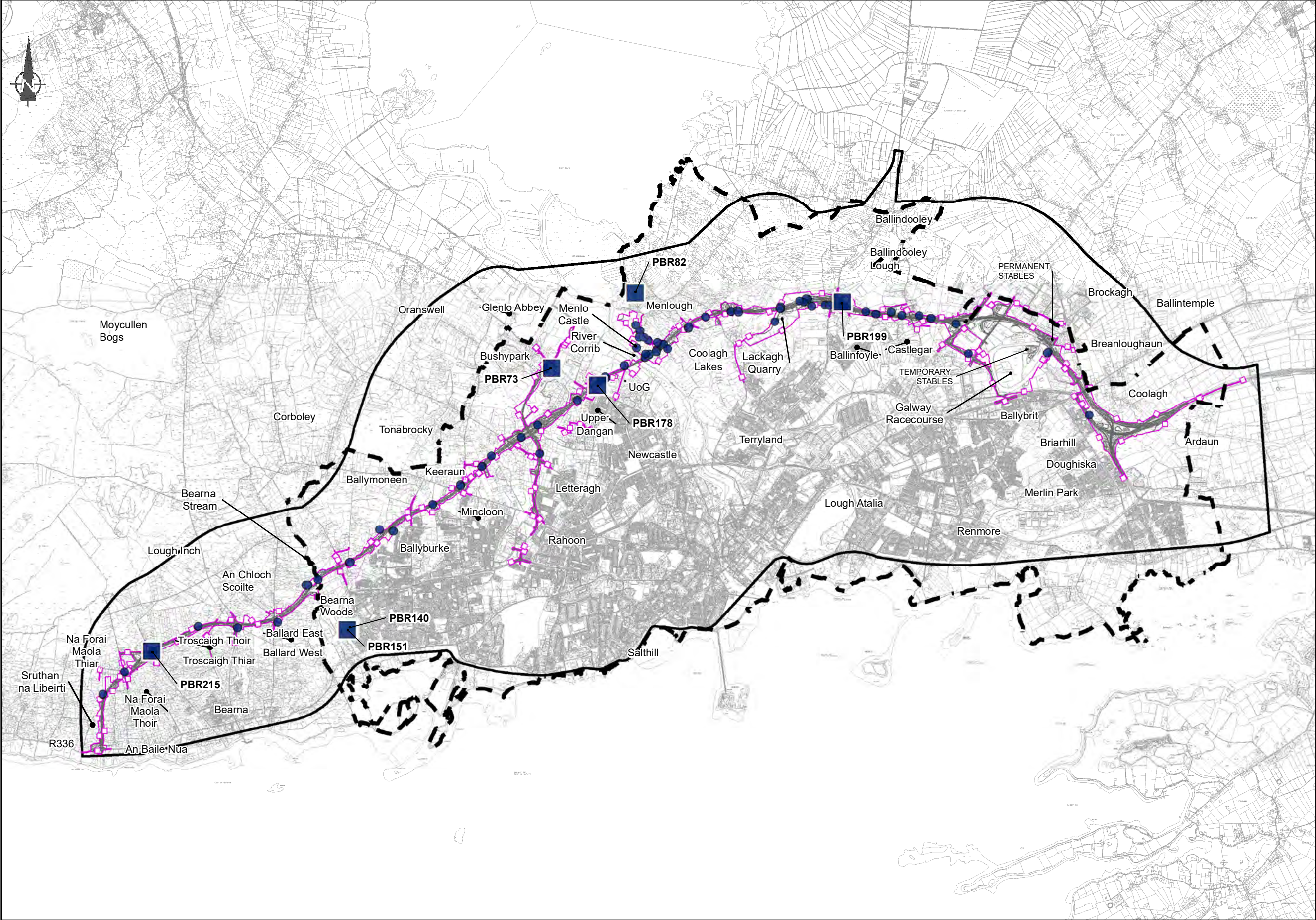
233985

Drawing No

Figure 5.19.1

Issue

I1



FOR INFORMATION

Legend

City Boundary

Study Area Boundary

Assessment Boundary

Proposed N6 GCRR

Myotis Bats – Detector Results

Myotis species Roost Sites 2023

Note: The locations of bat roosts are considered to be sensitive data and the symbols used to indicate their locations are intentionally large so as to not identify individual properties.

© National Mapping Division of Taithe Éireann
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tionscadal Éireann

Project Ireland 2040

Galway City

Transport Project

Comhairle Chontae na Gaillimhe

Galway County Council

TII

Transport Infrastructure Ireland

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1:50,000

Date: April 2025

--	--/--	--	--	--
I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Survey Results
Myotis Bat Species (2023)
(Sheet 1 of 1)

Drawing Status

FOR INFORMATION

Job No

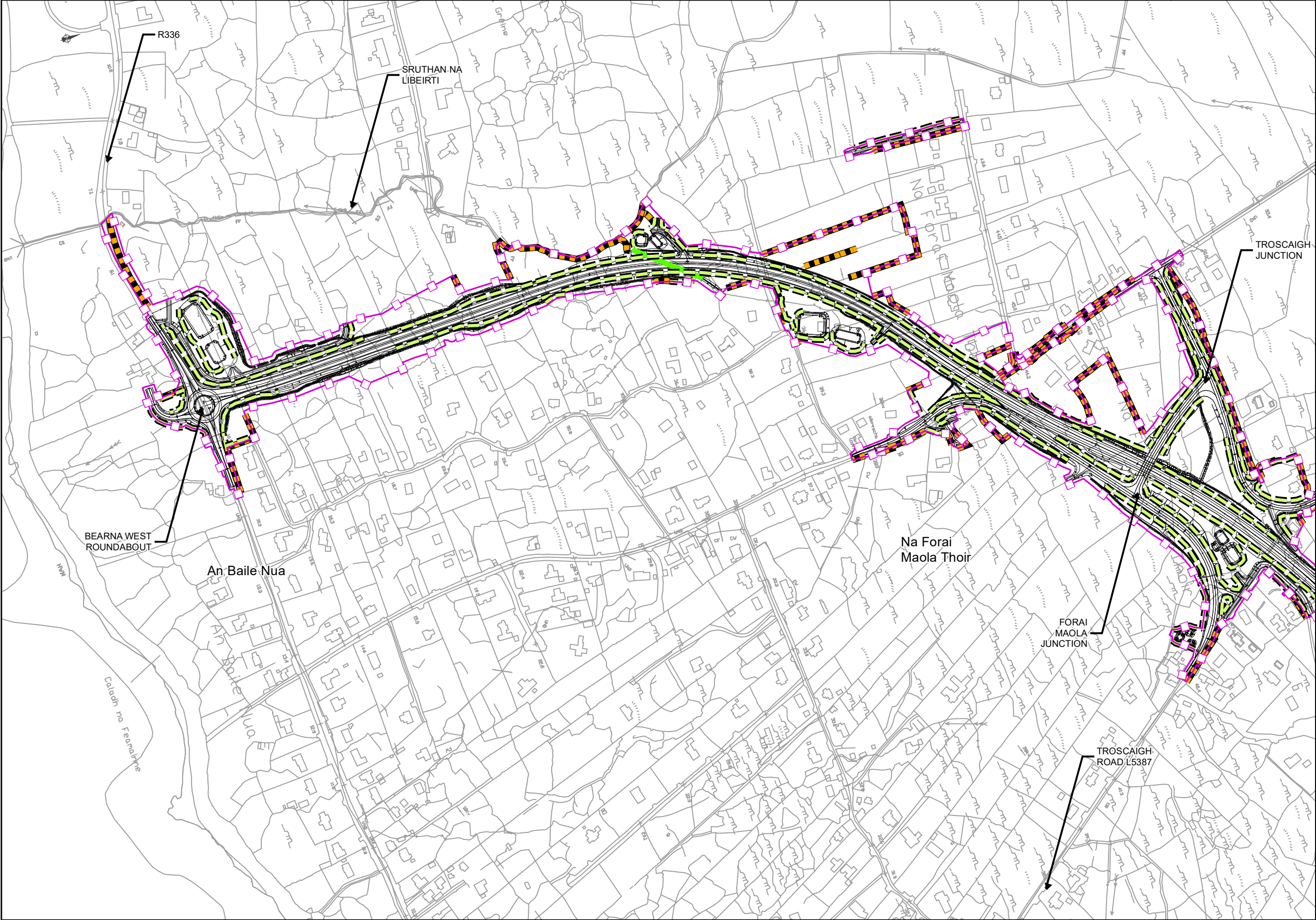
233985

Drawing No

Figure 5.20.1

Issue

11



FOR INFORMATION

Legend

City Boundary

Assessment Boundary

Proposed N6 GCRR

Bat Connectivity Planting

Bat Habitat Enhancement Planting

Bat Connectivity and Enhancement Planting

Bat Passage Facilities

Proposed Planting

Habitat to be Retained

Embankment Planting

Mitigation Ecology Planting

Artificial Bat Roosts Locations

Artificial Bat Roost Box

Artificial Bat Roost Building

© National Mapping Division of Taithe Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV
Transport Infrastructure
Investment Vehicle

