12.1.1
Ecological Study Areas: Bat Activity Transect Routes

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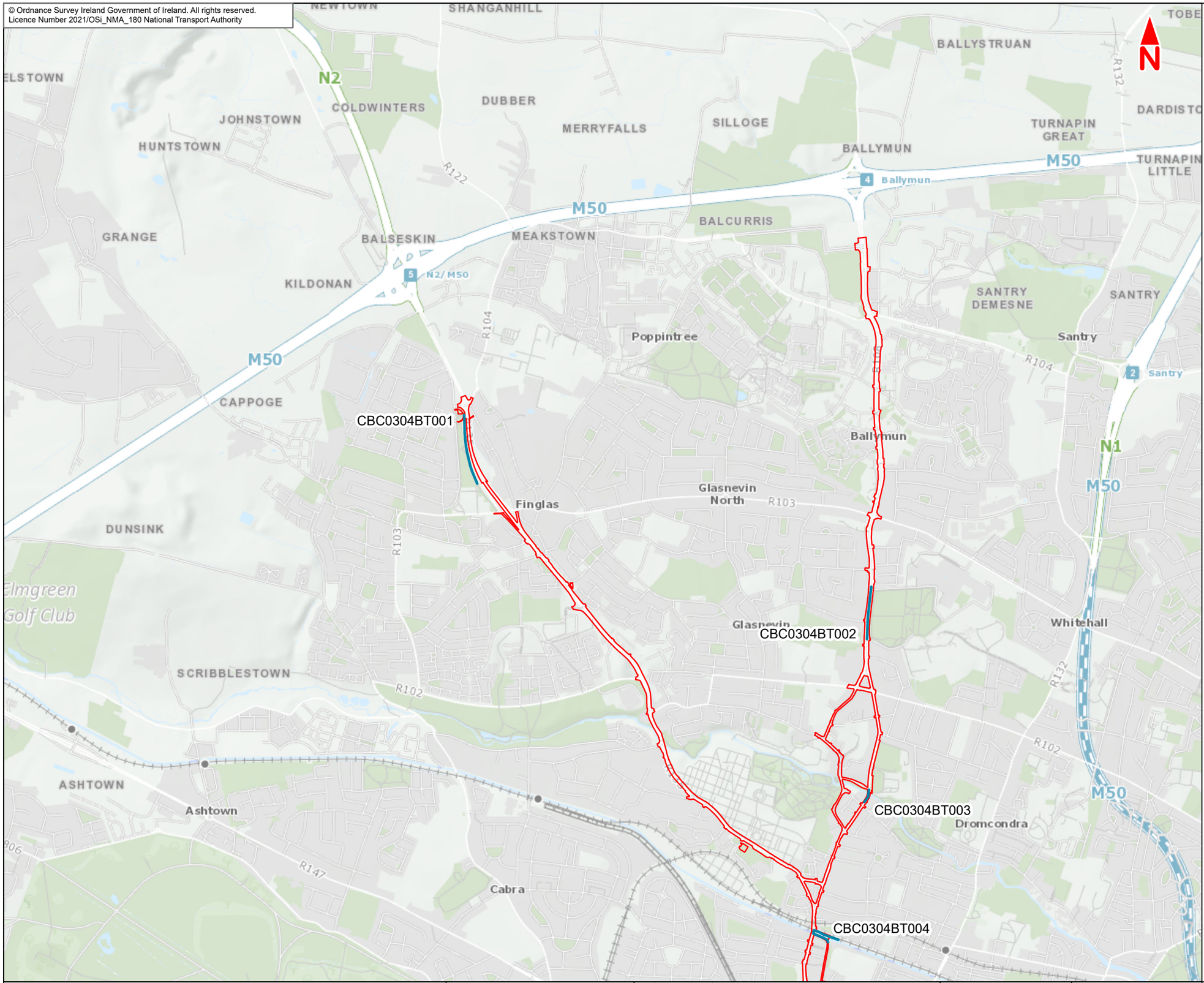

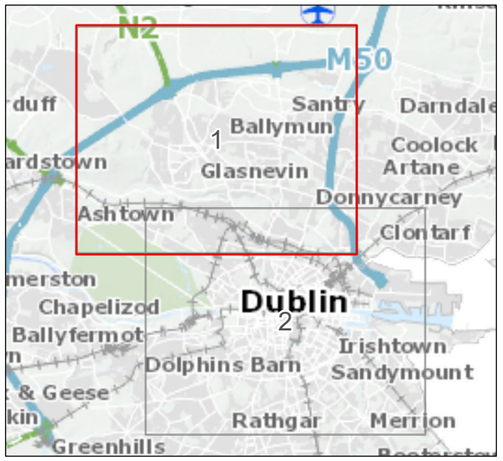

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Bat Survey Transects

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0 0.2 0.4 0.6 0.8 1 km

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
7/12/2022	1:25 000	EK	PW	DK

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.1.1
Ecological Study Areas: Bat Activity Transect Routes

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0101	1 of 2	A	M01

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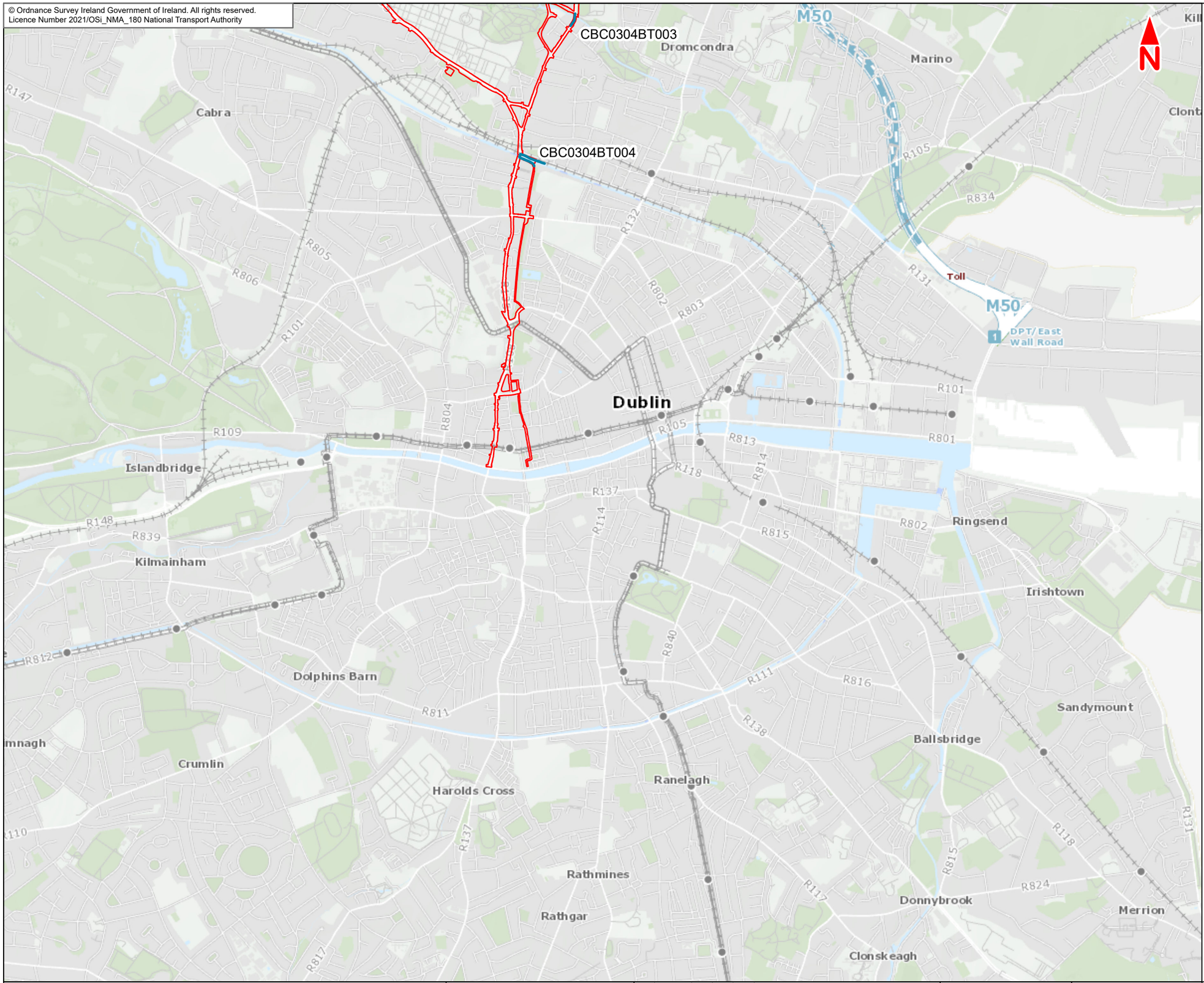

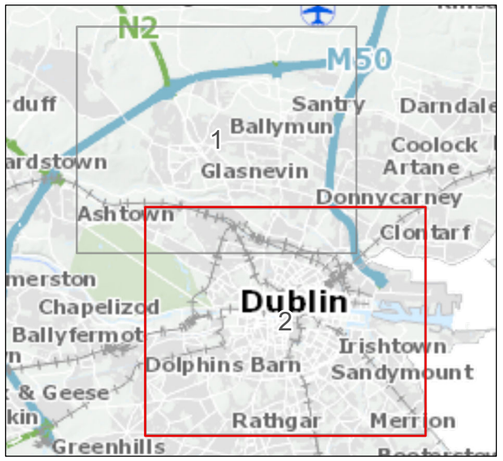

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Bat Survey Transects

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0 0.2 0.4 0.6 0.8 1 km

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.1.1
Ecological Study Areas: Bat Activity Transect Routes

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0102	2 of 2	A	M01

12.1.2
Ecological Study Areas: Wintering Bird Transect Routes

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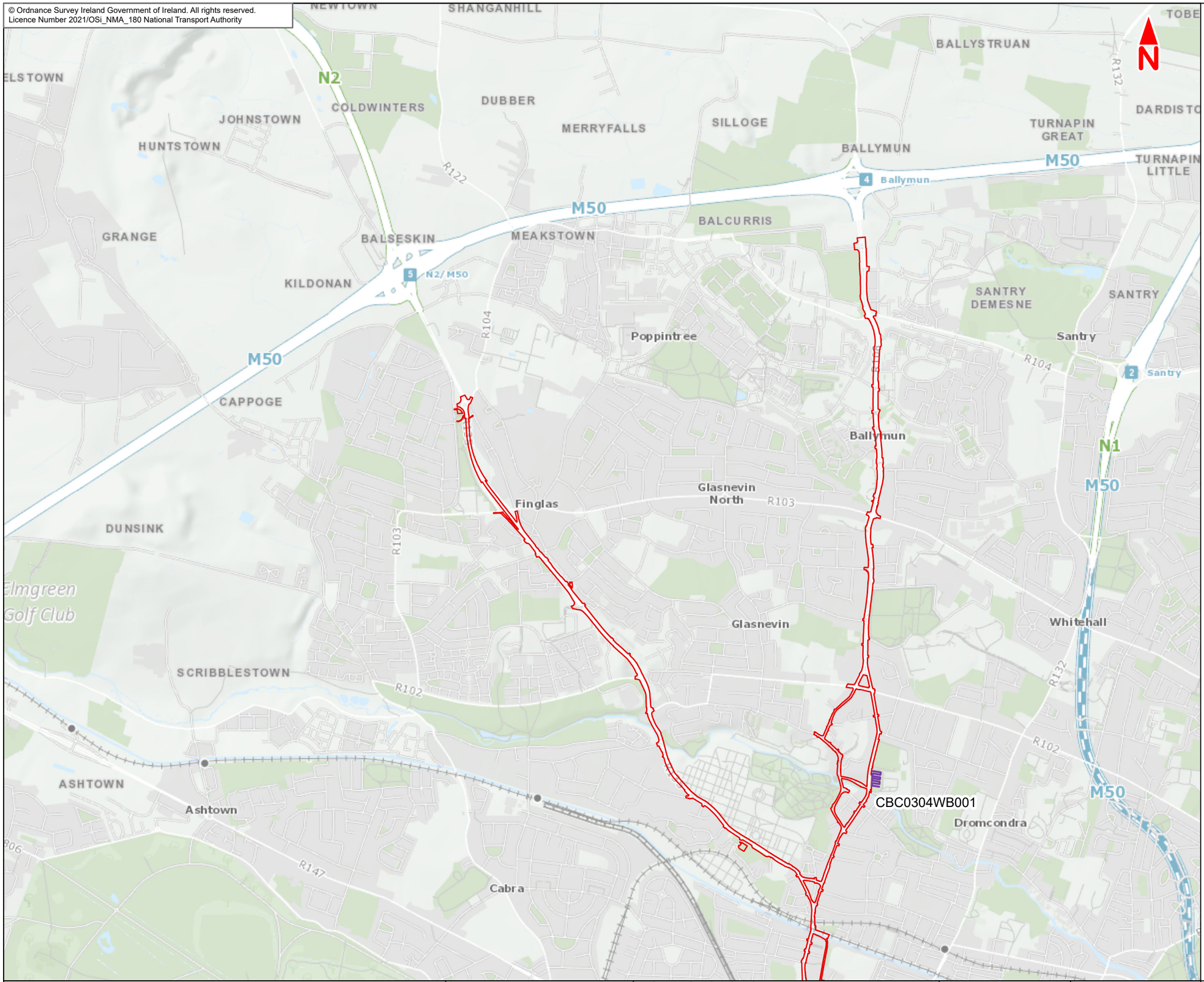

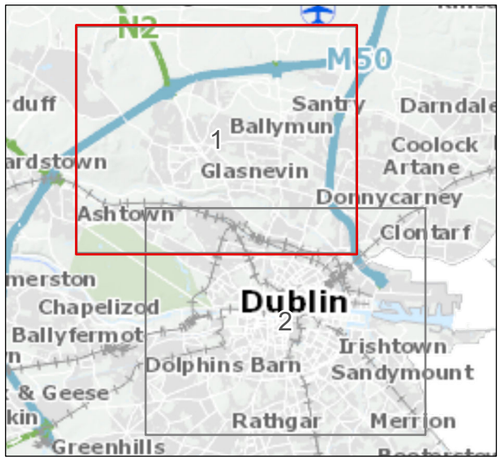

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Wintering Bird Survey Transects

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0 0.2 0.4 0.6 0.8 1 km

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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.1.2
Ecological Study Areas: Wintering Bird Transect Routes

Drawing File Name	Sheet Number	Status	Rev
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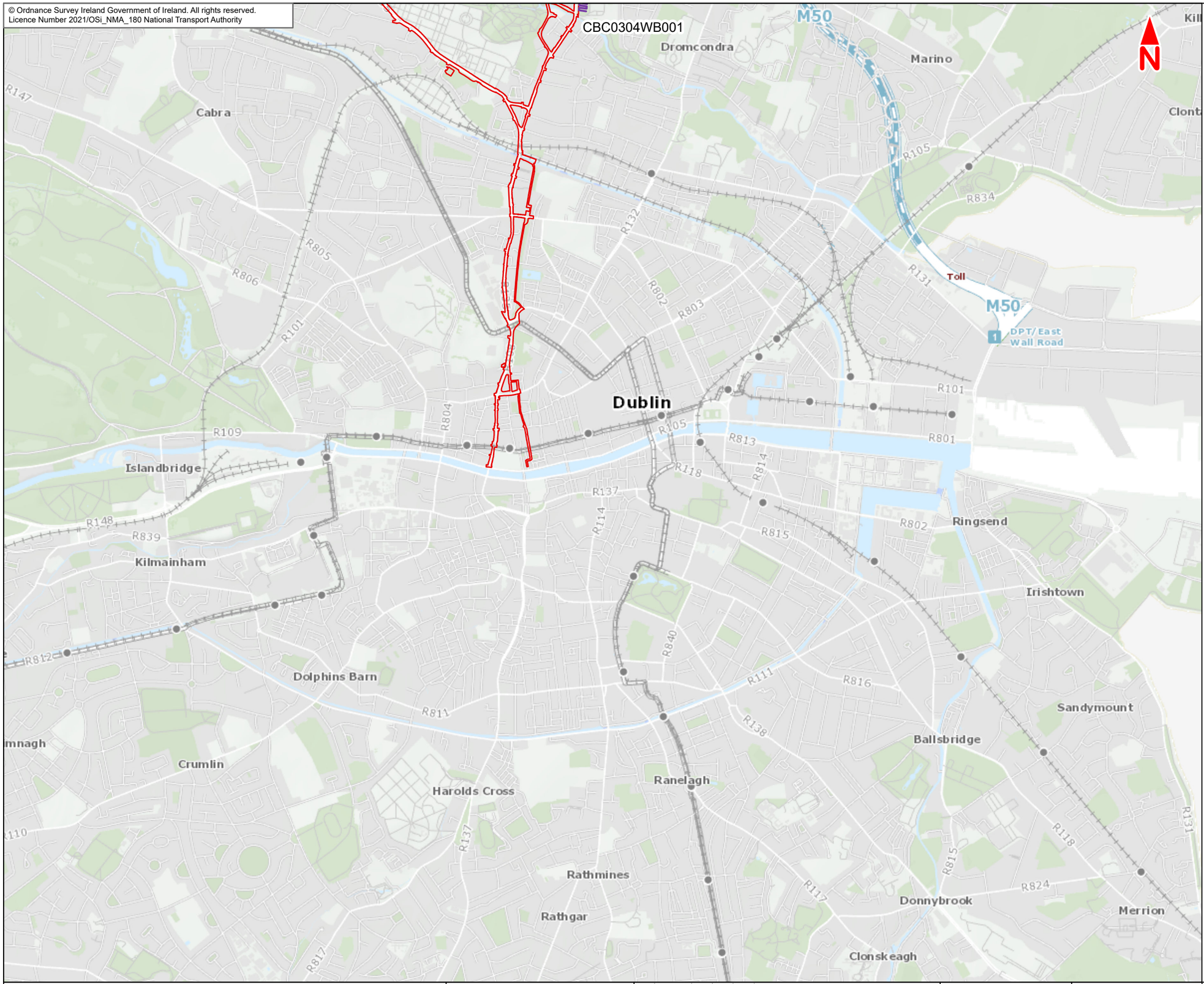

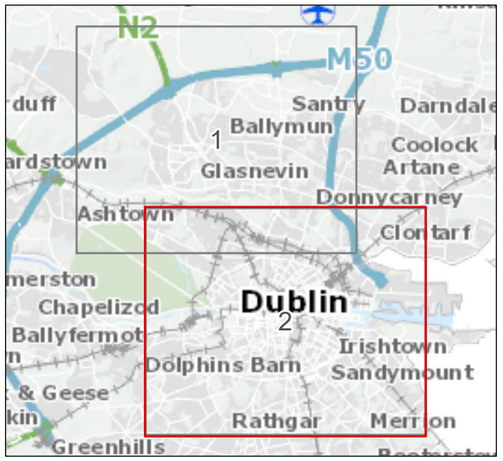

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Wintering Bird Survey Transects

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0 0.2 0.4 0.6 0.8 1 km

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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.1.2
Ecological Study Areas: Wintering Bird Transect Routes

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0302	2 of 2	A	M01

12.1.3
Aquatic and Riparian Survey Sites

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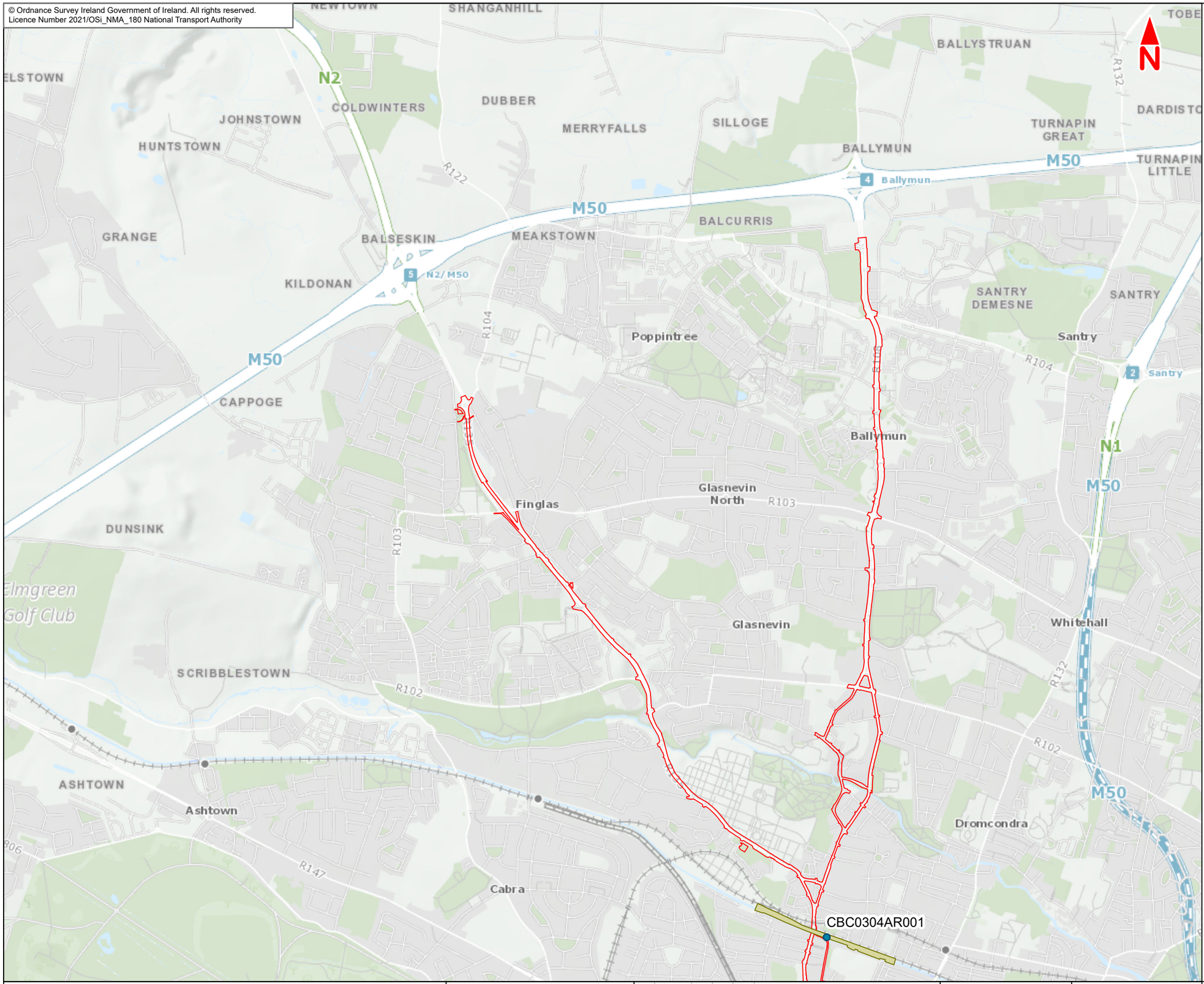

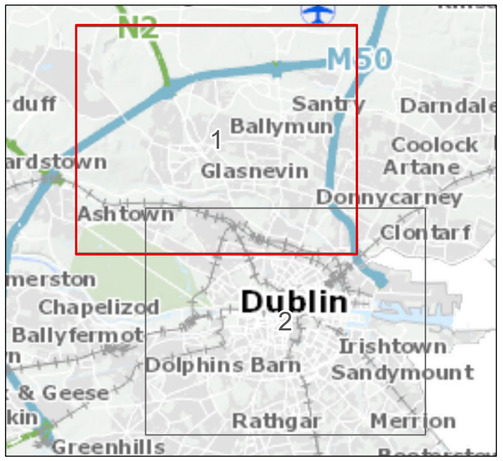

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Aquatic and Riparian Survey Sites
- Extent of Otter and Kingfisher Survey

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0 0.2 0.4 0.6 0.8 1 km

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Project Code	Originator Code	QMS Code
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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.1.3
Ecological Study Areas: Aquatic and Riparian Survey Sites

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0901	1 of 2	A	M01

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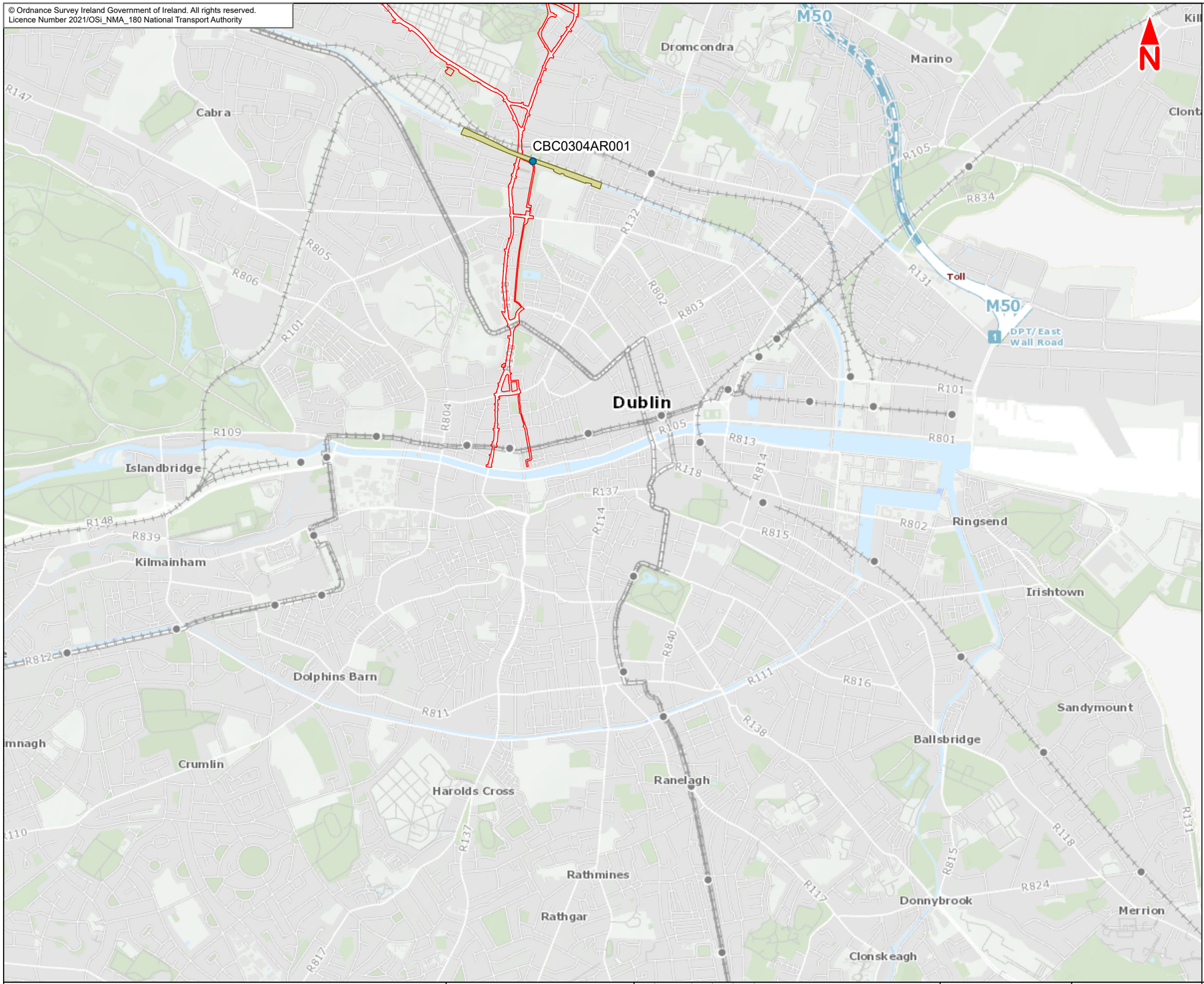

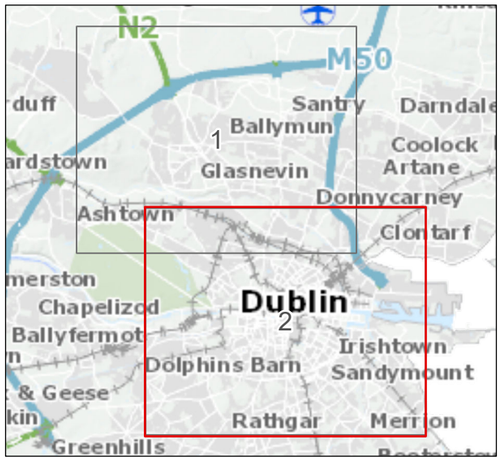

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Aquatic and Riparian Survey Sites
- Extent of Otter and Kingfisher Survey

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0 0.2 0.4 0.6 0.8 1 km

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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.1.3
Ecological Study Areas: Aquatic and Riparian Survey Sites

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0902	2 of 2	A	M01

12.2
Hydrological Connectivity to the Proposed Scheme

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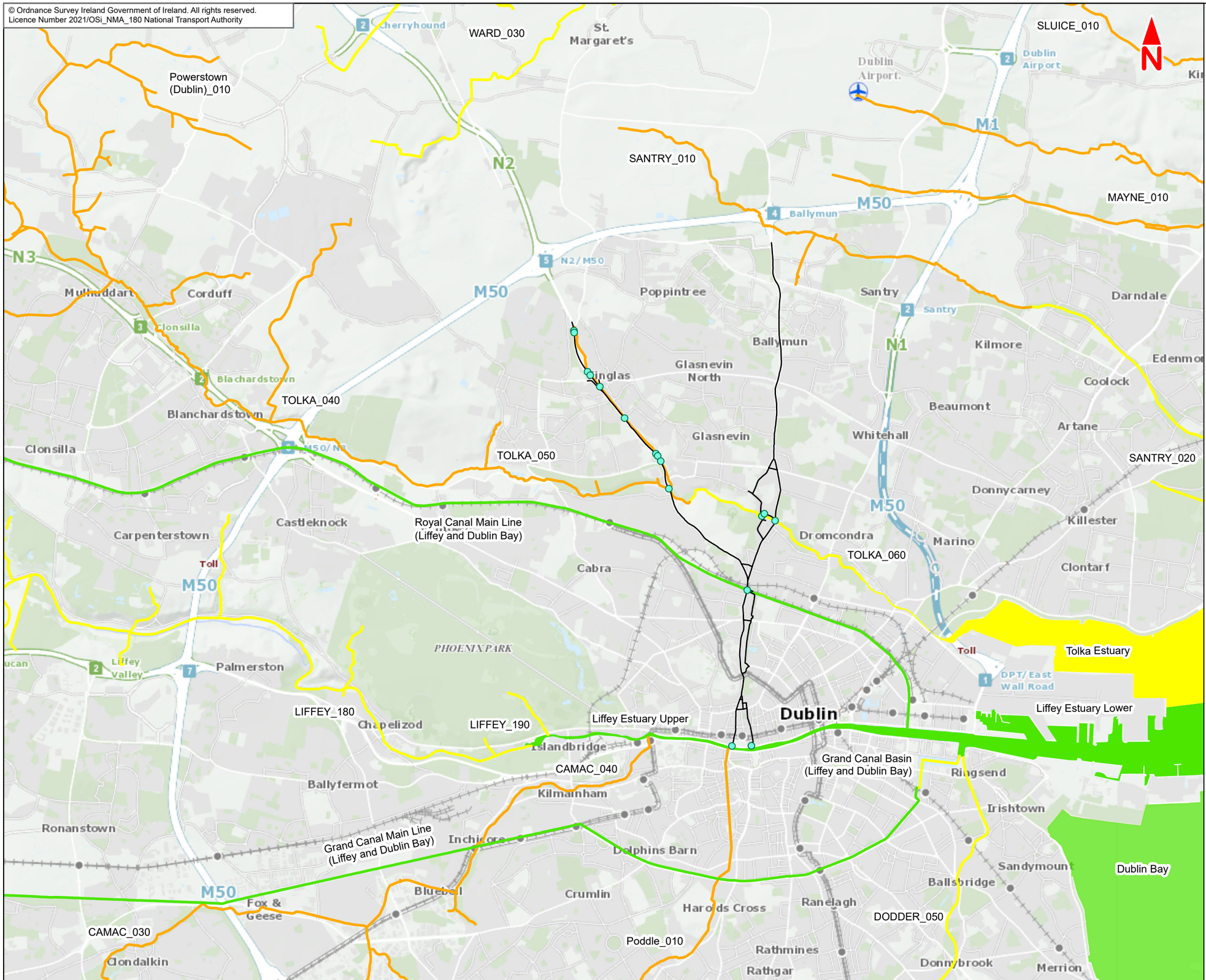

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Scheme Waterbody Crossings

River Waterbody WFD Status 2013 - 2018

Moderate

Poor

Canal Waterbody WFD Status 2013 - 2018

Good

Moderate

Transitional Waterbody WFD Status 2013 - 2018

Good

Moderate

Coastal Waterbody WFD Status 2013 - 2018

Good

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0 0.5 1 1.5 2 2.5 km

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BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.2
Hydrological Connectivity to the Proposed Scheme

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0003	1 of 1	A	M01

12.3
European Sites in the Vicinity of the Proposed Scheme

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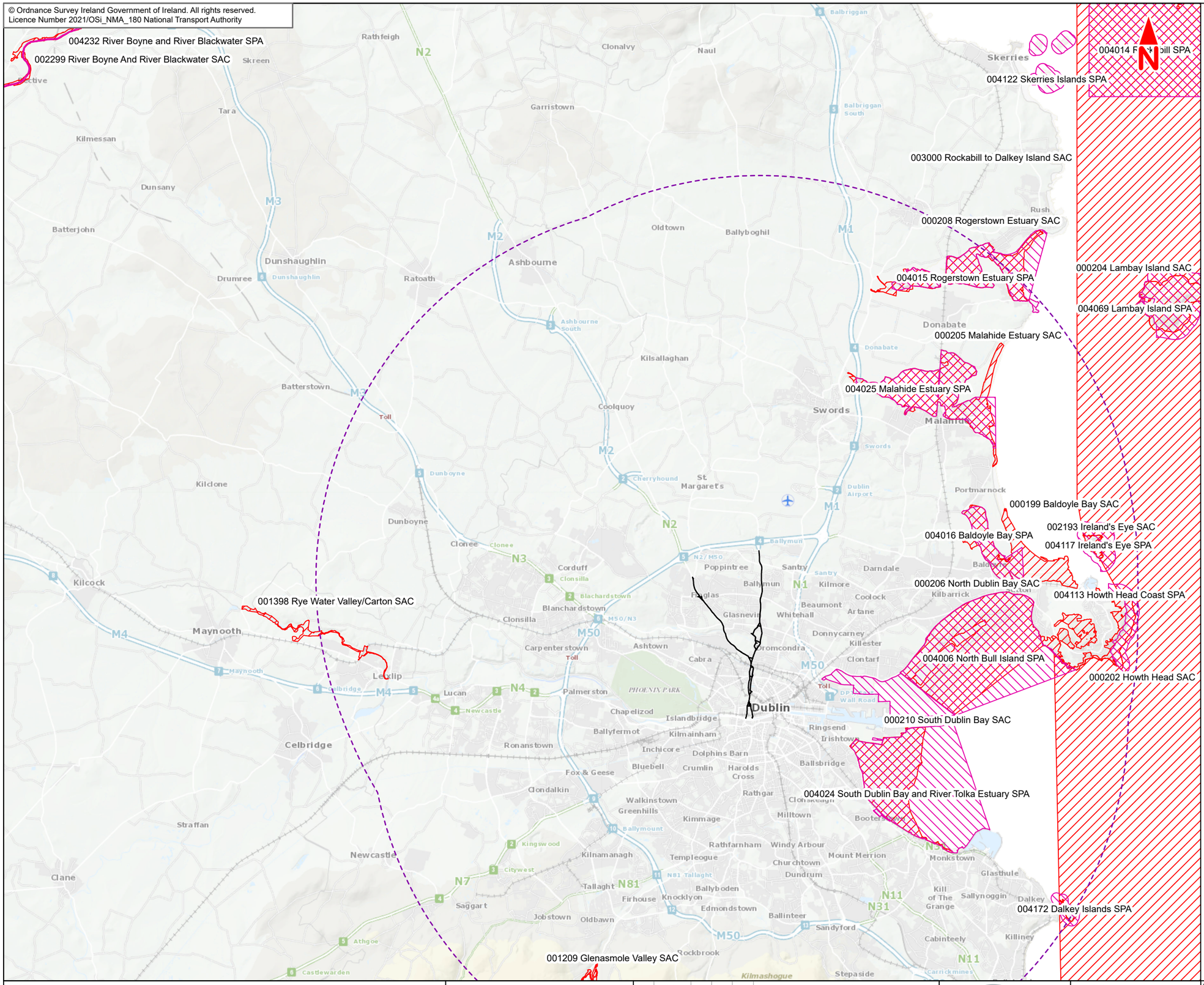

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- 15km from Proposed Scheme
- Special Protection Area (SPA)
- Special Area of Conservation (SAC)

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0 1.5 3 4.5 6 7.5 km

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Project Ireland 2040
Building Ireland's Future

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M01	Jul 2022	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
7/11/2022	1:150 000	EK	PW	DK
Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.3
European sites in the Vicinity of the Proposed Scheme