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

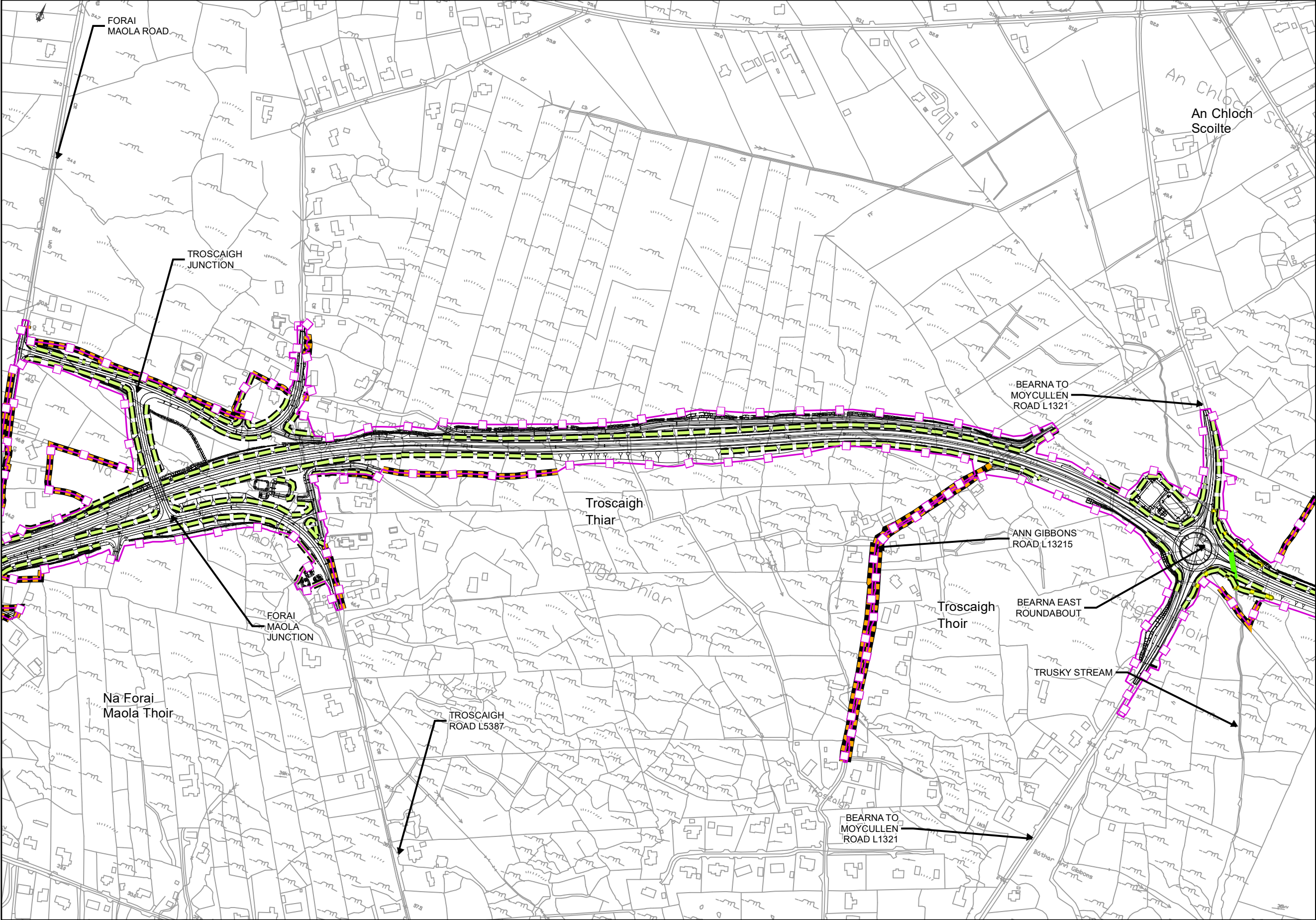
Drawing Title

Bat Mitigation
Sheet 1 of 15

Drawing Status

For Information

Job No	Drawing No	Issue
233985	Figure 5.21.1	11



FOR INFORMATION

Legend

City Boundary

Assessment Boundary

Proposed N6 GCRR

Bat Connectivity Planting

Bat Habitat Enhancement Planting

Bat Connectivity and Enhancement Planting

Bat Passage Facilities

Proposed Planting

Habitat to be Retained

Embankment Planting

Mitigation Ecology Planting

Artificial Bat Roosts Locations

Artificial Bat Roost Box

Artificial Bat Roost Building

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tionscadal Éireann

Project Ireland 2040

Galway City

Transport Project

Comhairle Chontae na Gaillimhe

Galway County Council

TII

Transport Infrastructure Ireland

Consultant

Corporate House

City East Business Park

Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.N6GalwayCity.ie

www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

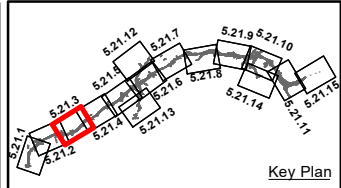
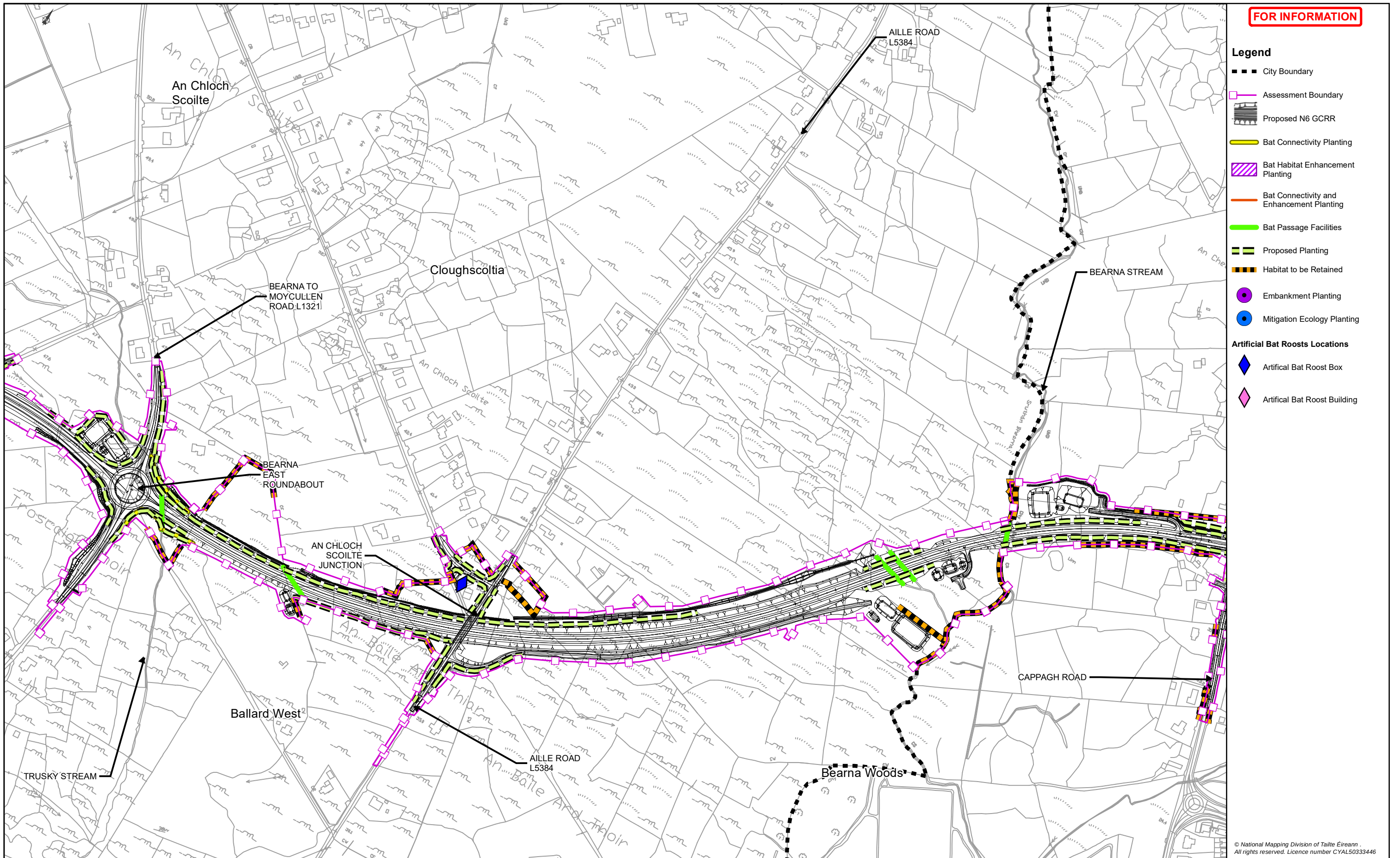
Drawing Title

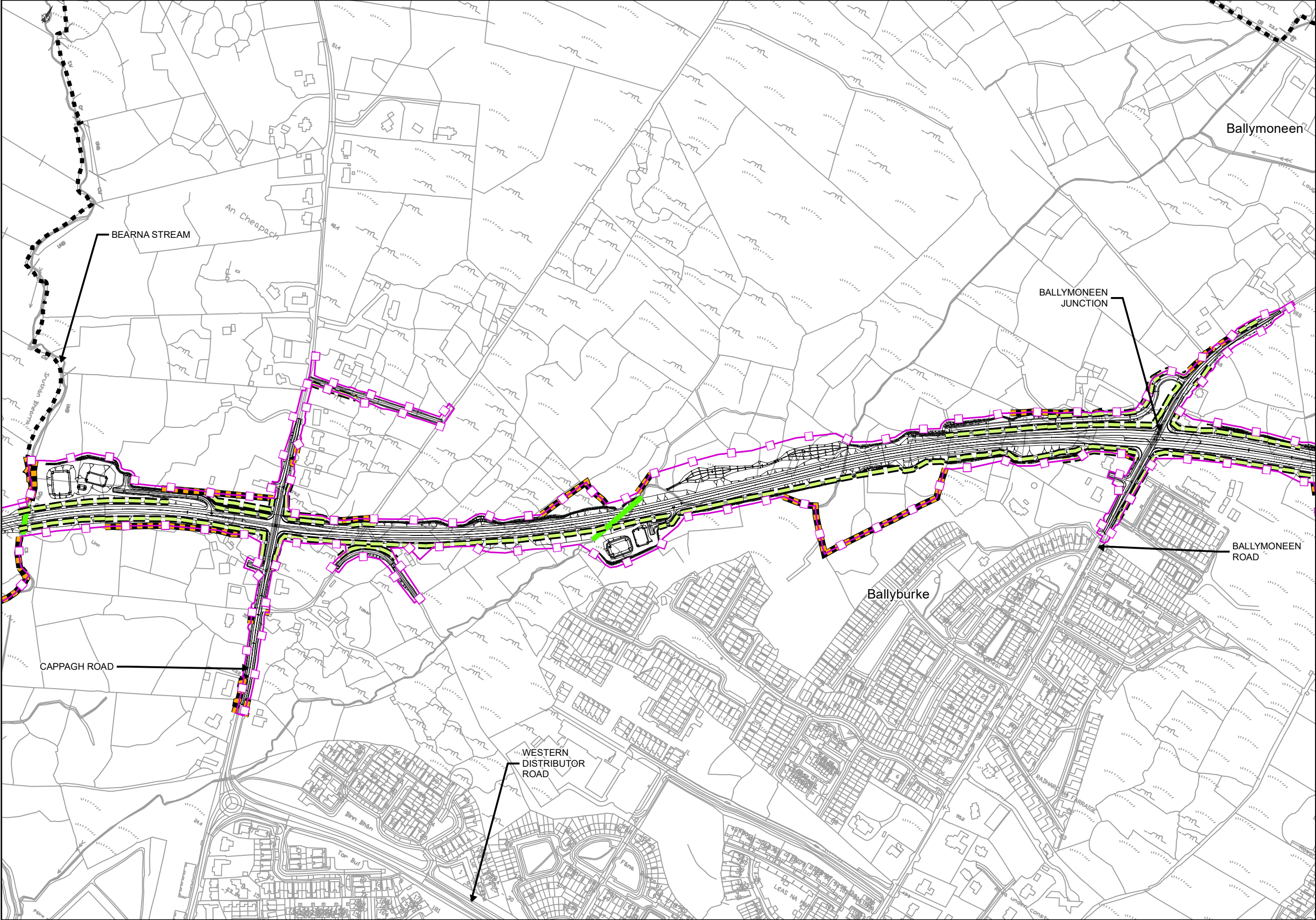
Bat Mitigation Sheet 2 of 15

Drawing Status

For Information

Job No	Drawing No	Issue
233985	Figure 5.21.2	11





FOR INFORMATION

Legend

City Boundary

Assessment Boundary

Proposed N6 GCRR

Bat Connectivity Planting

Bat Habitat Enhancement Planting

Bat Connectivity and Enhancement Planting

Bat Passage Facilities

Proposed Planting

Habitat to be Retained

Embankment Planting

Mitigation Ecology Planting

Artificial Bat Roosts Locations

Artificial Bat Roost Box

Artificial Bat Roost Building

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

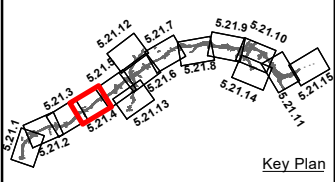
An Roinn Iompair
Department of Transport

Tír na nÓg
Project Ireland
2040

N6
Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TII
Transport Infrastructure
Institute



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Mitigation
Sheet 4 of 15

Drawing Status

For Information

Job No

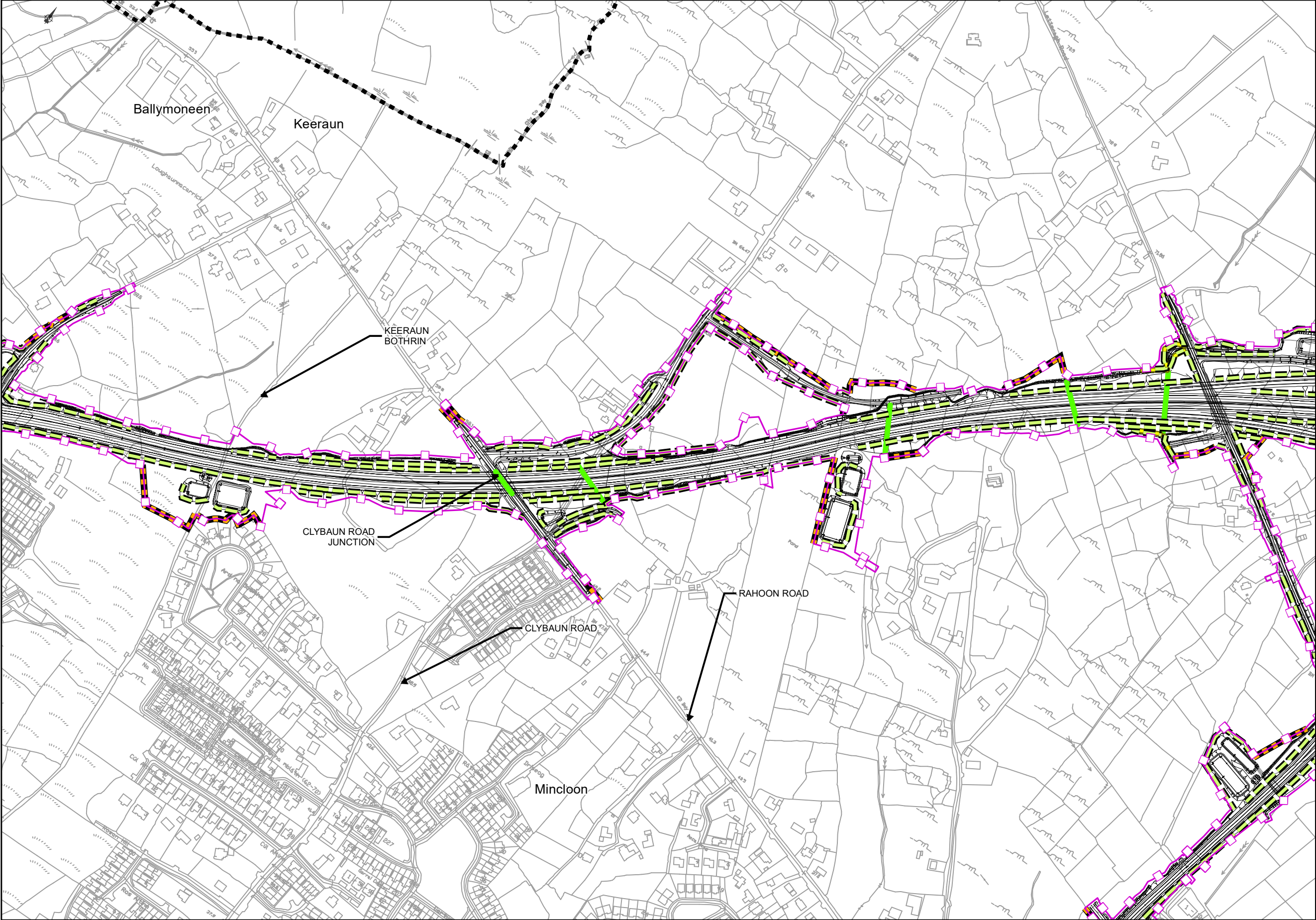
233985

Drawing No

Figure 5.21.4

Issue

11



FOR INFORMATION

Legend

City Boundary

Assessment Boundary

Proposed N6 GCRR

Bat Connectivity Planting

Bat Habitat Enhancement Planting

Bat Connectivity and Enhancement Planting

Bat Passage Facilities

Proposed Planting

Habitat to be Retained

Embankment Planting

Mitigation Ecology Planting

Artificial Bat Roosts Locations

Artificial Bat Roost Box

Artificial Bat Roost Building

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

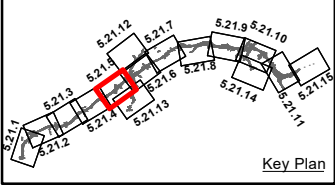
An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV
Transport Infrastructure
Investment Vehicle