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0001	1 of 2	A	M01

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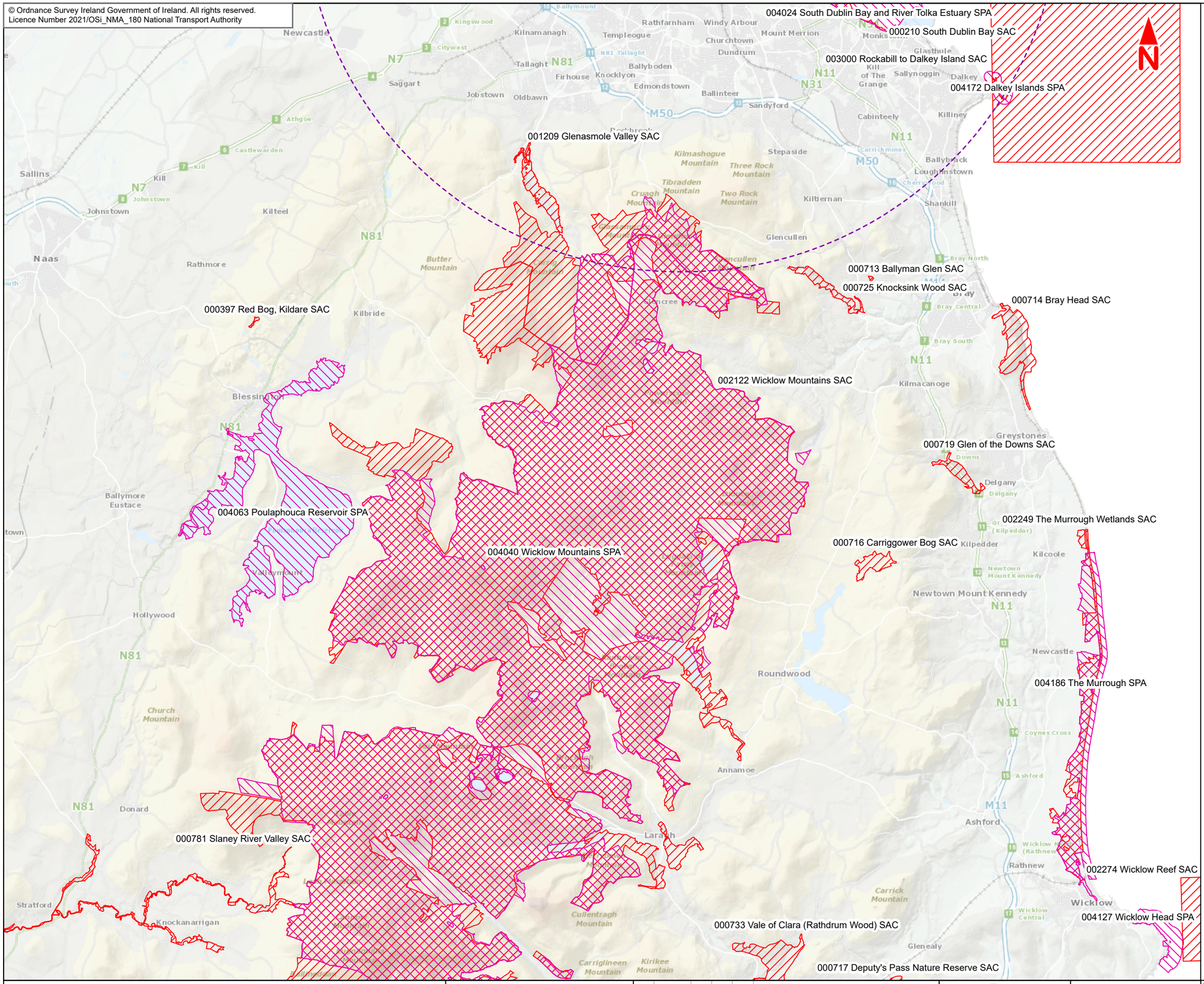

Legend :

- 15km from Proposed Scheme
- Special Protection Area (SPA)
- Special Area of Conservation (SAC)

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0 1.5 3 4.5 6 7.5 km

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
7/11/2022	1:150 000	EK	PW	DK

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.3
European sites in the Vicinity of the Proposed Scheme

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0091	2 of 2	A	M01

12.4
Natural Heritage Areas and the Proposed Natural Heritage Areas in the Vicinity of the Proposed Scheme

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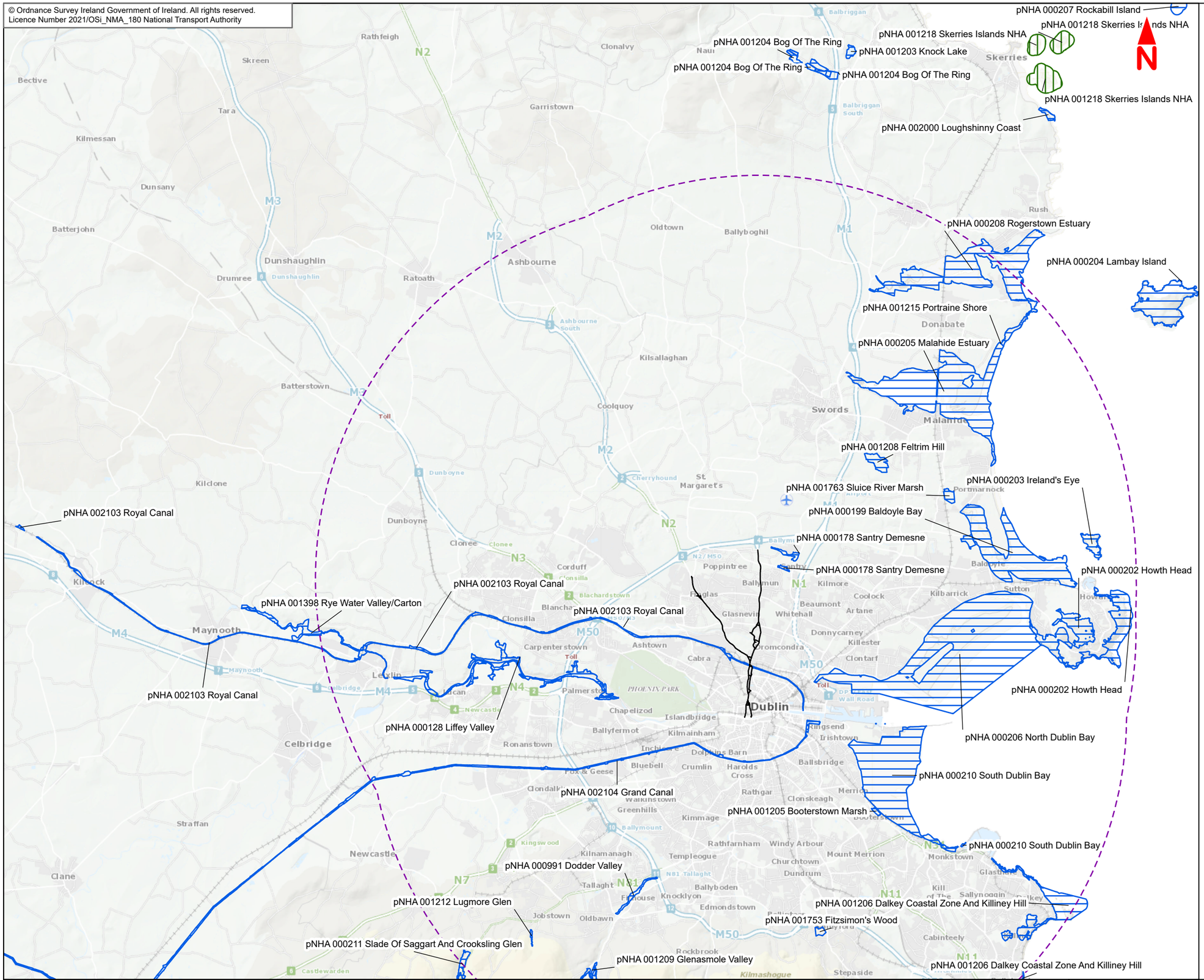

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- 15km Study Area
- Natural Heritage Area
- Proposed Natural Heritage Area

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0 1.5 3 4.5 6 7.5 km

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.4
Natural Heritage Areas and Proposed Natural Heritage Areas in the Vicinity of the Proposed Scheme

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0002	1 of 2	A	M01

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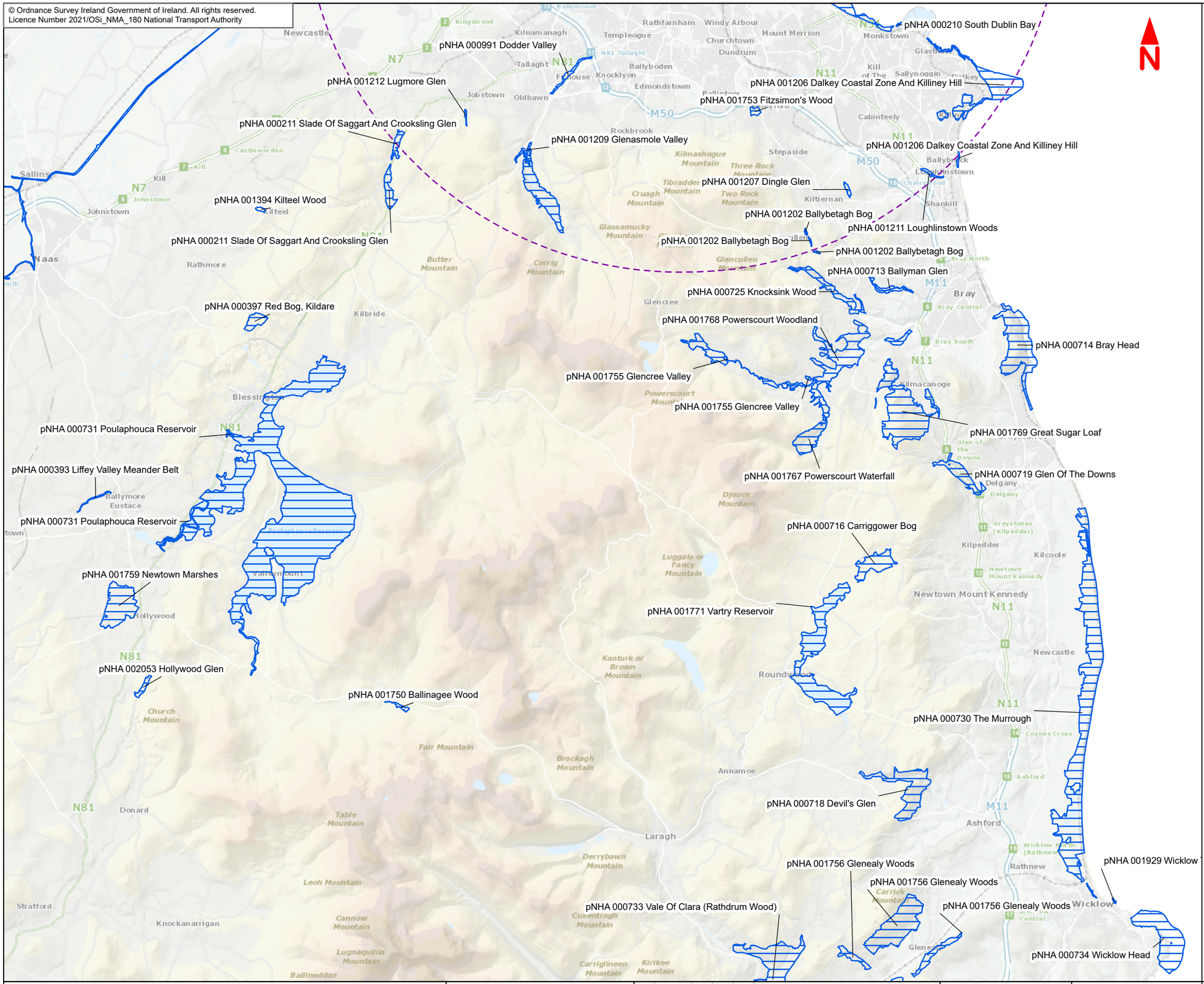

Legend :

- 15km Study Area
- Proposed Natural Heritage Area

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0 1.5 3 4.5 6 7.5 km

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
7/11/2022	1:150 000	EK	PW	DK

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.4
Natural Heritage Areas and Proposed Natural Heritage Areas in the Vicinity of the Proposed Scheme

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0092	2 of 2	A	M01

12.5
Habitat Survey Results – Fossitt 2000 Habitat Classification

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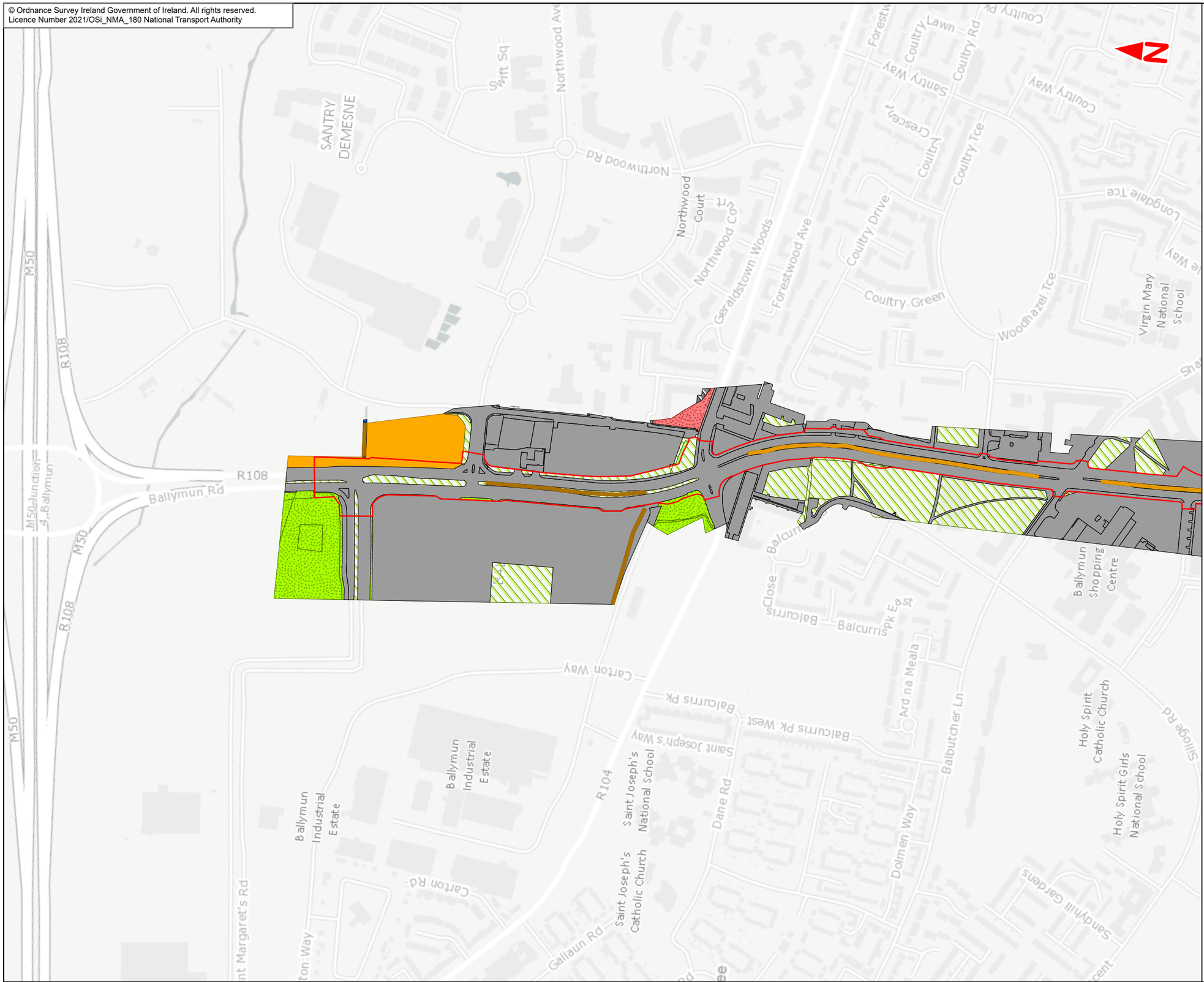

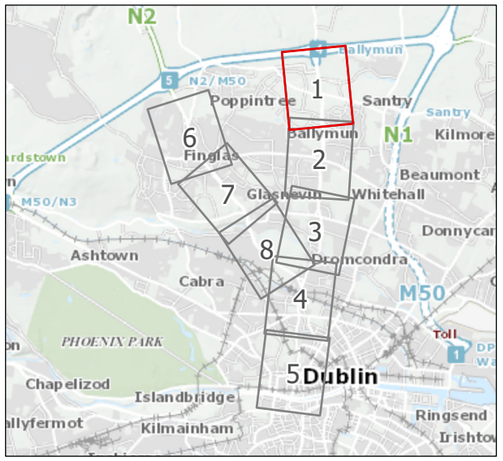

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Fossitt Habitat Types

- WL1
- WL2
- BL3
- ED3
- FW4
- GA2
- GS2
- WL1
- WS1

Other Habitat Types

- Res

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0 50 100 150 200 250 m

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.5
Habitat Survey Results - Fossitt 2000 Habitat Classification

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0201	1 of 8	A	M01

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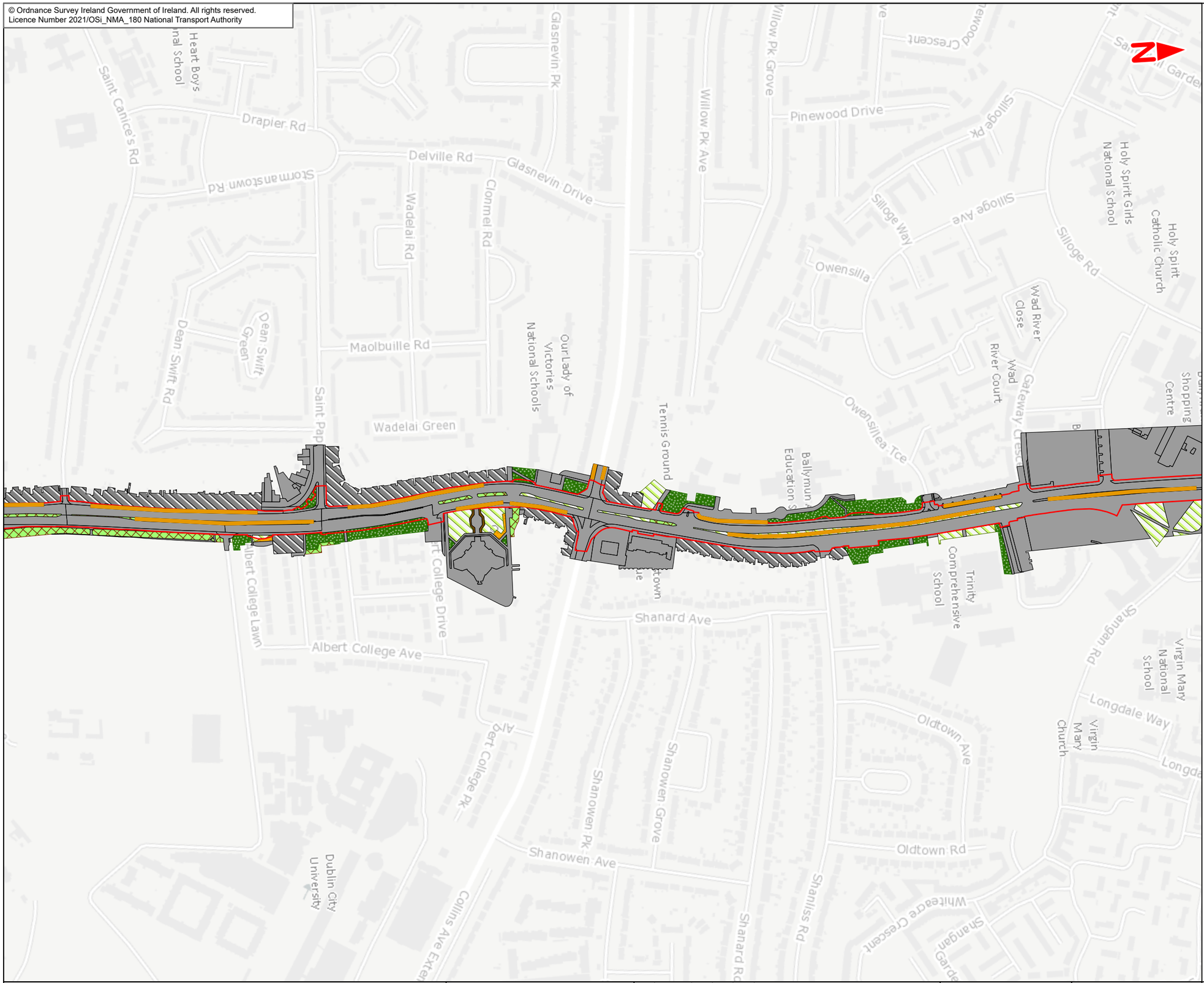

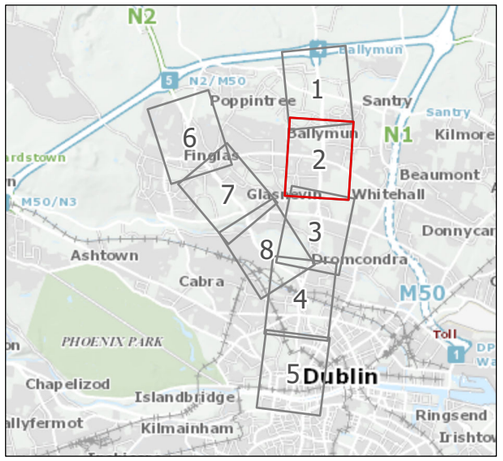

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Fossitt Habitat Types

- WL2
- BC4
- BL3
- GA2
- WD5
- WL2
- WS3

Other Habitat Types

- Res

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0 50 100 150 200 250 m

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.5
Habitat Survey Results - Fossitt 2000 Habitat Classification

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0202	2 of 8	A	M01

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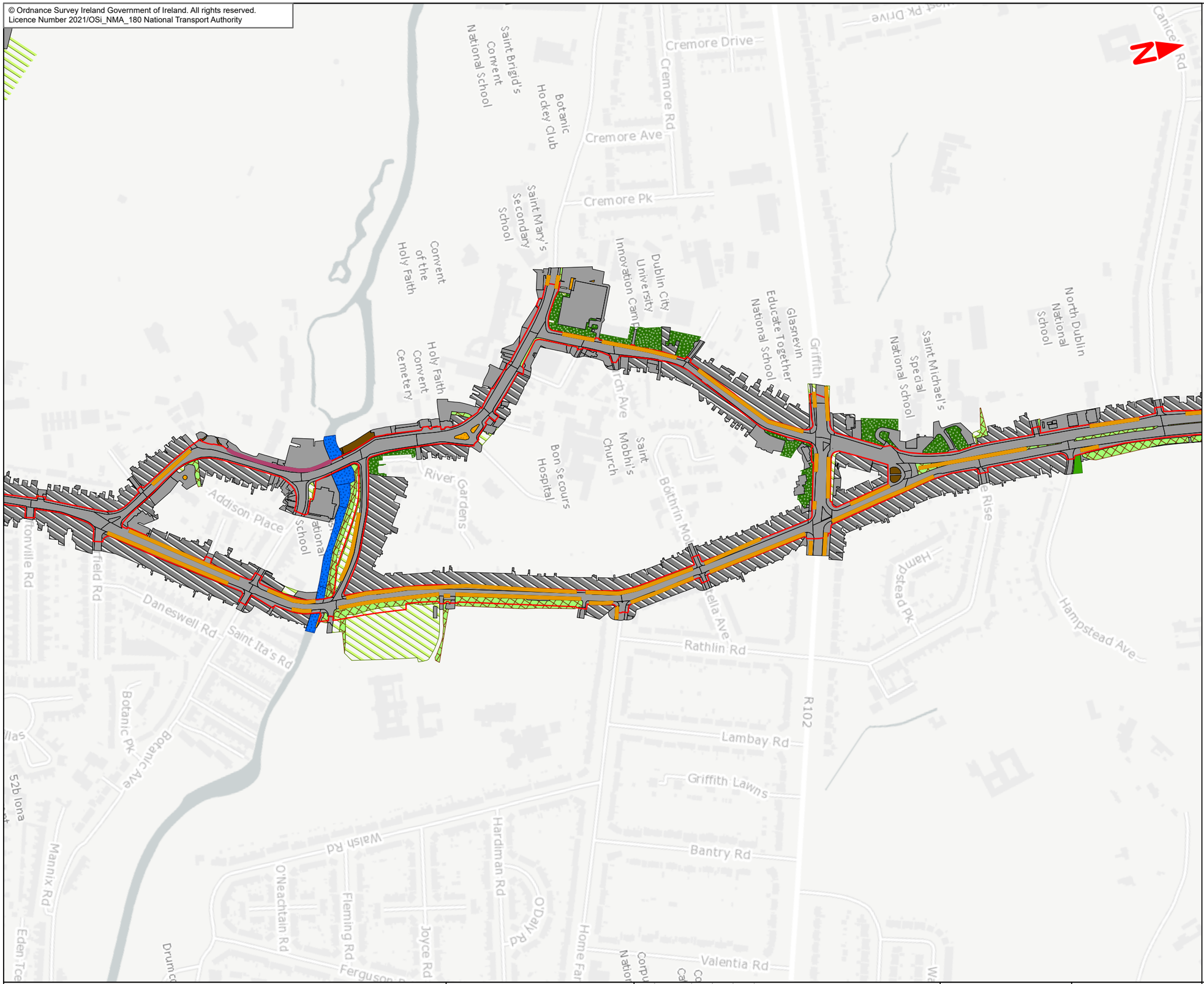

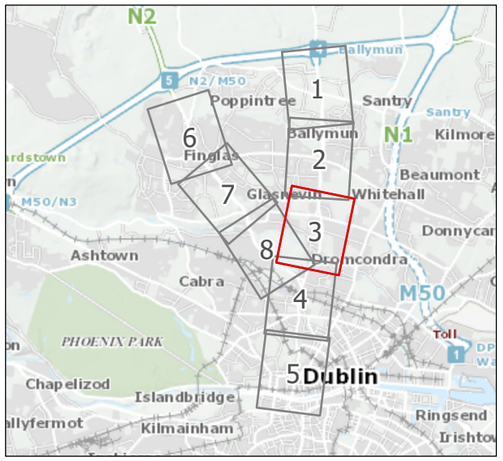

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Fossitt Habitat Types

- BL1
- WL2
- BC4
- BL3
- FW2
- GA2
- WD1
- WD5
- WL1
- WL2
- WS1
- WS3

Other Habitat Types

- Res

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0 50 100 150 200 250 m

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.5
Habitat Survey Results - Fossitt 2000 Habitat Classification

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0203	3 of 8	A	M01

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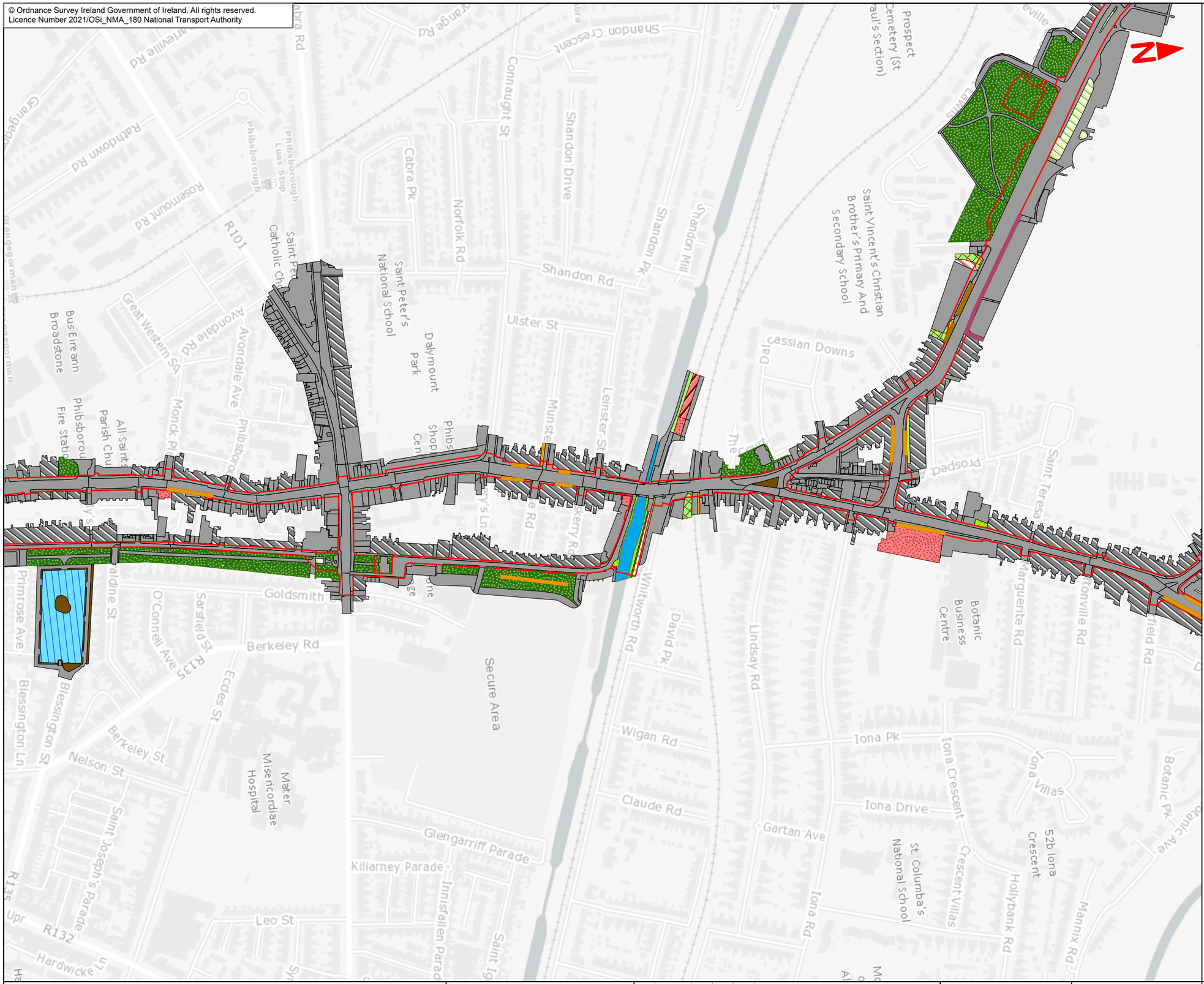

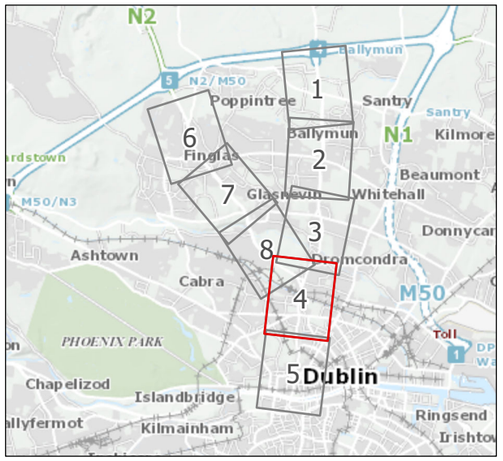

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Fossitt Habitat Types

- BL1
- WL1
- WL2
- BC4
- BL3
- ED1
- ED2
- ED3
- FL8
- FS1
- FW3
- GA2
- GS2
- WD5
- WL1
- WL2
- WS1
- WS3

Other Habitat Types

- Res

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Rev	Date	Drn	Chk'd	App'd	Description
M01	Aug 2022	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
8/24/2022	1:5 000	EK	PW	DK
Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.5
Habitat Survey Results - Fossitt 2000 Habitat Classification

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0204	4 of 8	A	M01

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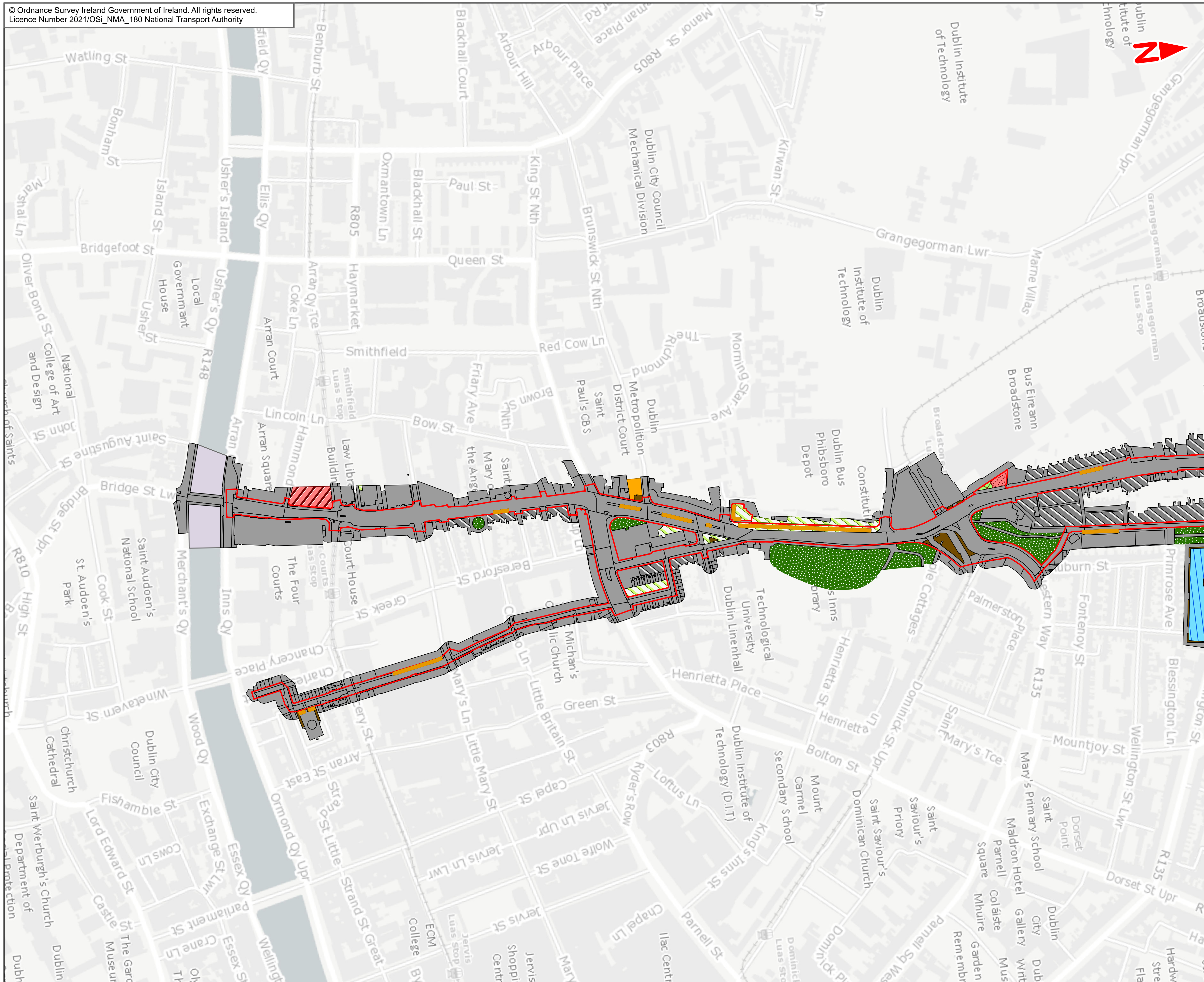

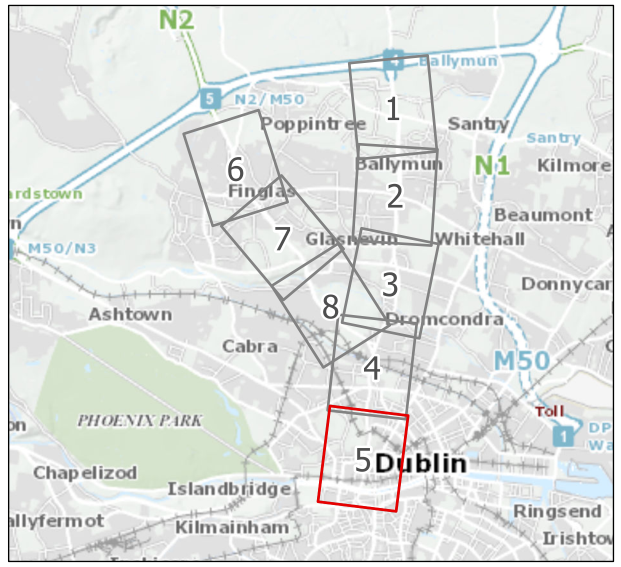

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Fossitt Habitat Types

- WL2
- BC4
- BL3
- CW2
- ED1
- ED3
- FL8
- GA2
- WD5
- WL2
- WS1

Other Habitat Types

- Res

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.5
Habitat Survey Results - Fossitt 2000 Habitat Classification

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0205	5 of 8	A	M01

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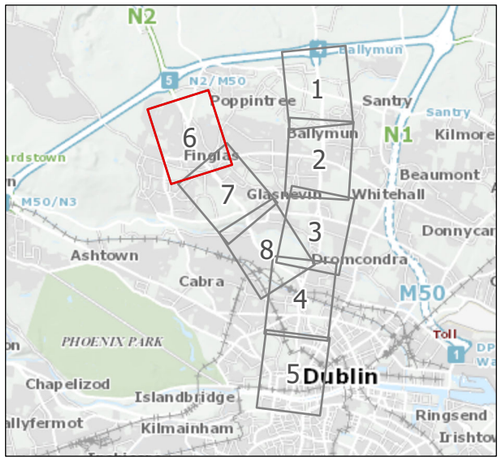

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Fossitt Habitat Types

- WL1
- WL2
- BL3
- GA2
- GS2
- WD1
- WD5
- WL1
- WL2
- WS1
- WS3

Other Habitat Types

- Res

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Consultant: Jacobs ARUP SYSTRA

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.5
Habitat Survey Results - Fossitt 2000 Habitat Classification

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0206	6 of 8	A	M01

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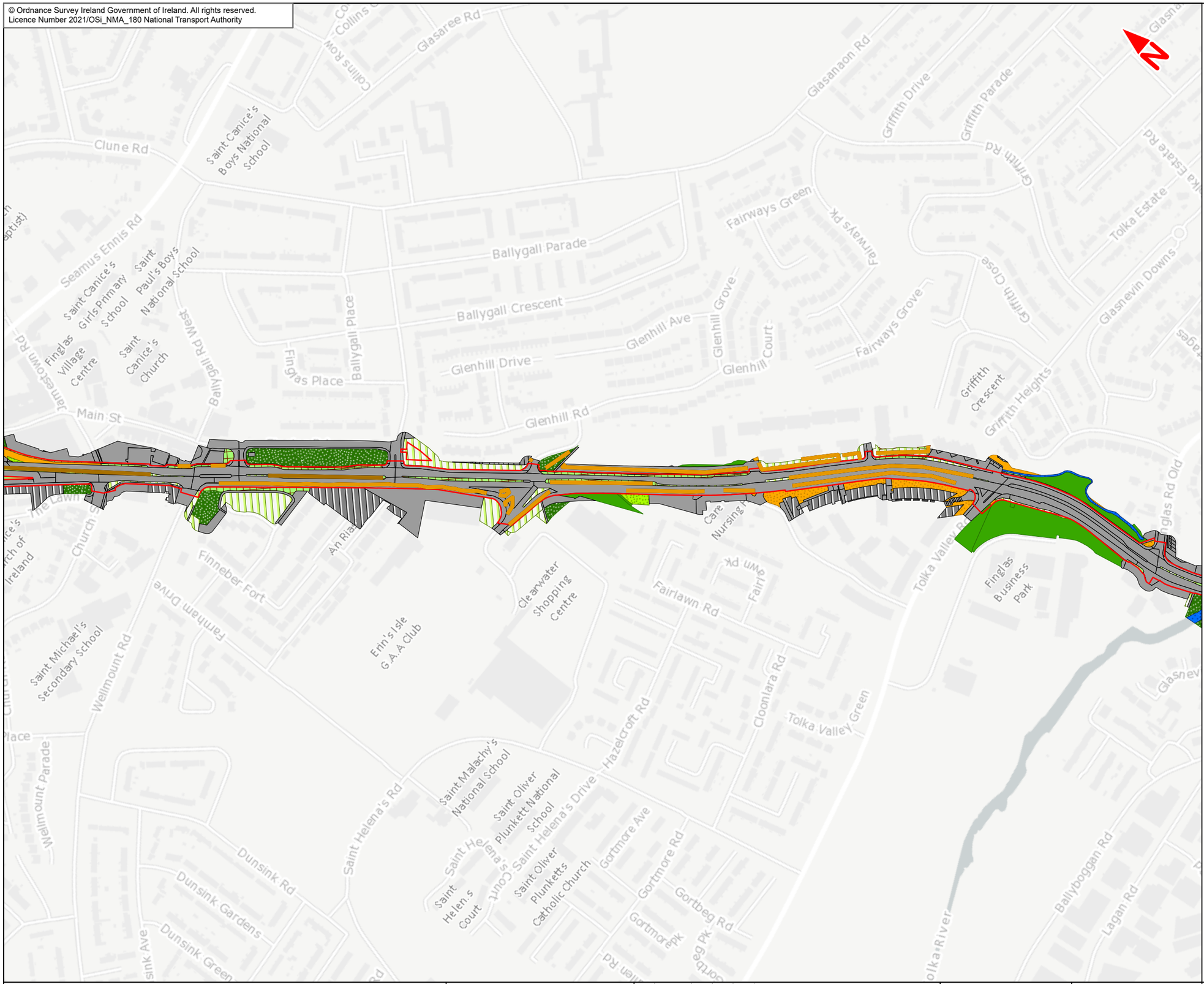