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Mitigation
Sheet 5 of 15

Drawing Status

For Information

Job No

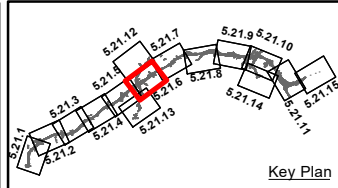
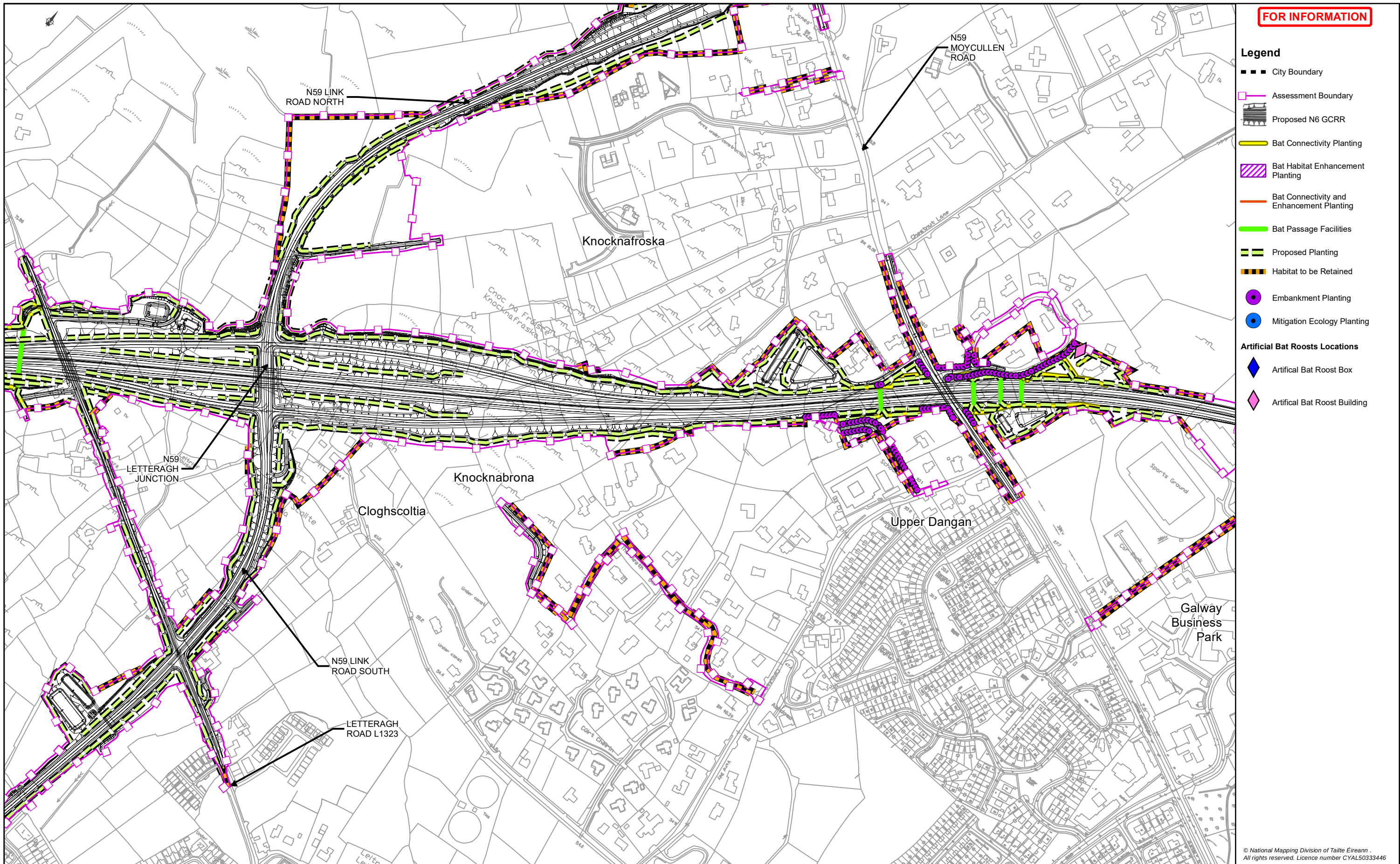
233985