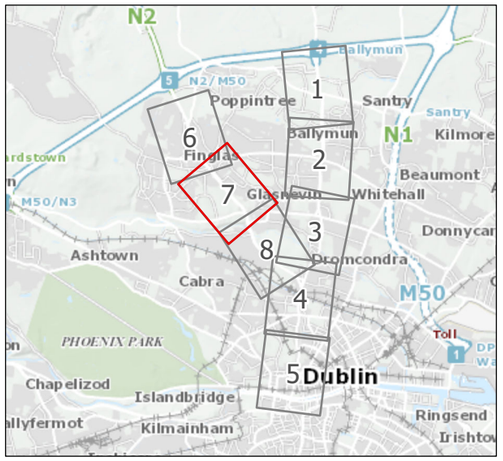

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Fossitt Habitat Types

- WL1
- WL2
- BL3
- ED5
- FW2
- GA2
- GS2
- WD1
- WD5
- WL1
- WL2
- WS1
- WS3

Other Habitat Types

- Res

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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.5
Habitat Survey Results - Fossitt 2000 Habitat Classification

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0207	7 of 8	A	M01

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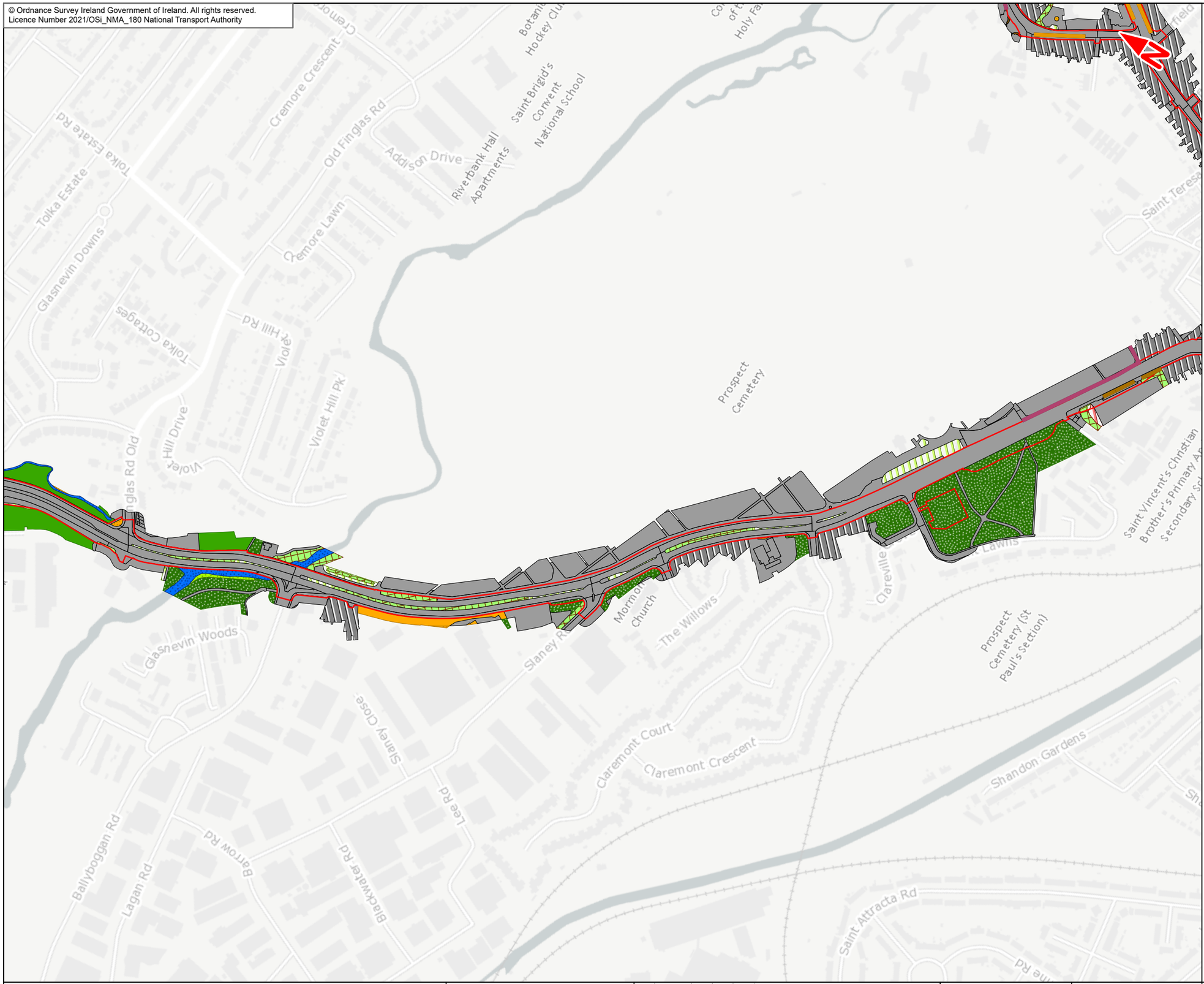

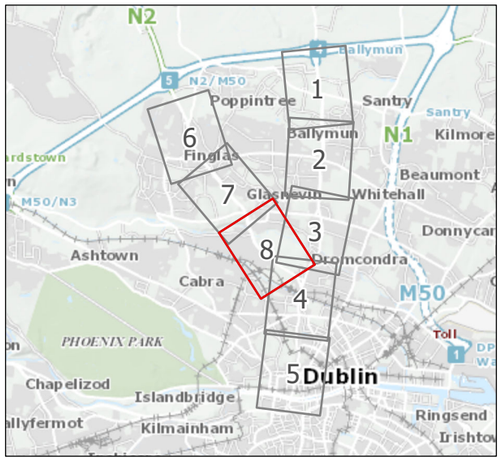

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Fossitt Habitat Types

- BL1
- WL1
- WL2
- BC4
- BL3
- ED2
- FW2
- GA2
- GS2
- WD1
- WD5
- WL1
- WL2
- WS1
- WS3

Other Habitat Types

- Res

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.5
Habitat Survey Results - Fossitt 2000 Habitat Classification

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0208	8 of 8	A	M01

12.6
Non-Native Invasive Plant Species Survey Results

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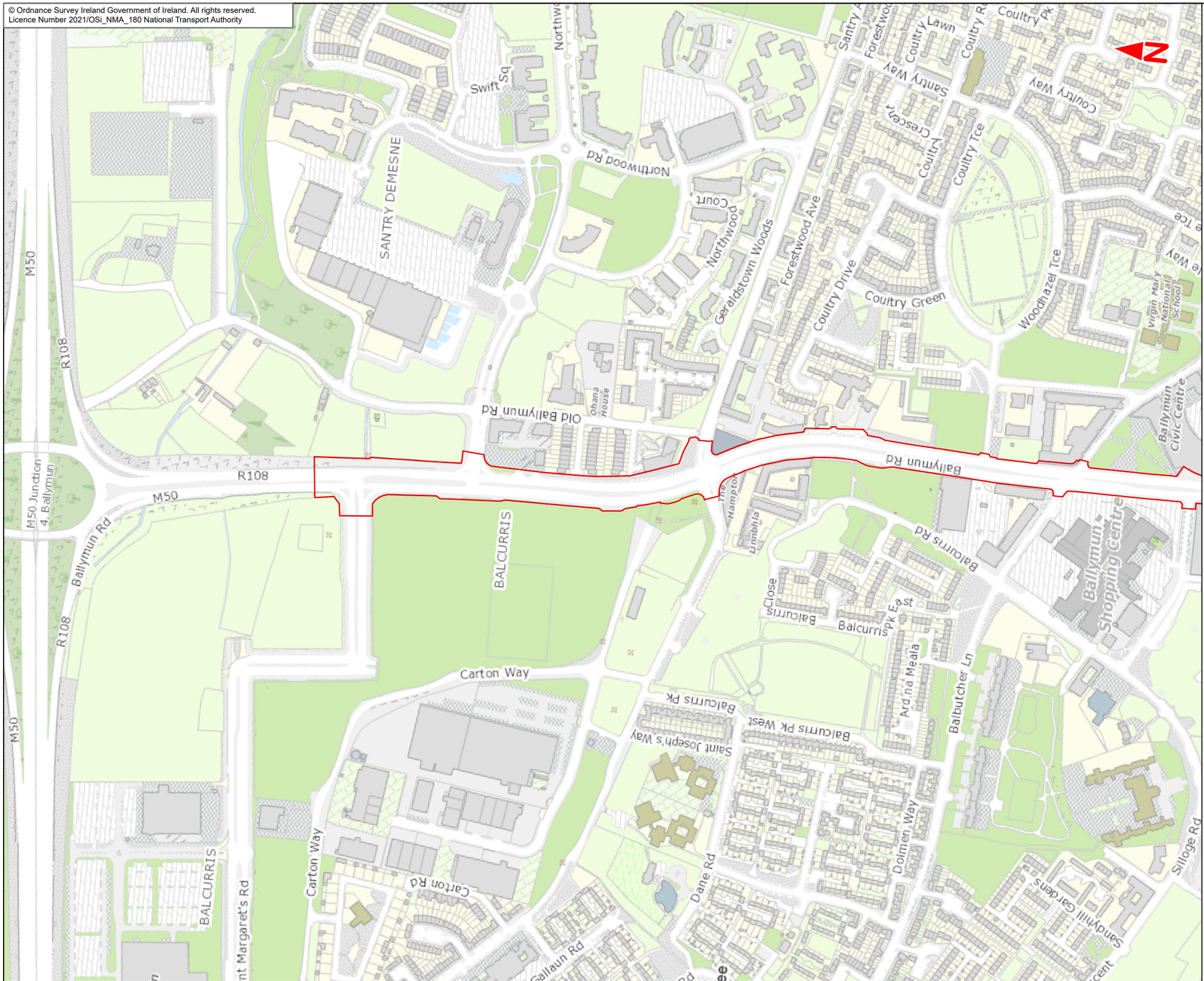

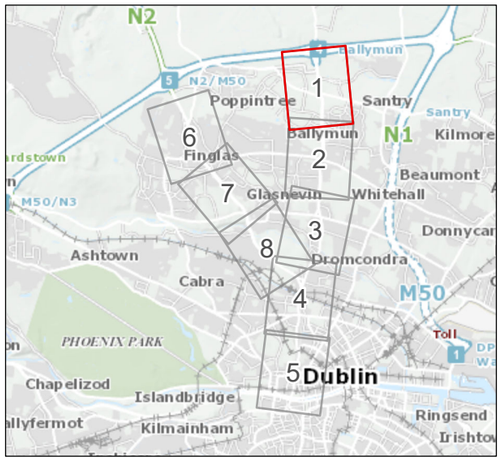

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.6
Non-Native Invasive Alien Plant Species Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0701	1 of 8	A	M01

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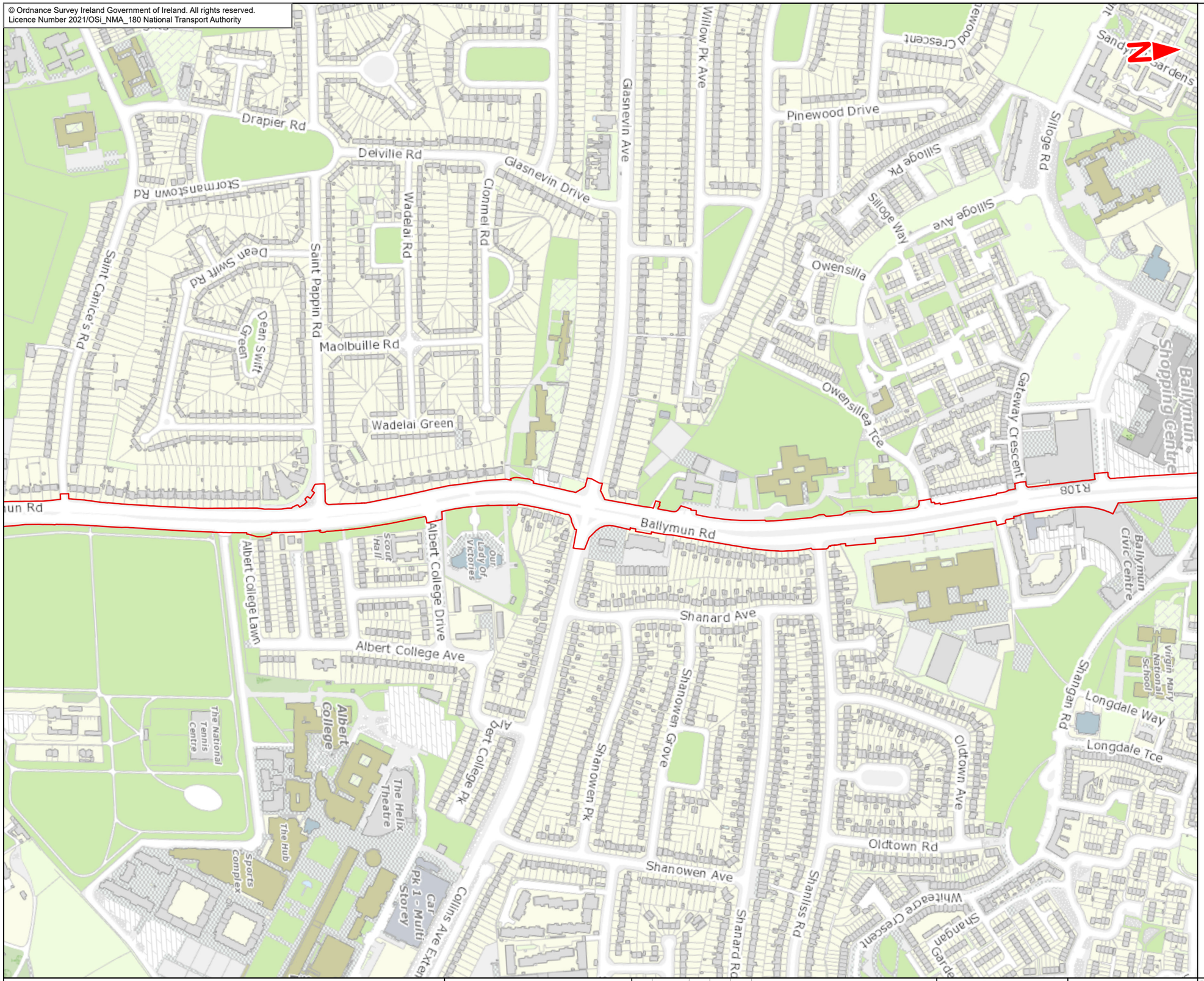

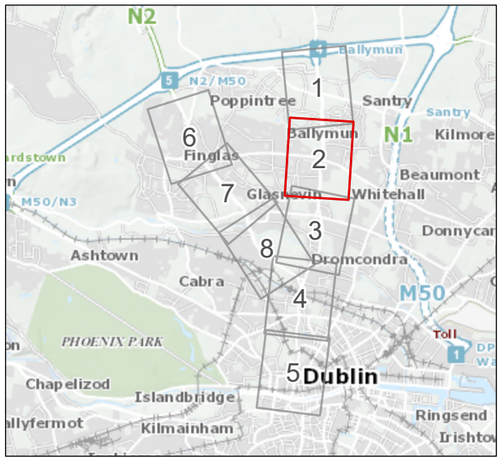

Legend :

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.6
Non-Native Invasive Alien Plant Species Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0702	2 of 8	A	M01

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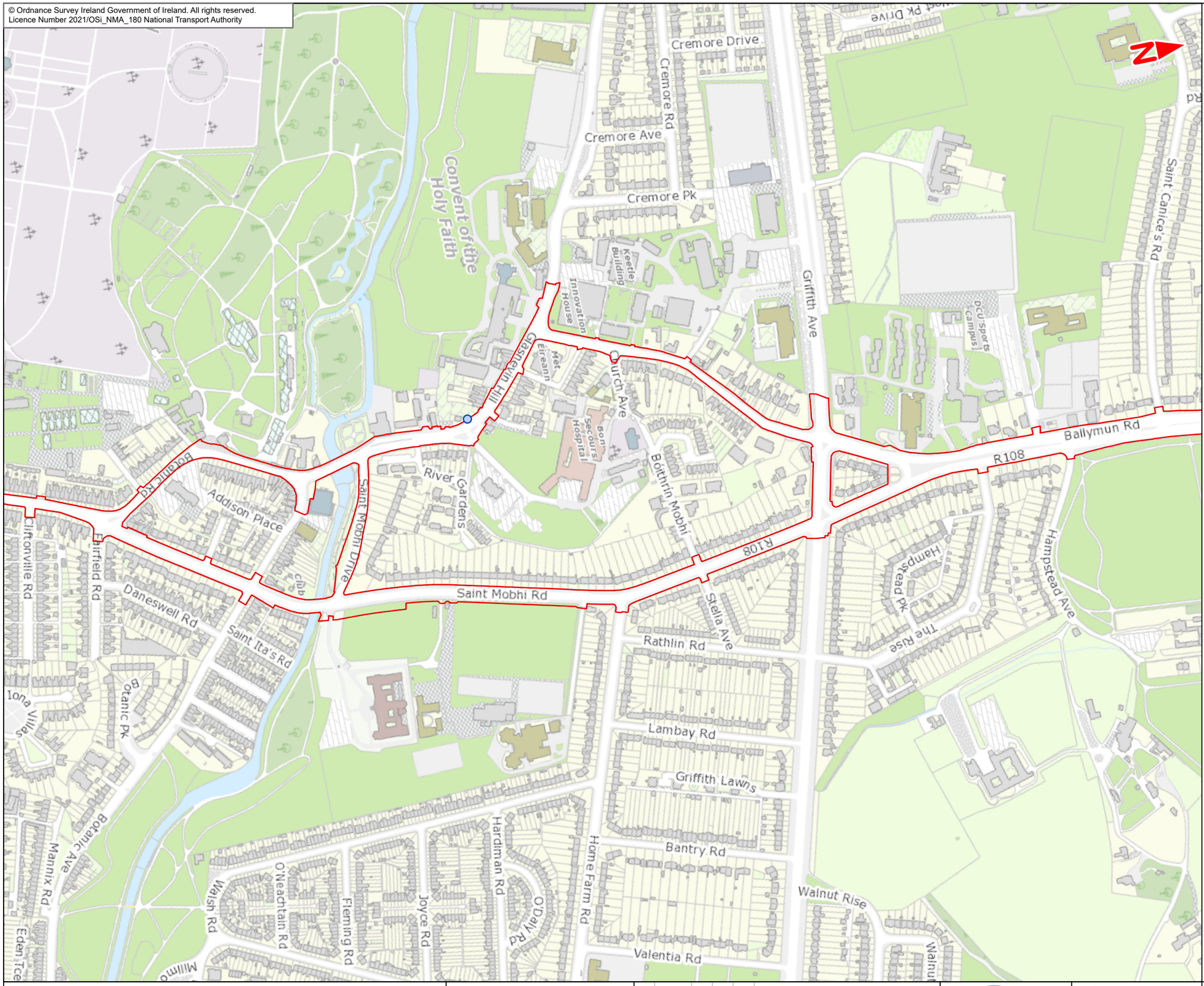

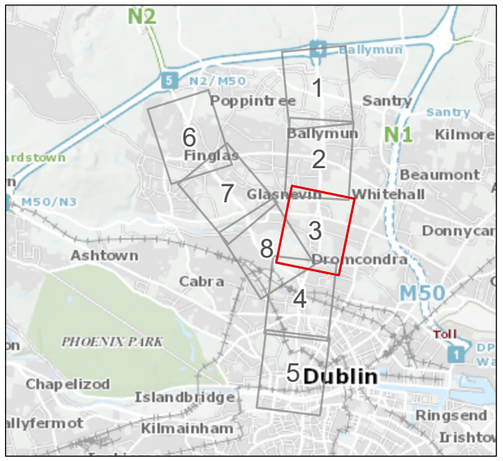

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Species Name

- *Reynoutria japonica*

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
8/24/2022	1:5 000	EK	PW	DK
Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.6
Non-Native Invasive Alien Plant Species Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0703	3 of 8	A	M01

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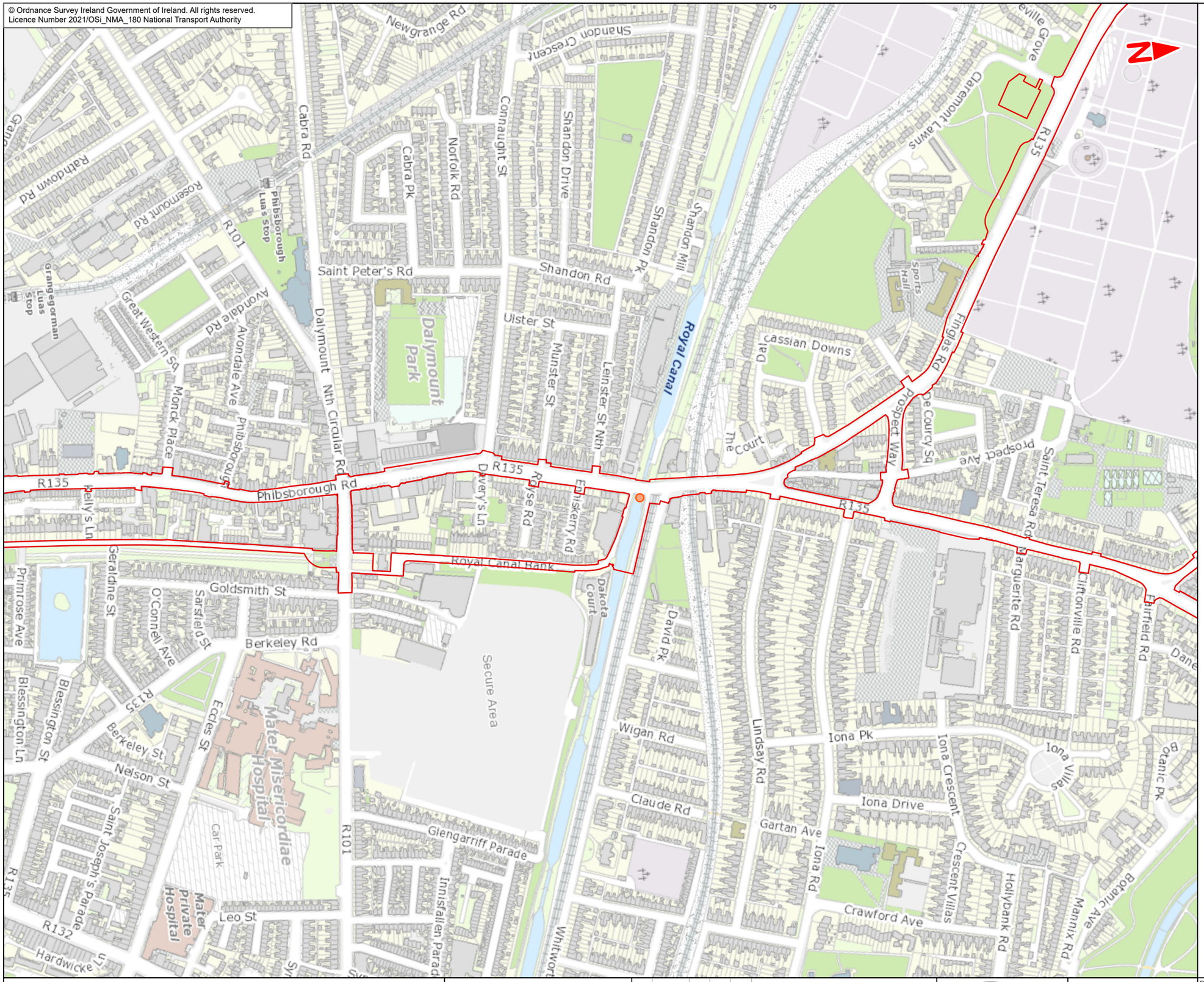

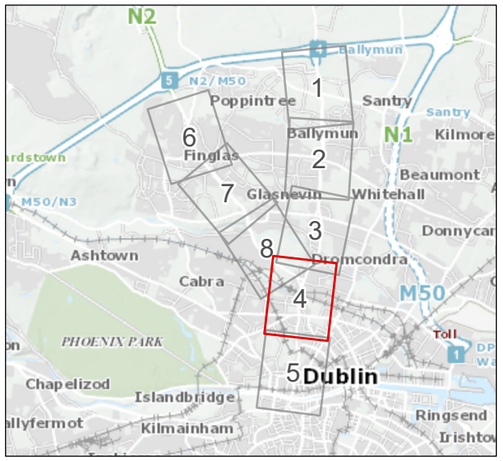

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Species Name

- *Elodea nuttallii*

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0 50 100 150 200 250 m

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Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.6
Non-Native Invasive Alien Plant Species Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0704	4 of 8	A	M01

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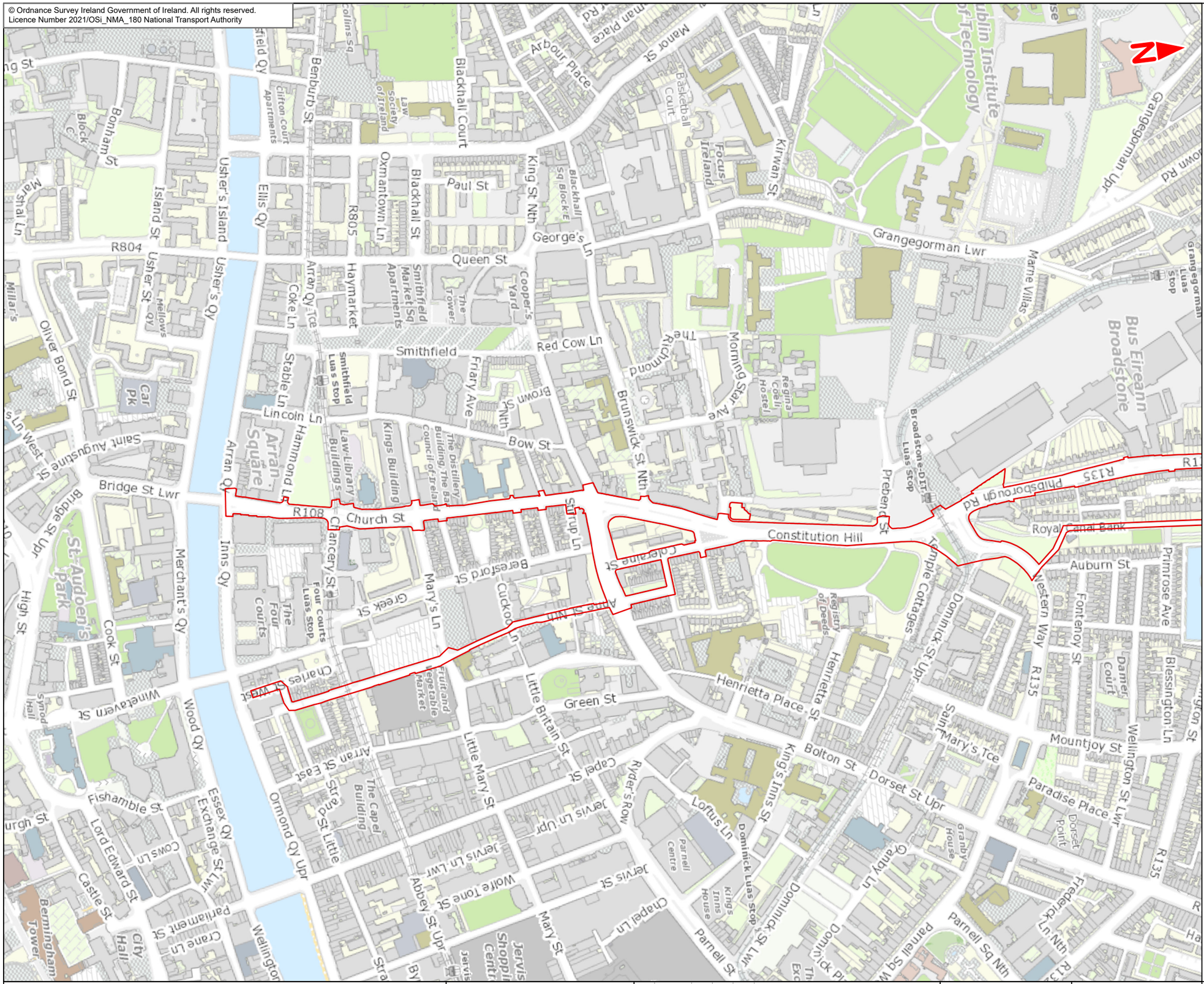

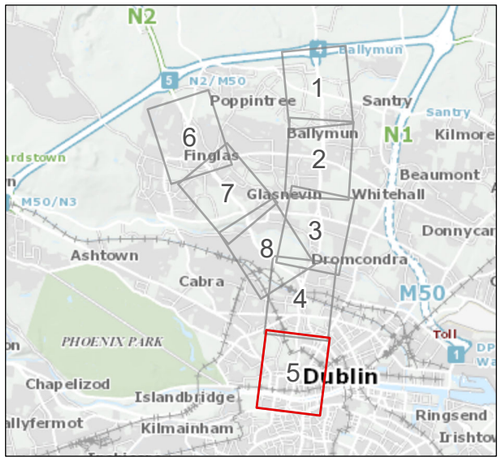

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.6
Non-Native Invasive Alien Plant Species Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0705	5 of 8	A	M01

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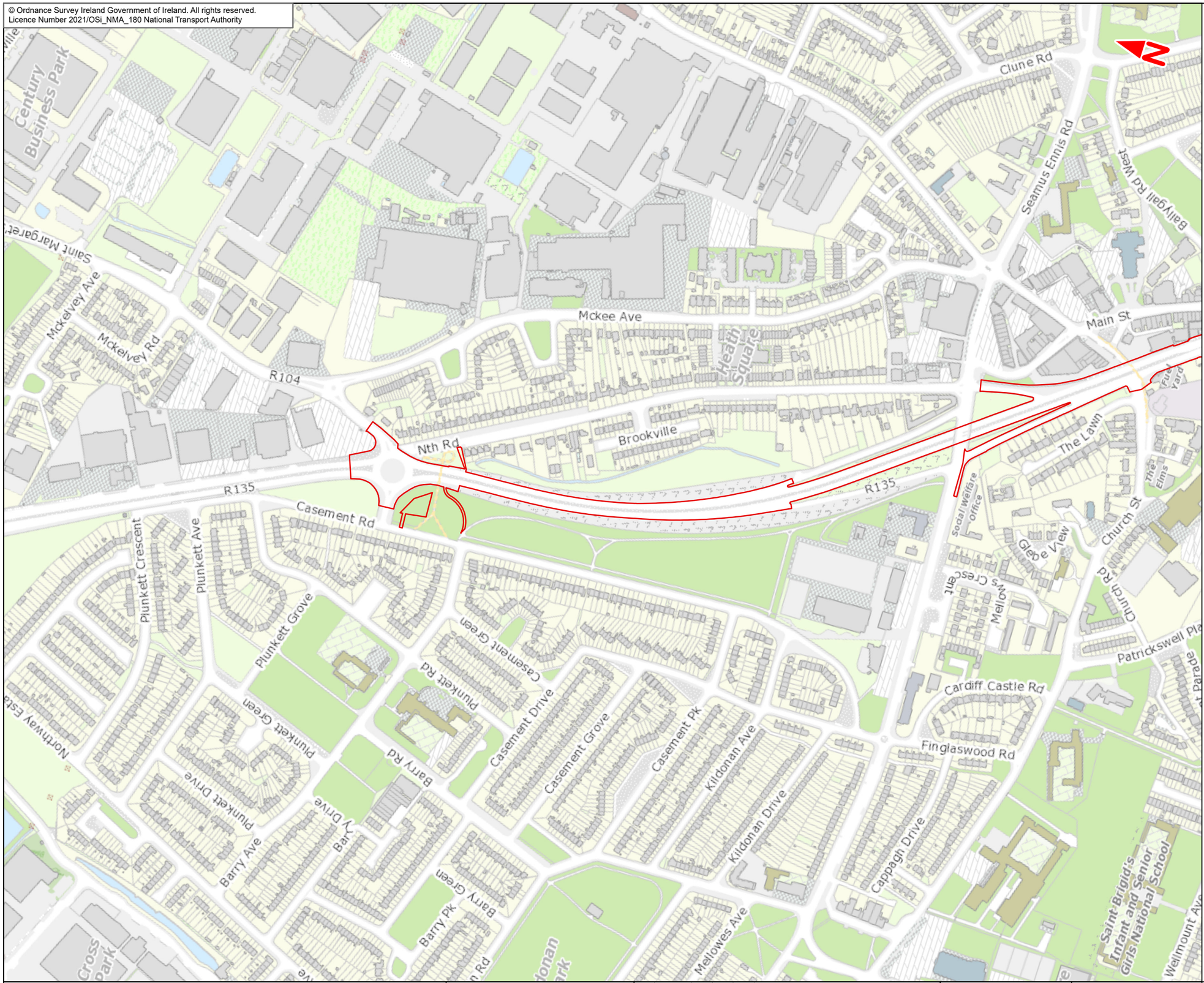

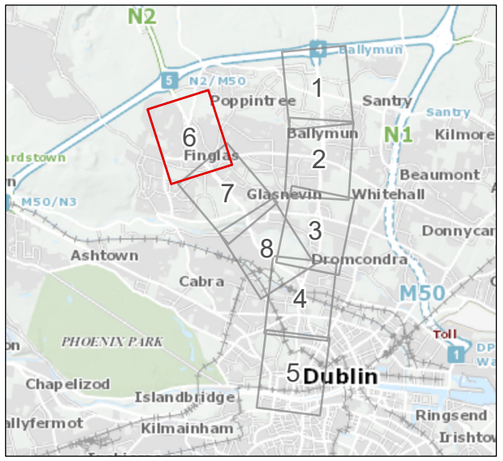

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.6
Non-Native Invasive Alien Plant Species Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0706	6 of 8	A	M01

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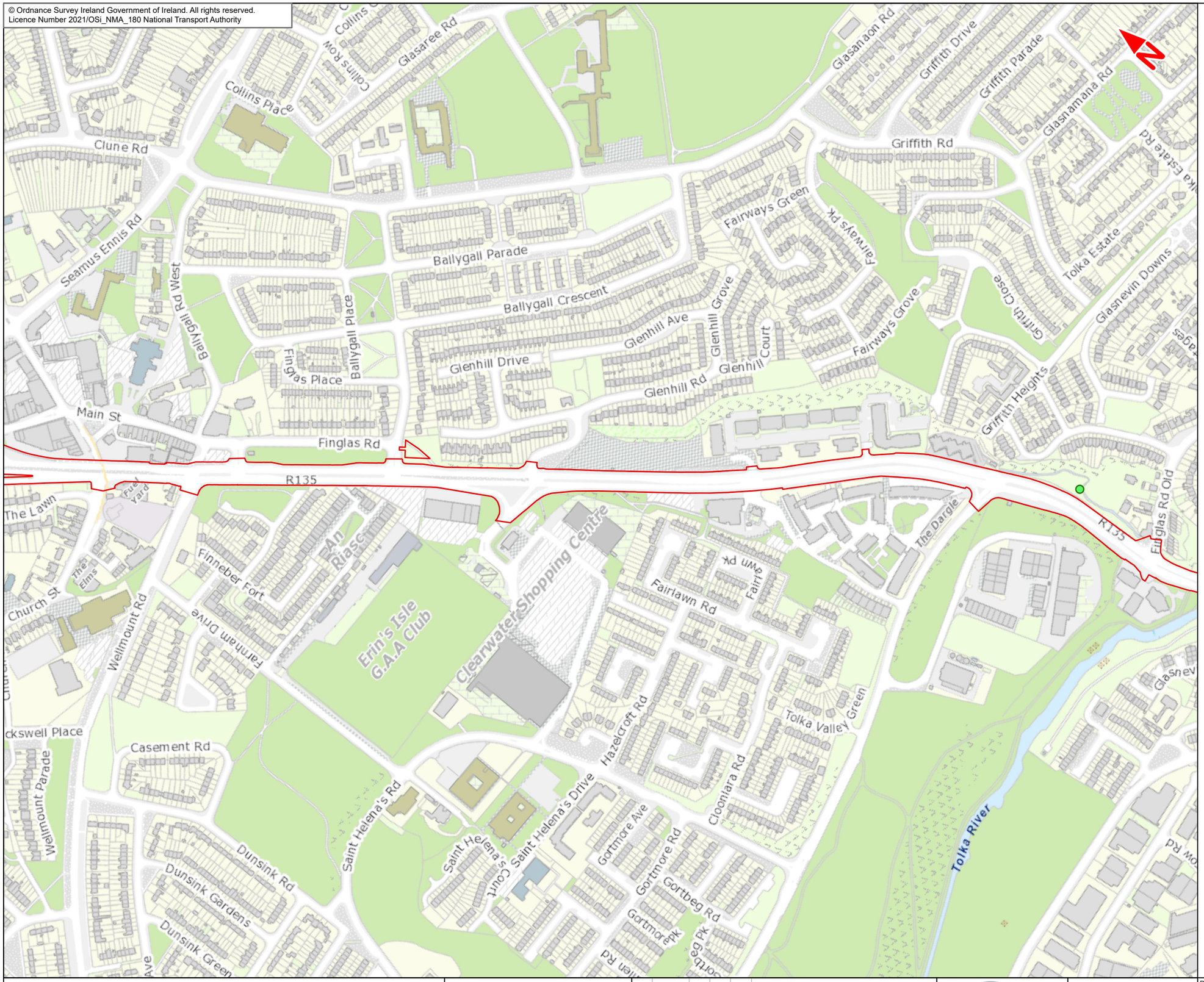