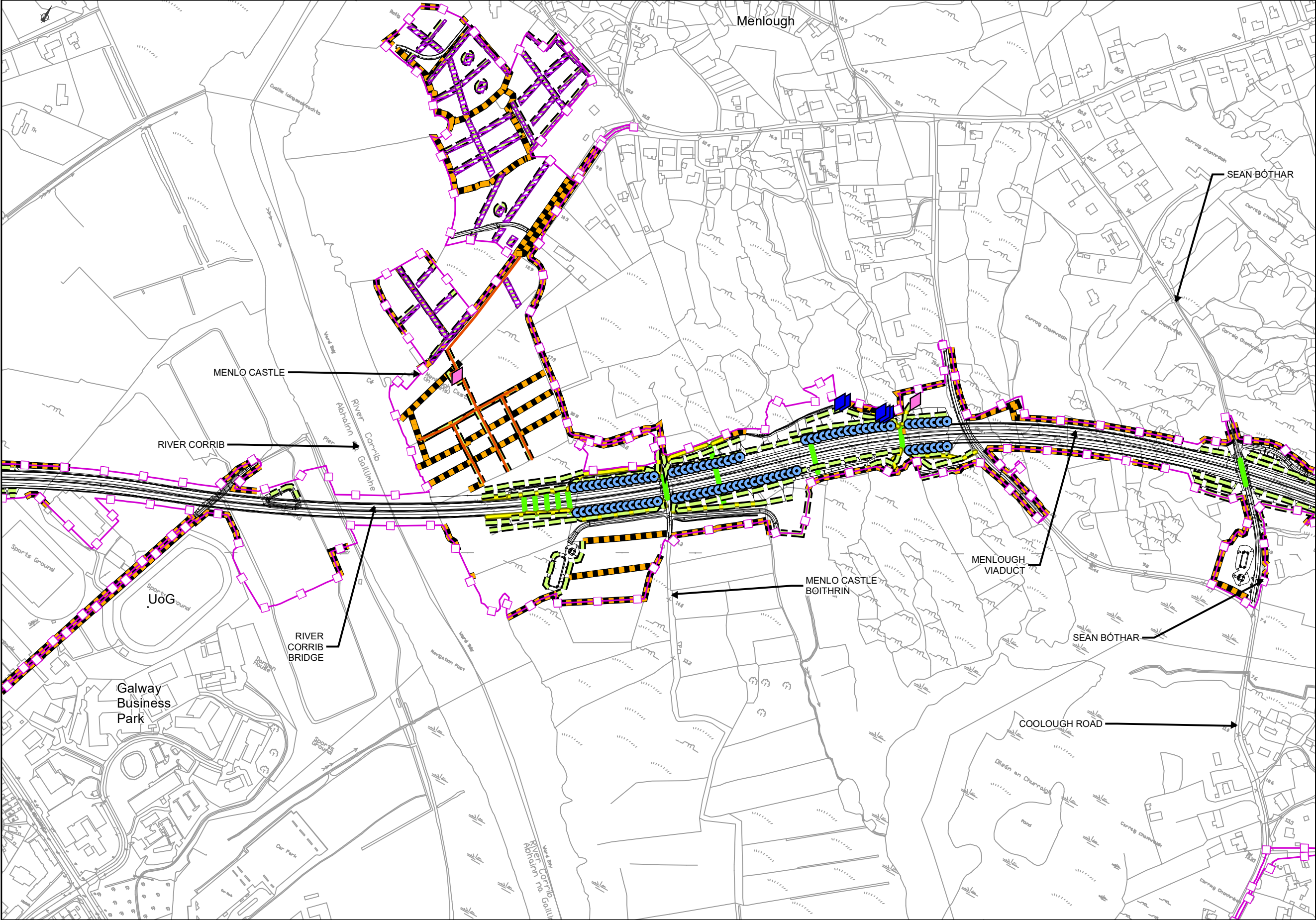
Drawing No

Figure 5.21.5

Issue

11





FOR INFORMATION

Legend

City Boundary

Assessment Boundary

Proposed N6 GCRR

Bat Connectivity Planting

Bat Habitat Enhancement Planting

Bat Connectivity and Enhancement Planting

Bat Passage Facilities

Proposed Planting

Habitat to be Retained

Embankment Planting

Mitigation Ecology Planting

Artificial Bat Roosts Locations

Artificial Bat Roost Box

Artificial Bat Roost Building

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV

Galway Transport

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

Drawing Title

Bat Mitigation
Sheet 7 of 15

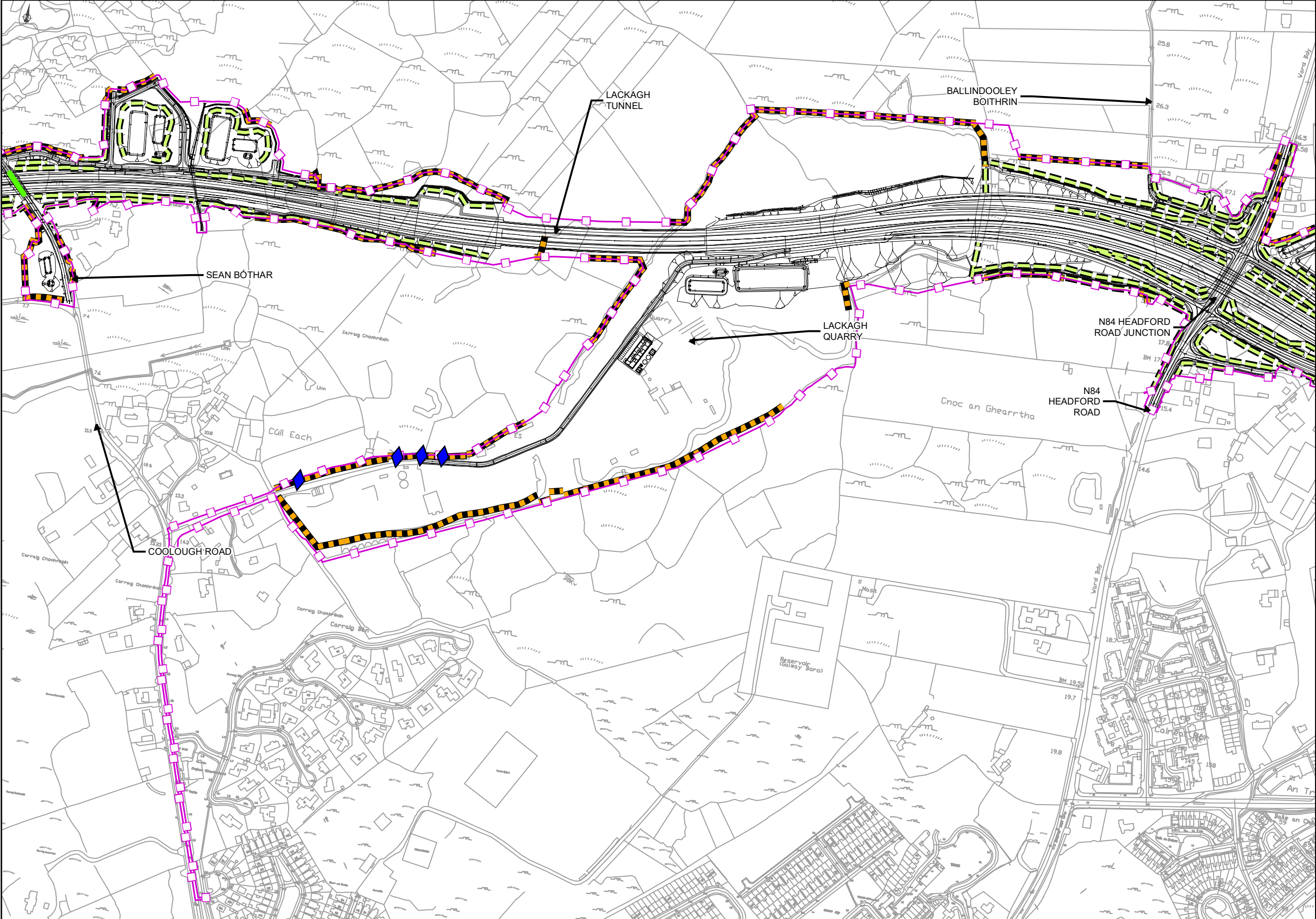
Drawing Status

For Information

Job No 233985

Drawing No Figure 5.21.7

Issue 11



FOR INFORMATION

Legend

■ ■ City Boundary

□ Assessment Boundary

Proposed N6 GCRR

Bat Connectivity Planting

Bat Habitat Enhancement Planting

Bat Connectivity and Enhancement Planting

Bat Passage Facilities

Proposed Planting

Habitat to be Retained

Embankment Planting

Mitigation Ecology Planting

Artificial Bat Roosts Locations

Artificial Bat Roost Box

Artificial Bat Roost Building

© National Mapping Division of Taité Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV
Galway Transport Infrastructure

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

Issue	Date	By	Chkd	Appd
I1	01/04/2025	AG	EC	MH

Drawing Title

Bat Mitigation
Sheet 8 of 15

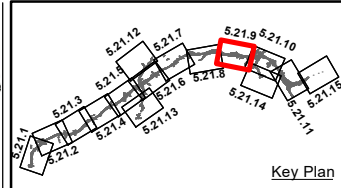
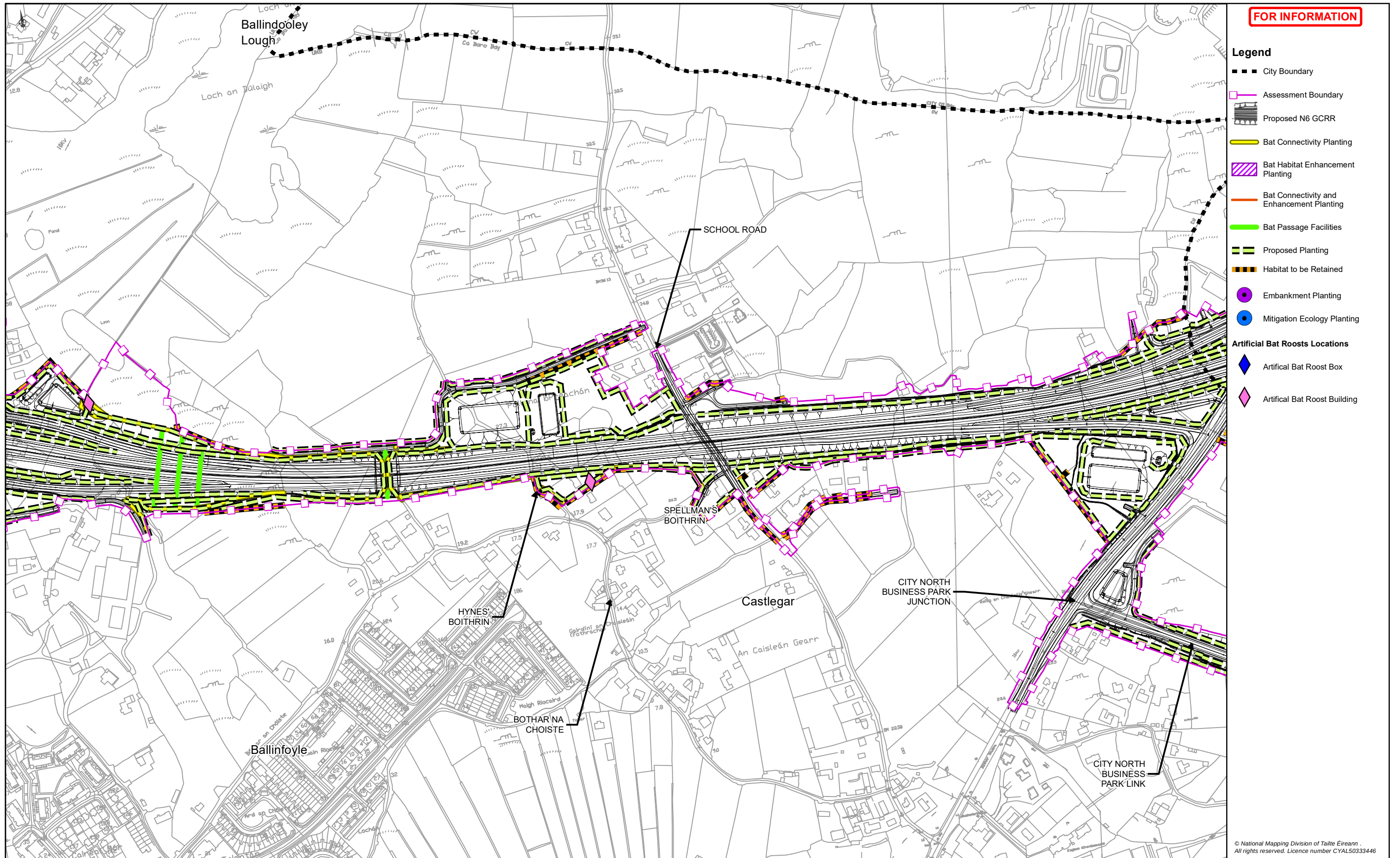
Drawing Status