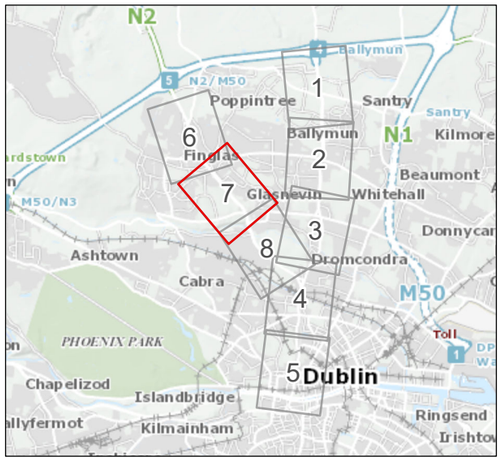

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Species Name

- *Heracleum mantegazzianum*

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0 50 100 150 200 250 m

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Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.6
Non-Native Invasive Alien Plant Species Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0707	7 of 8	A	M01

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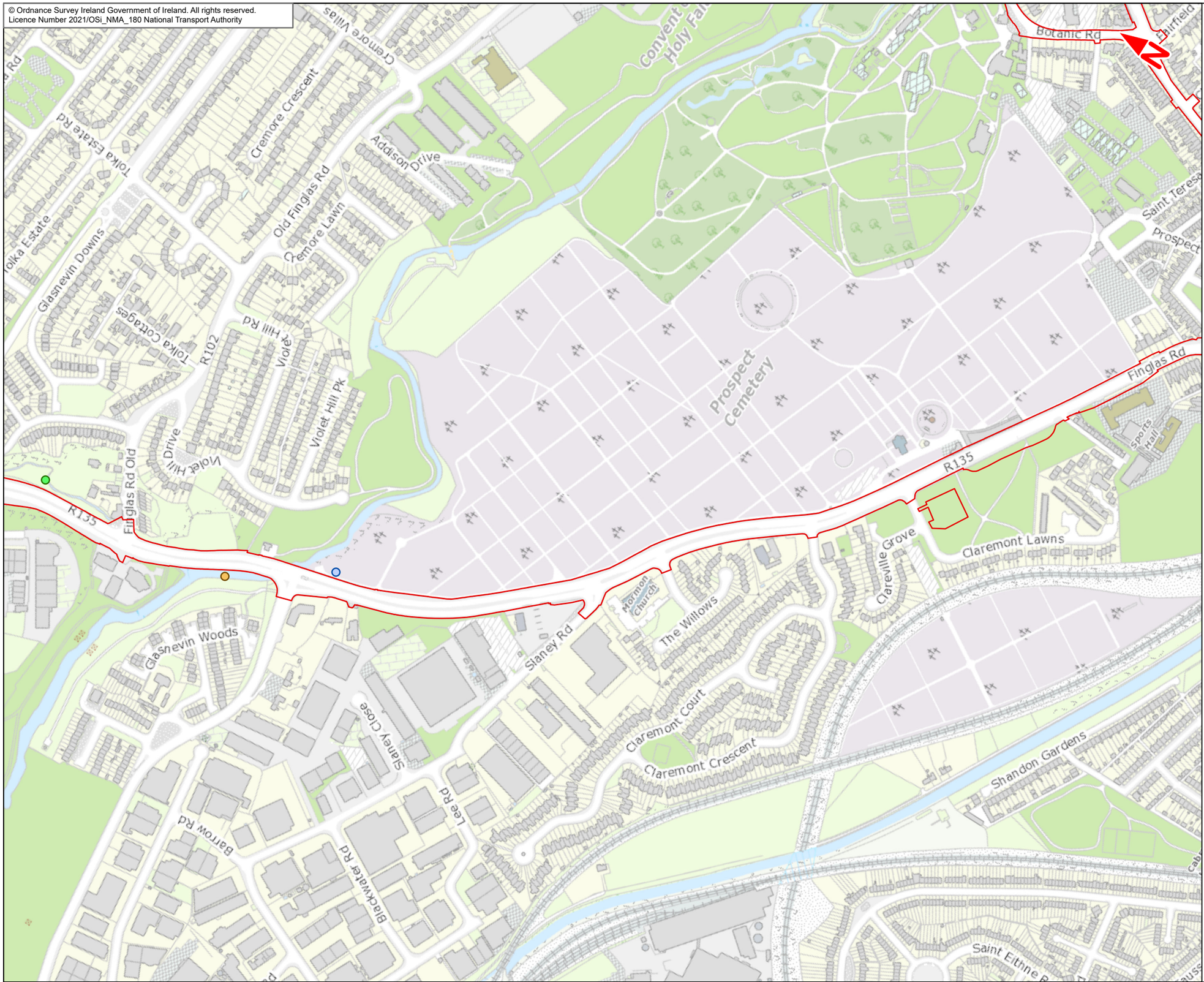

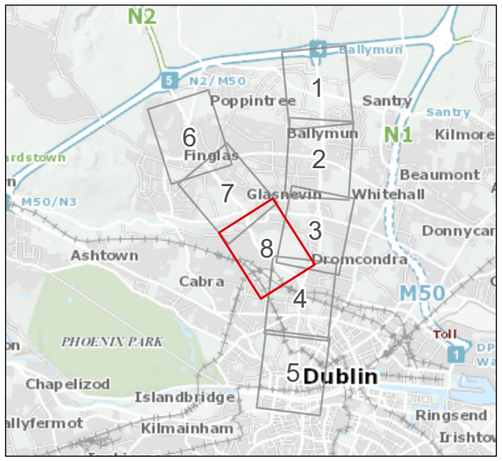

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

Species Name

- *Heracleum mantegazzianum*
- *Impatiens glandulifera*
- *Reynoutria japonica*

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0 50 100 150 200 250 m

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.6
Non-Native Invasive Alien Plant Species Survey Results

Drawing File Name	Sheet Number	Status	Rev
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12.7.1

Bat Survey Results:
Bat Activity Survey Results

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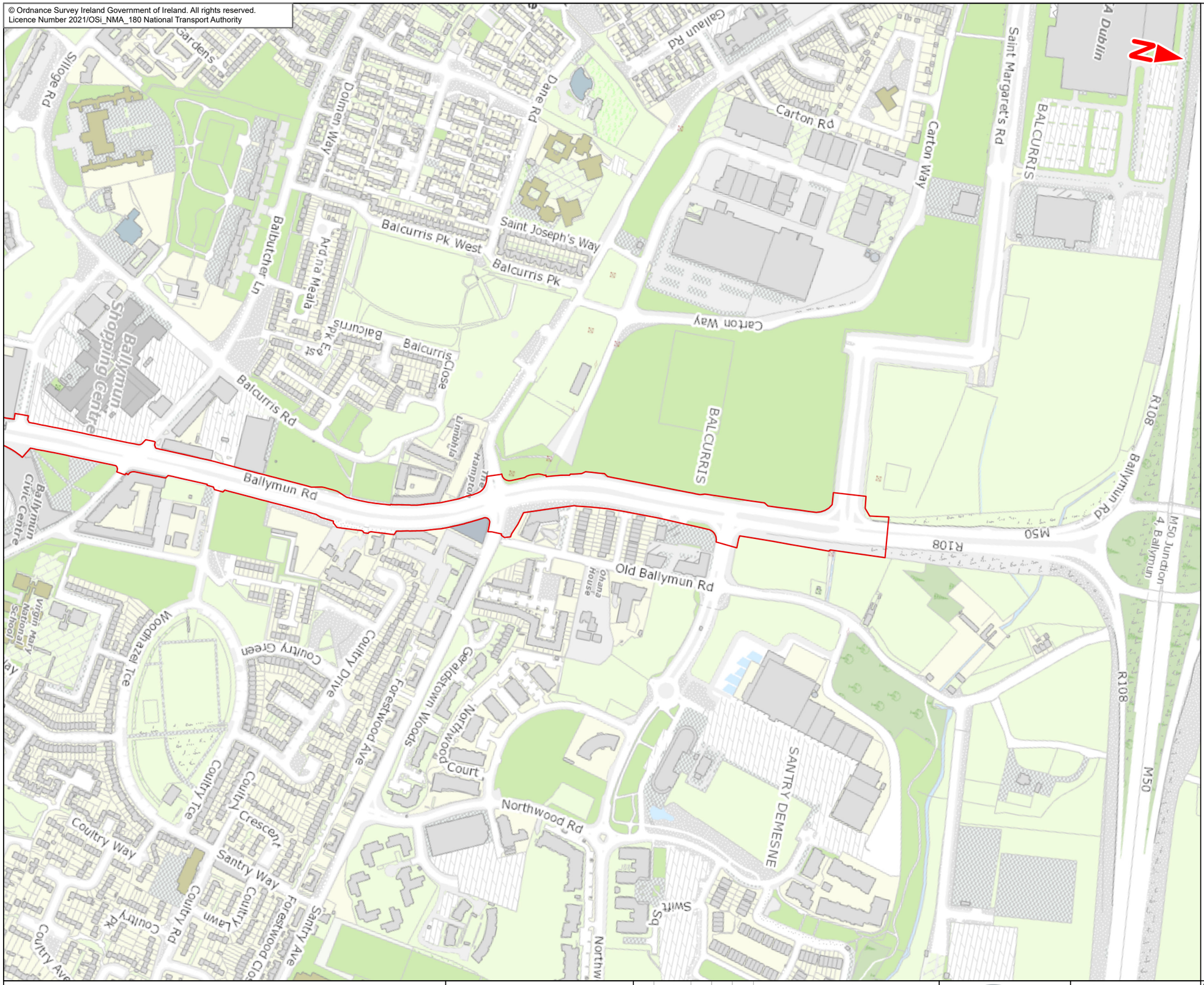

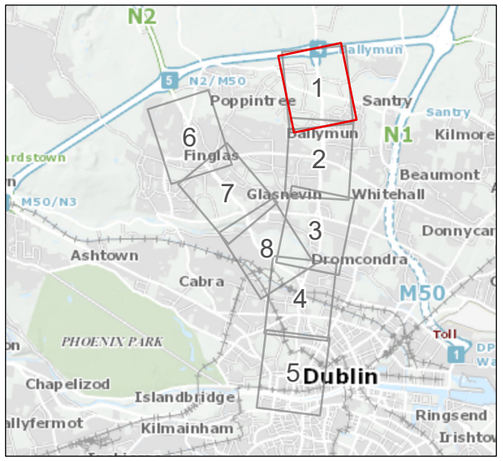

Legend :

Ballymun / Finglas to City Centre
Core Bus Corridor Scheme

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Project Code	Originator Code	QMS Code
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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.1
Bat Survey Results: Bat Activity Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0401	1 of 9	A	M01

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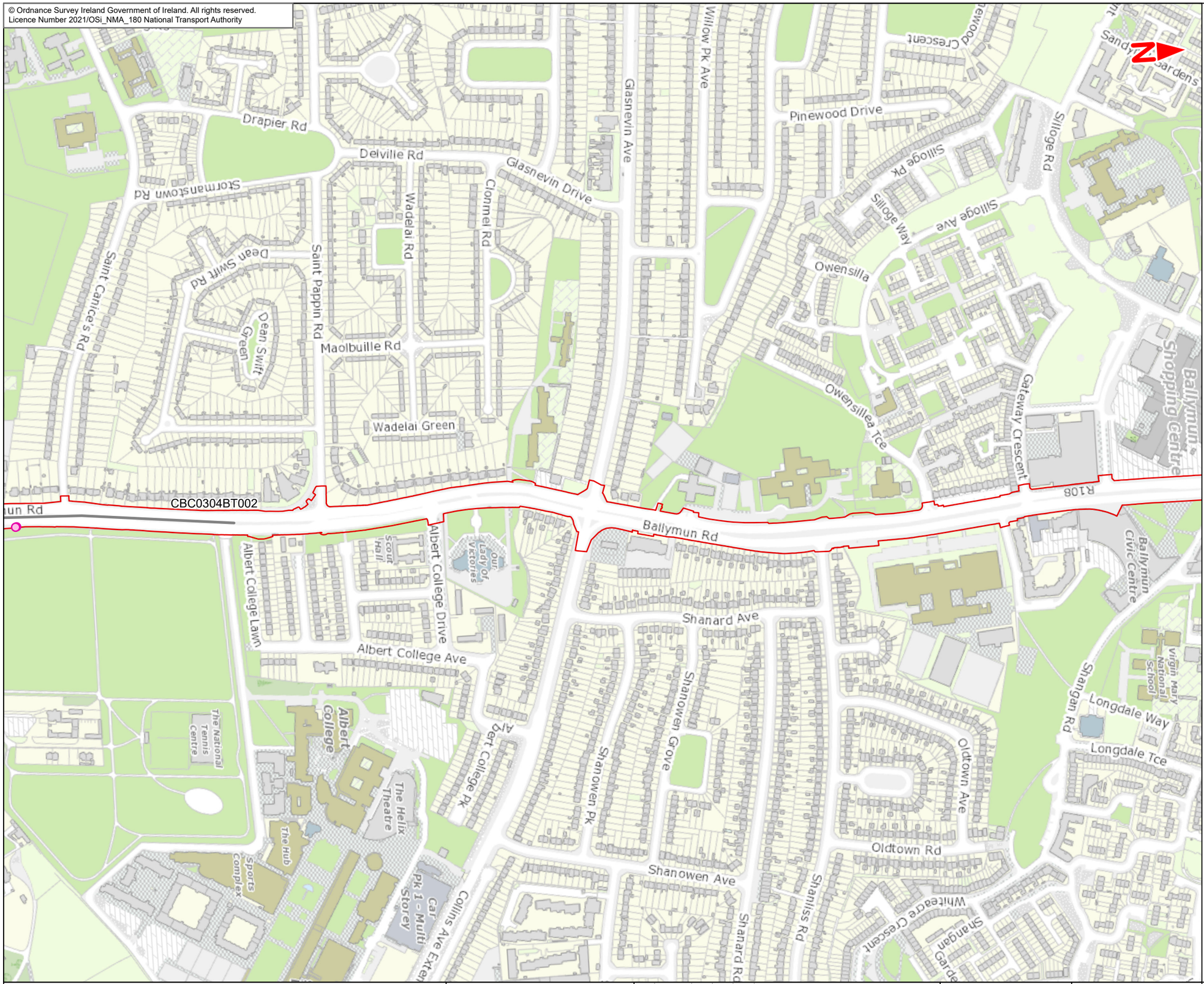

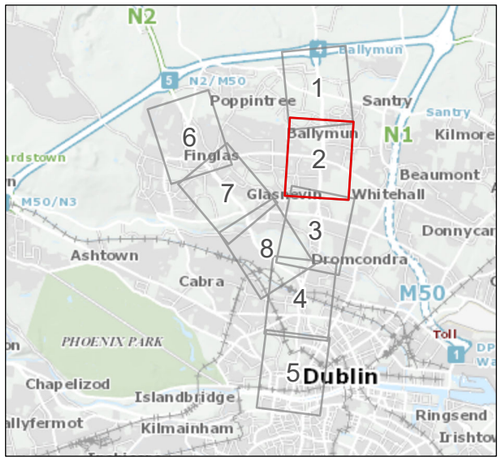

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Bat Survey Transects

Bat Species

- *Pipistrellus pipistrellus*

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
8/25/2022	1:5 000	EK	PW	DK

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.1
Bat Survey Results: Bat Activity Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0402	2 of 9	A	M01

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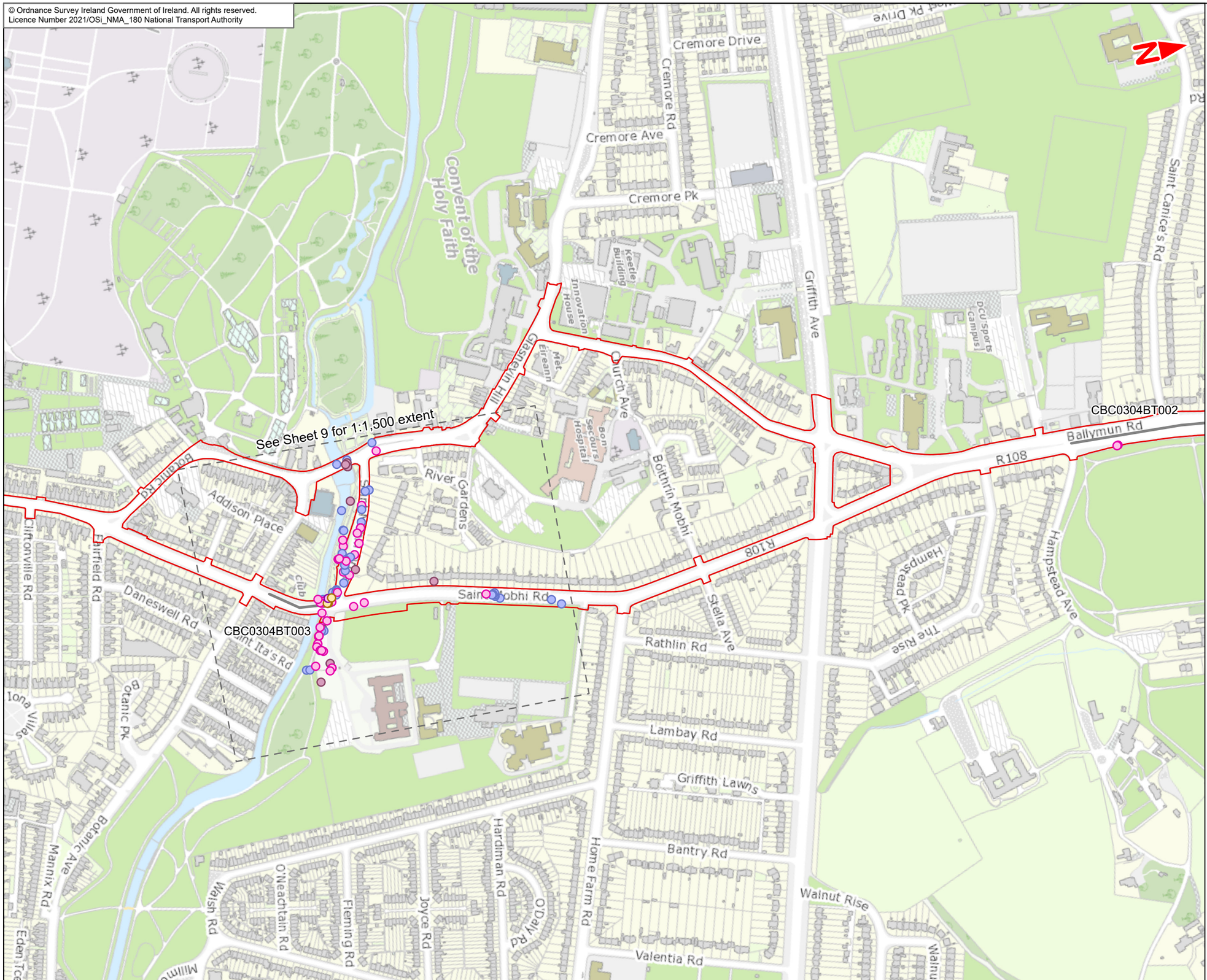

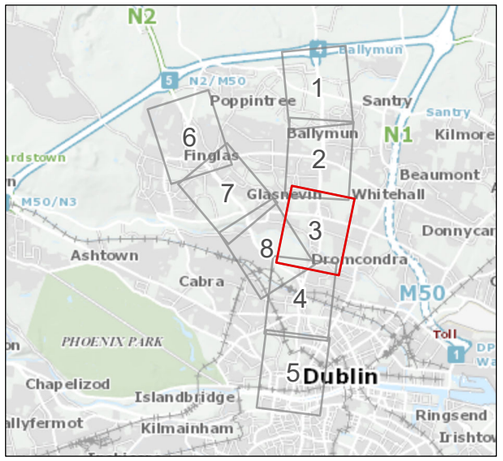

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Bat Survey Transects

Bat Species

- *Myotis* sp.
- *Nyctalus leisleri*
- *Pipistrellus pipistrellus*
- *Pipistrellus pygmaeus*
- *Pipistrellus* sp.