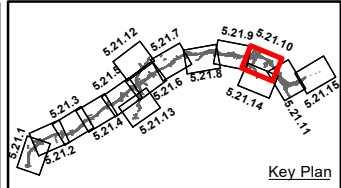
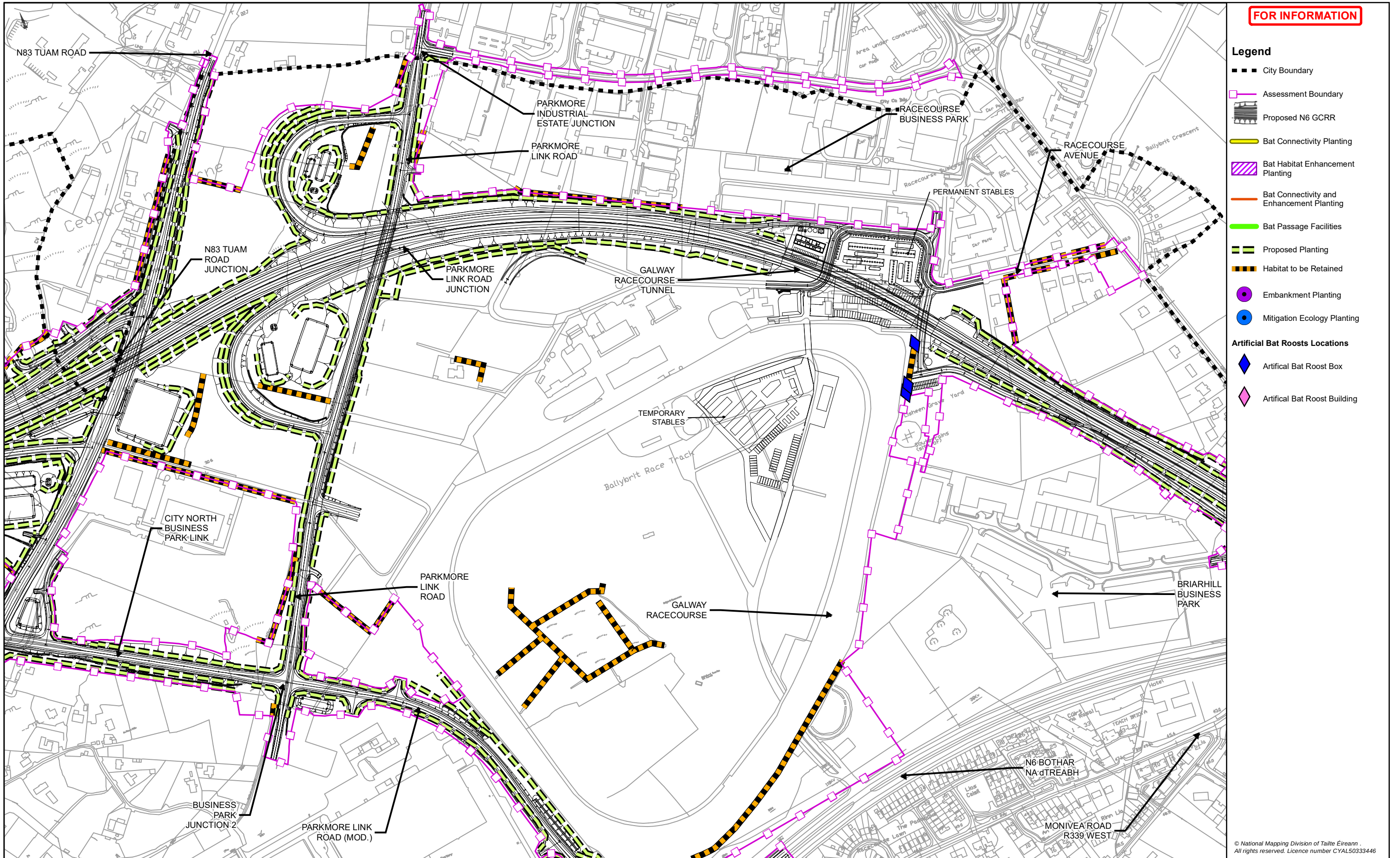
For Information

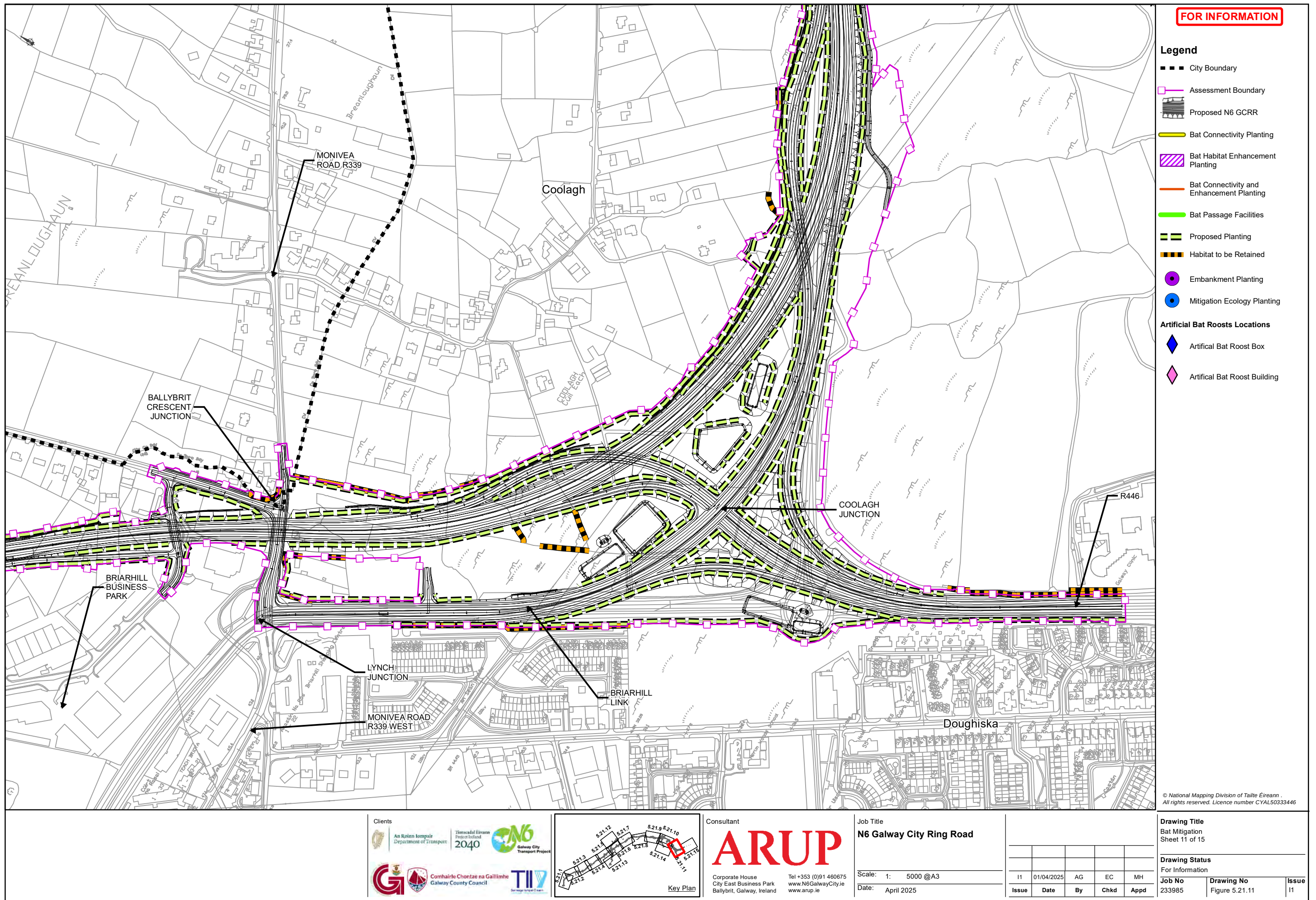
Job No
233985

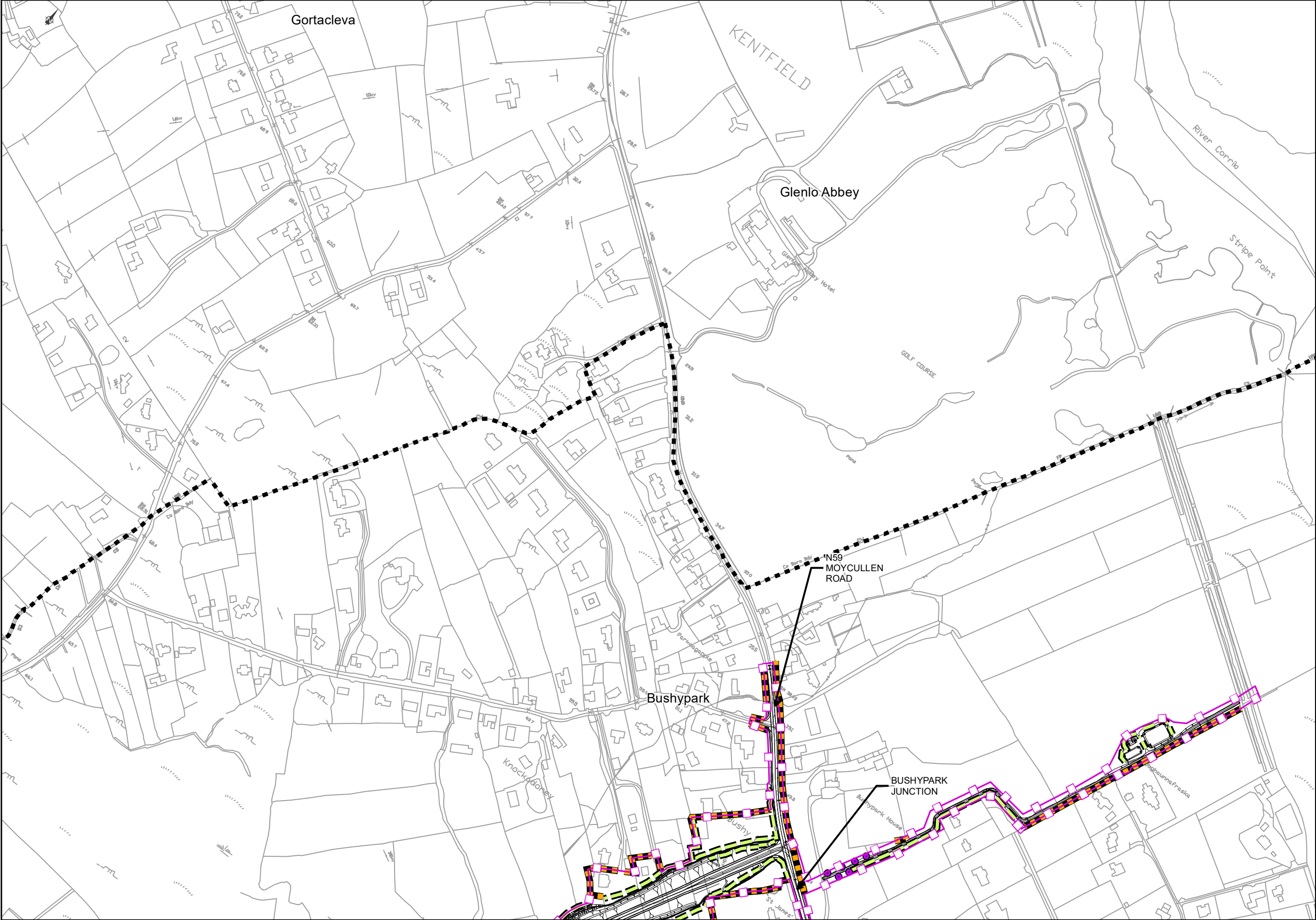
Drawing No
Figure 5.21.8

Issue
11









FOR INFORMATION

Legend

City Boundary

Assessment Boundary

Proposed N6 GCRR

Bat Connectivity Planting

Bat Habitat Enhancement Planting

Bat Connectivity and Enhancement Planting

Bat Passage Facilities

Proposed Planting

Habitat to be Retained

Embankment Planting

Mitigation Ecology Planting

Artificial Bat Roosts Locations

Artificial Bat Roost Box

Artificial Bat Roost Building

© National Mapping Division of Taité Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tionscadal Éireann

Project Ireland 2040

Galway City

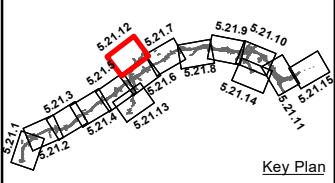
Transport Project

Comhairle Chontae na Gaillimhe

Galway County Council

TII

Transport Infrastructure Ireland



Consultant

Corporate House

City East Business Park

Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.N6GalwayCity.ie

www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Mitigation

Sheet 12 of 15

Drawing Status

For Information

Job No

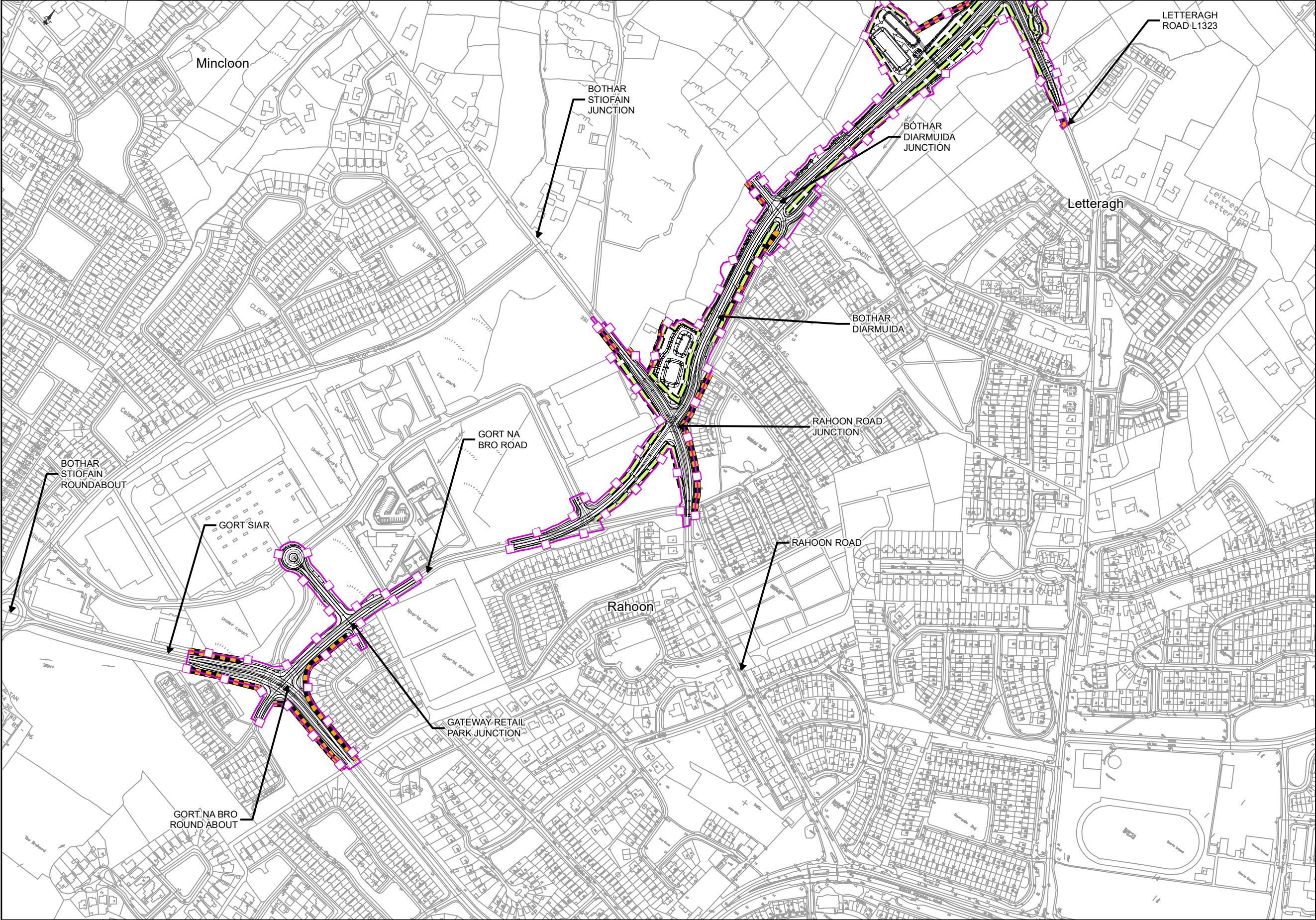
233985

Drawing No

Figure 5.21.12

Issue

11



FOR INFORMATION

Legend

■ ■ ■ City Boundary

▬ Assessment Boundary

Proposed N6 GCRR

Bat Connectivity Planting

Bat Habitat Enhancement Planting

Bat Connectivity and Enhancement Planting

Bat Passage Facilities

Proposed Planting

Habitat to be Retained

Embankment Planting

Mitigation Ecology Planting

Artificial Bat Roosts Locations

Artificial Bat Roost Box

Artificial Bat Roost Building

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tiomadaíl Éireann
Project Ireland 2040

N6
Galway City Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV
Drainage and Flood Control

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

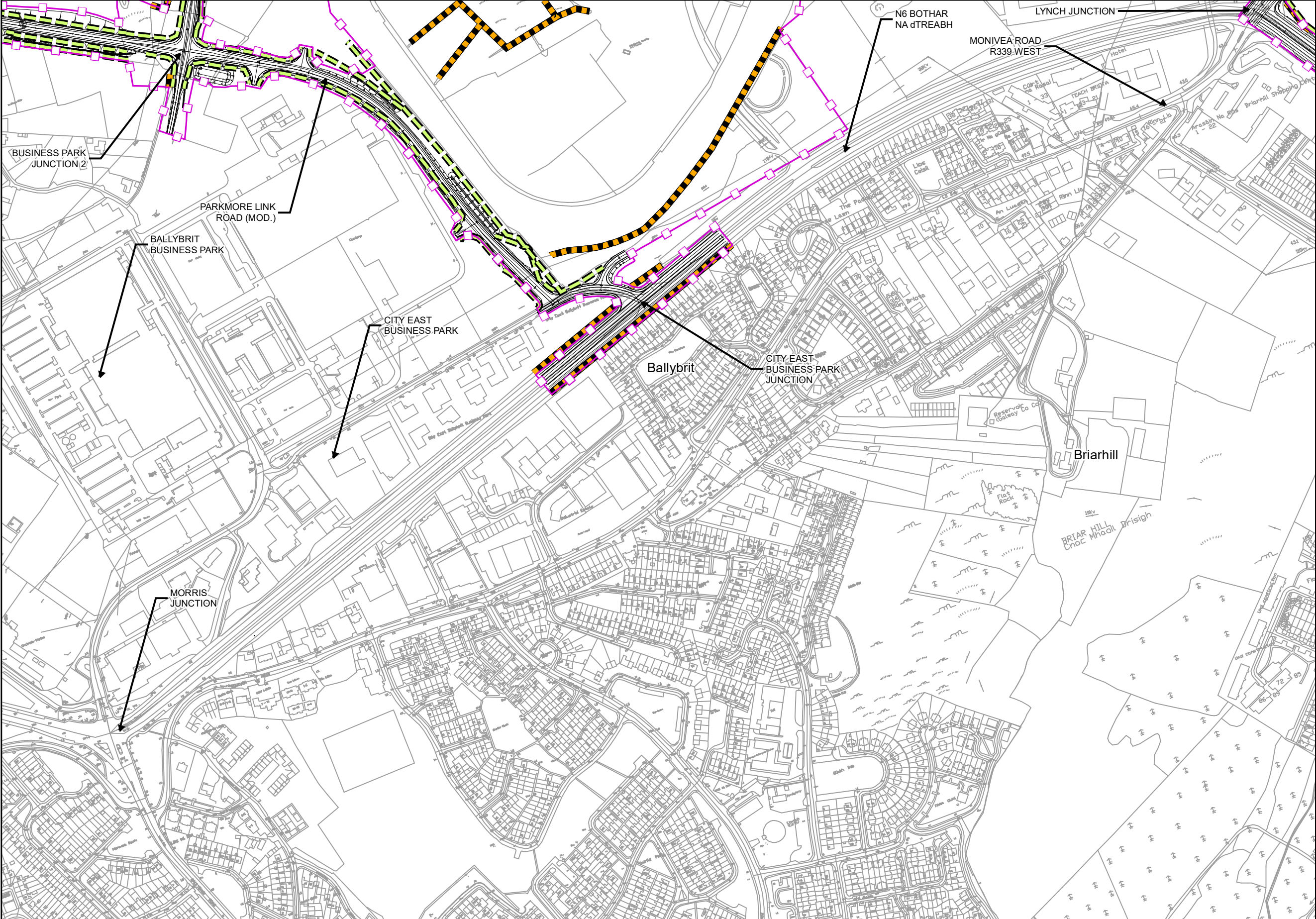
Drawing Title

Bat Mitigation
Sheet 13 of 15

Drawing Status

For Information

Job No	Drawing No	Issue
233985	Figure 5.21.13	11



FOR INFORMATION

Legend

City Boundary

Assessment Boundary

Proposed N6 GCRR

Bat Connectivity Planting

Bat Habitat Enhancement Planting

Bat Connectivity and Enhancement Planting

Bat Passage Facilities

Proposed Planting

Habitat to be Retained

Embankment Planting

Mitigation Ecology Planting

Artificial Bat Roosts Locations

Artificial Bat Roost Box

Artificial Bat Roost Building

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

N6
Galway City
Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIIV
Transport Infrastructure
Investment Vehicle

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Mitigation
Sheet 14 of 15

Drawing Status

For Information

Job No

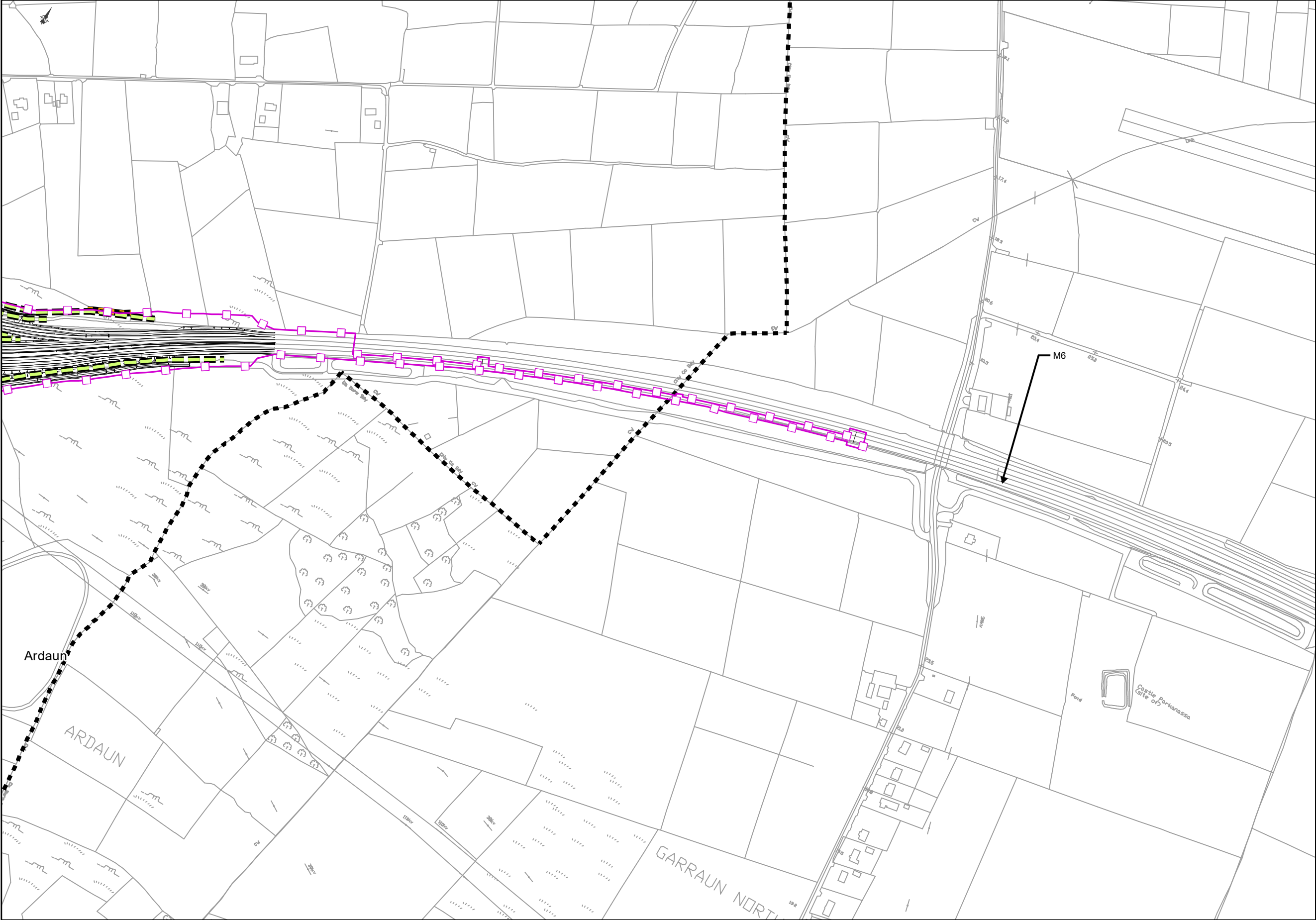
233985

Drawing No

Figure 5.21.14

Issue

11



FOR INFORMATION

Legend

City Boundary

Assessment Boundary

Proposed N6 GCRR

Bat Connectivity Planting

Bat Habitat Enhancement Planting

Bat Connectivity and Enhancement Planting

Bat Passage Facilities

Proposed Planting

Habitat to be Retained

Embankment Planting

Mitigation Ecology Planting

Artificial Bat Roosts Locations

Artificial Bat Roost Box

Artificial Bat Roost Building

© National Mapping Division of Taitte Éireann .
All rights reserved. Licence number CYAL50333446

Clients

An Roinn Iompair

Department of Transport

Tionscadal Éireann

Project Ireland 2040

Galway City

Transport Project

Comhairle Chontae na Gaillimhe

Galway County Council

TII

Galway City Transport Project

Consultant

Corporate House

City East Business Park

Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.N6GalwayCity.ie

www.arup.ie

Job Title

N6 Galway City Ring Road

Scale: 1: 5000 @A3

Date: April 2025

I1	01/04/2025	AG	EC	MH
Issue	Date	By	Chkd	Appd

Drawing Title

Bat Mitigation

Sheet 15 of 15

Drawing Status

For Information

Job No

Drawing No

Issue

233985

Figure 5.21.15

11