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0 50 100 150 200 250 m

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BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.1
Bat Survey Results: Bat Activity Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0403	3 of 9	A	M01

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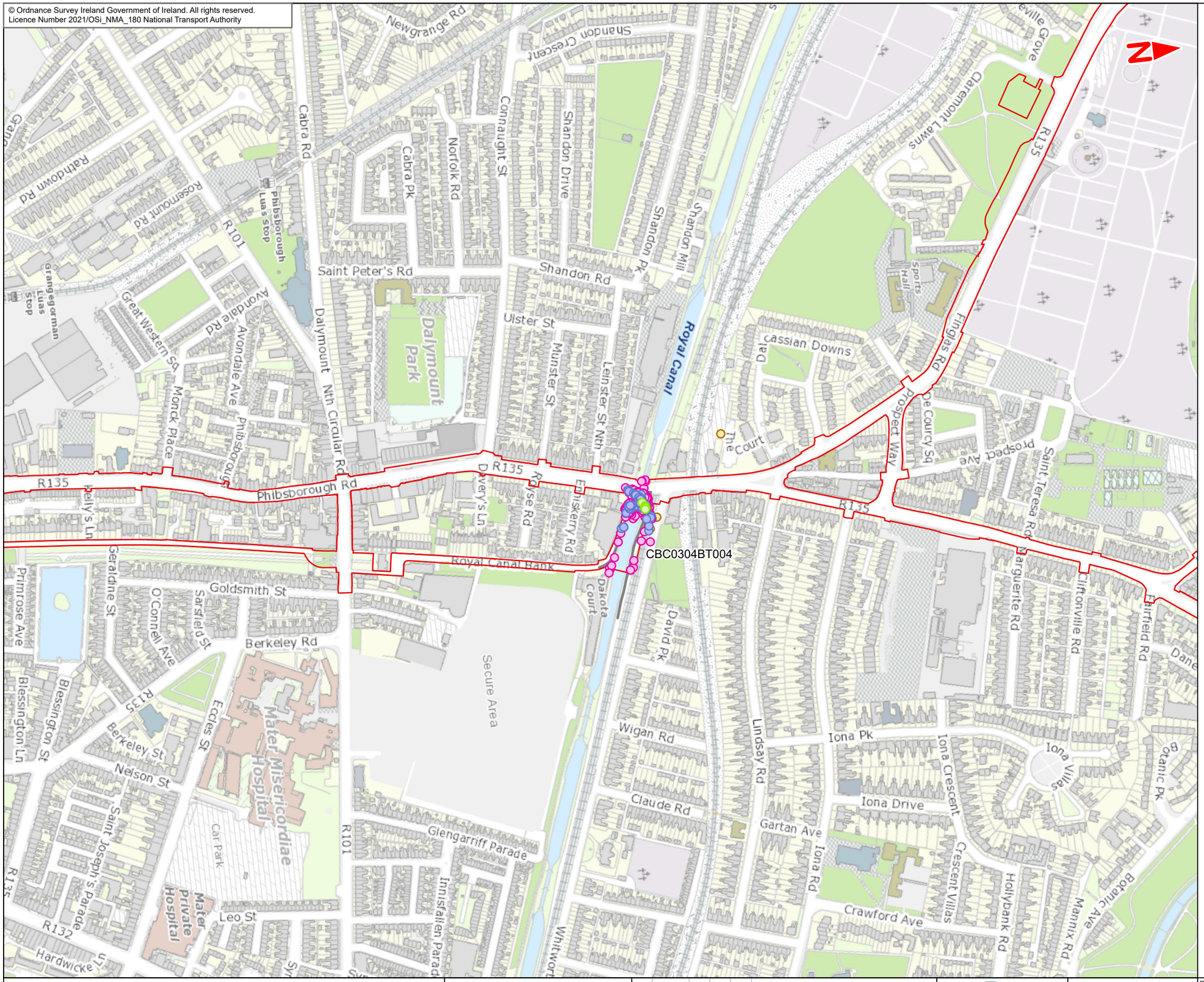

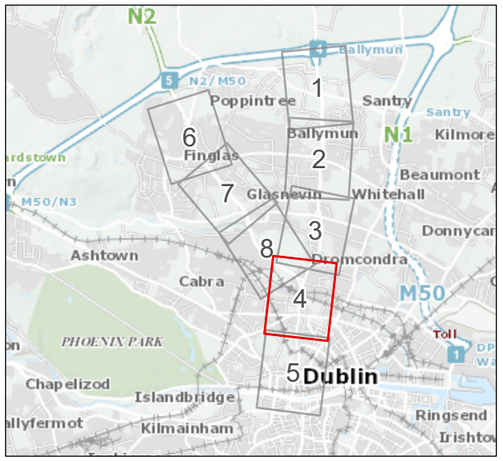

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Bat Survey Transects

Bat Species

- *Myotis* sp.
- *Nyctalus leisleri*
- *Pipistrellus nathusii*
- *Pipistrellus pipistrellus*
- *Pipistrellus pygmaeus*

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.1
Bat Survey Results: Bat Activity Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0404	4 of 9	A	M01

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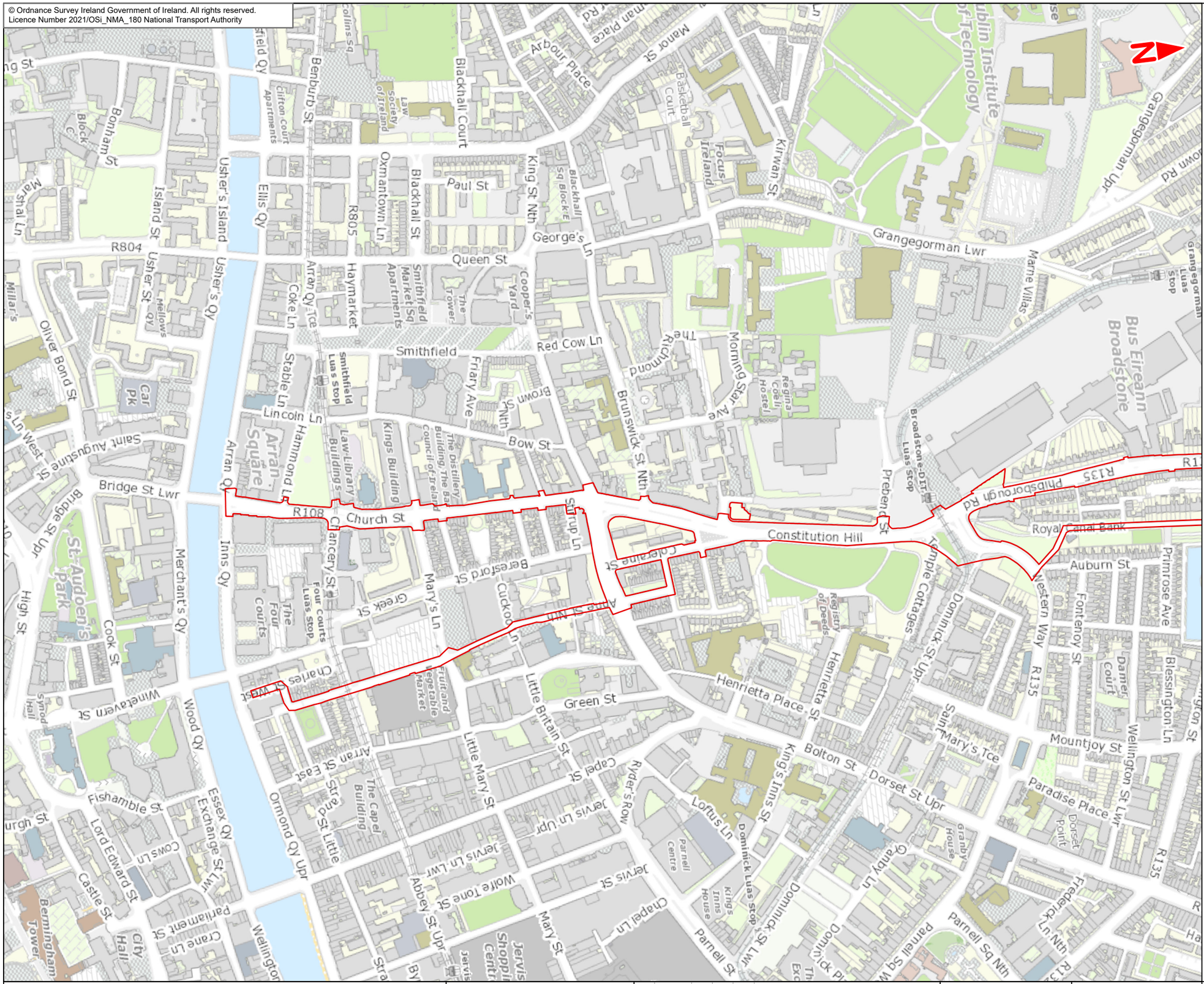

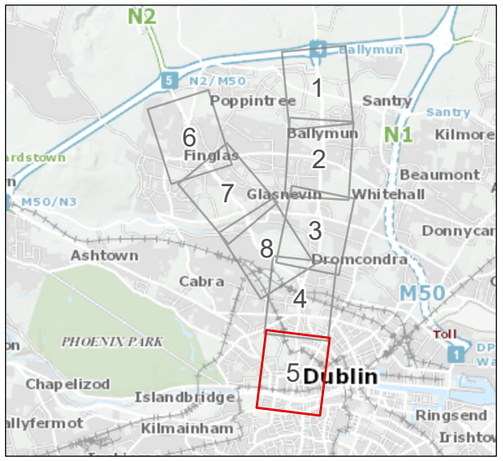

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.1
Bat Survey Results: Bat Activity Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0405	5 of 9	A	M01

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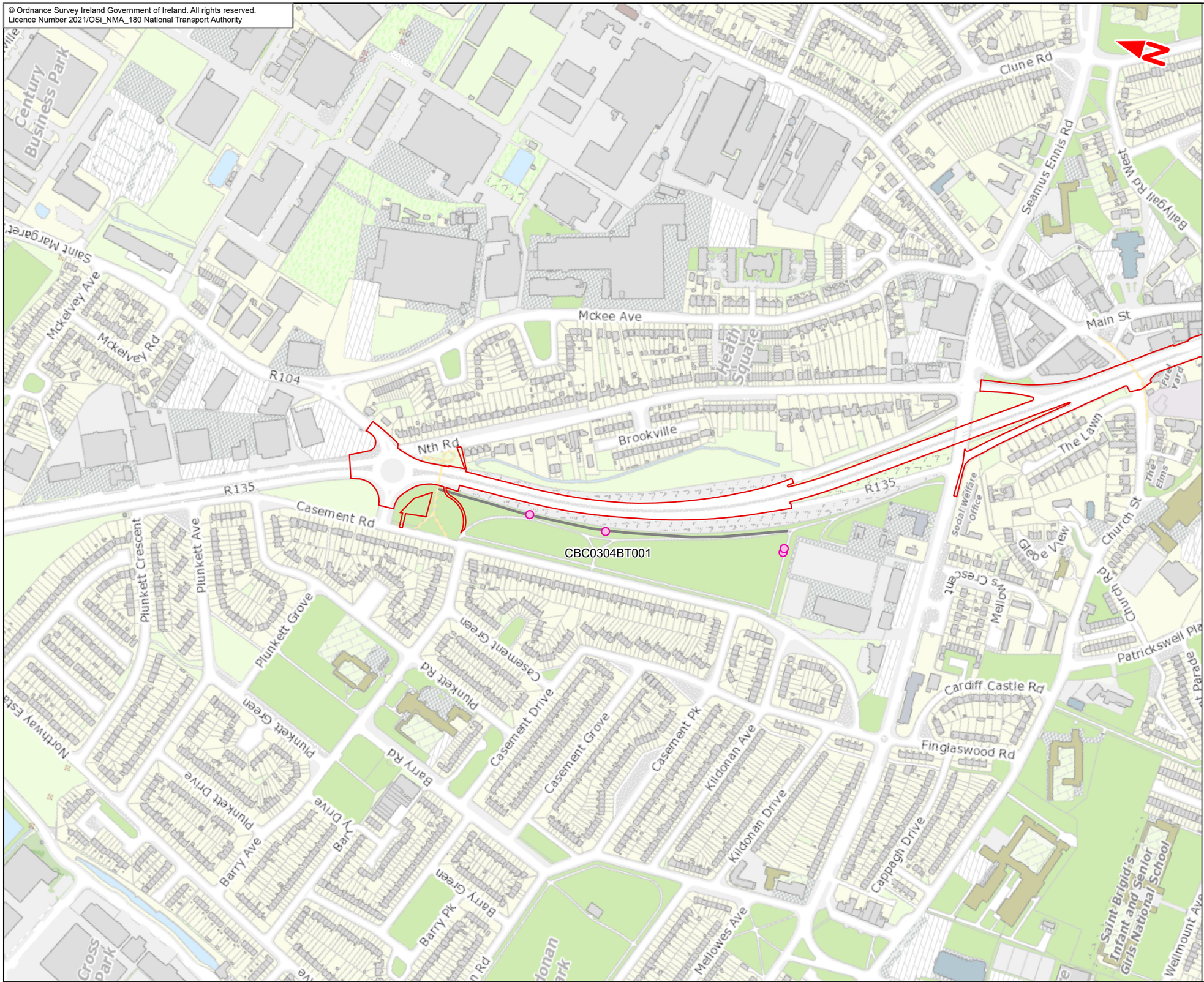

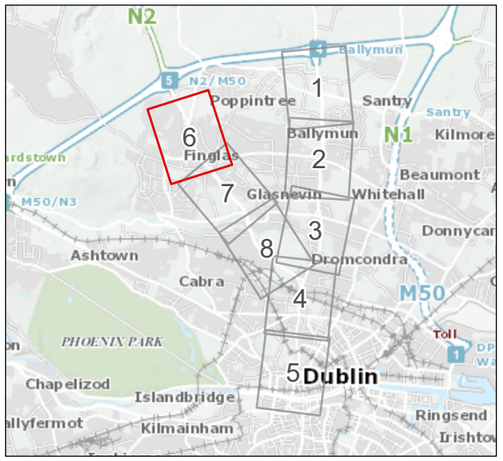

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Bat Survey Transects

Bat Species

- *Pipistrellus pipistrellus*

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BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.1
Bat Survey Results: Bat Activity Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0406	6 of 9	A	M01

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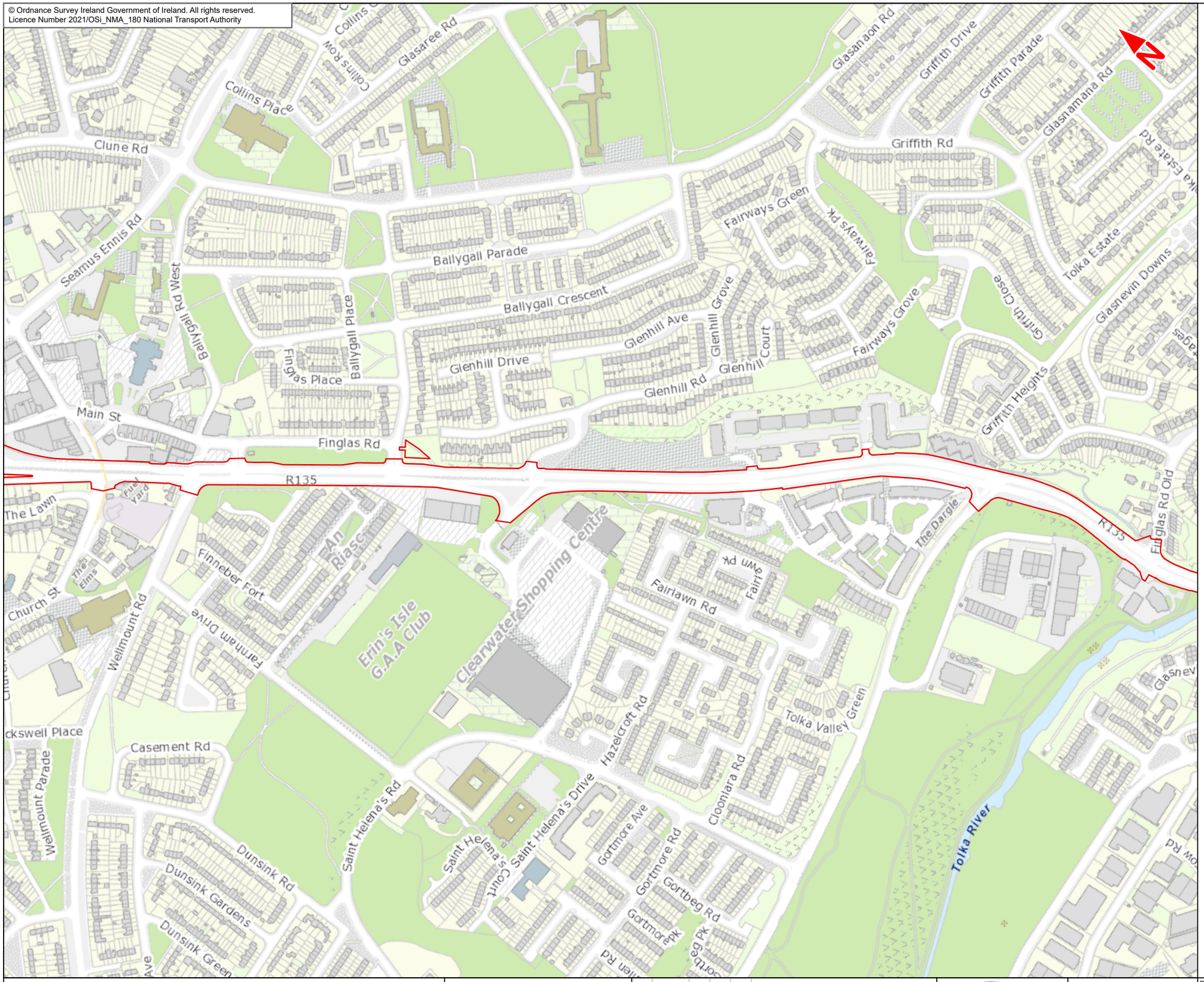

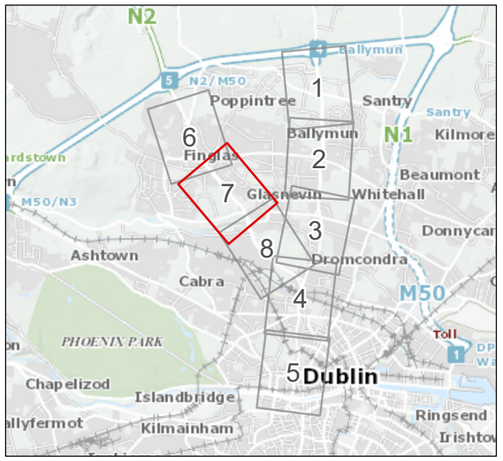

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.1
Bat Survey Results: Bat Activity Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0407	7 of 9	A	M01

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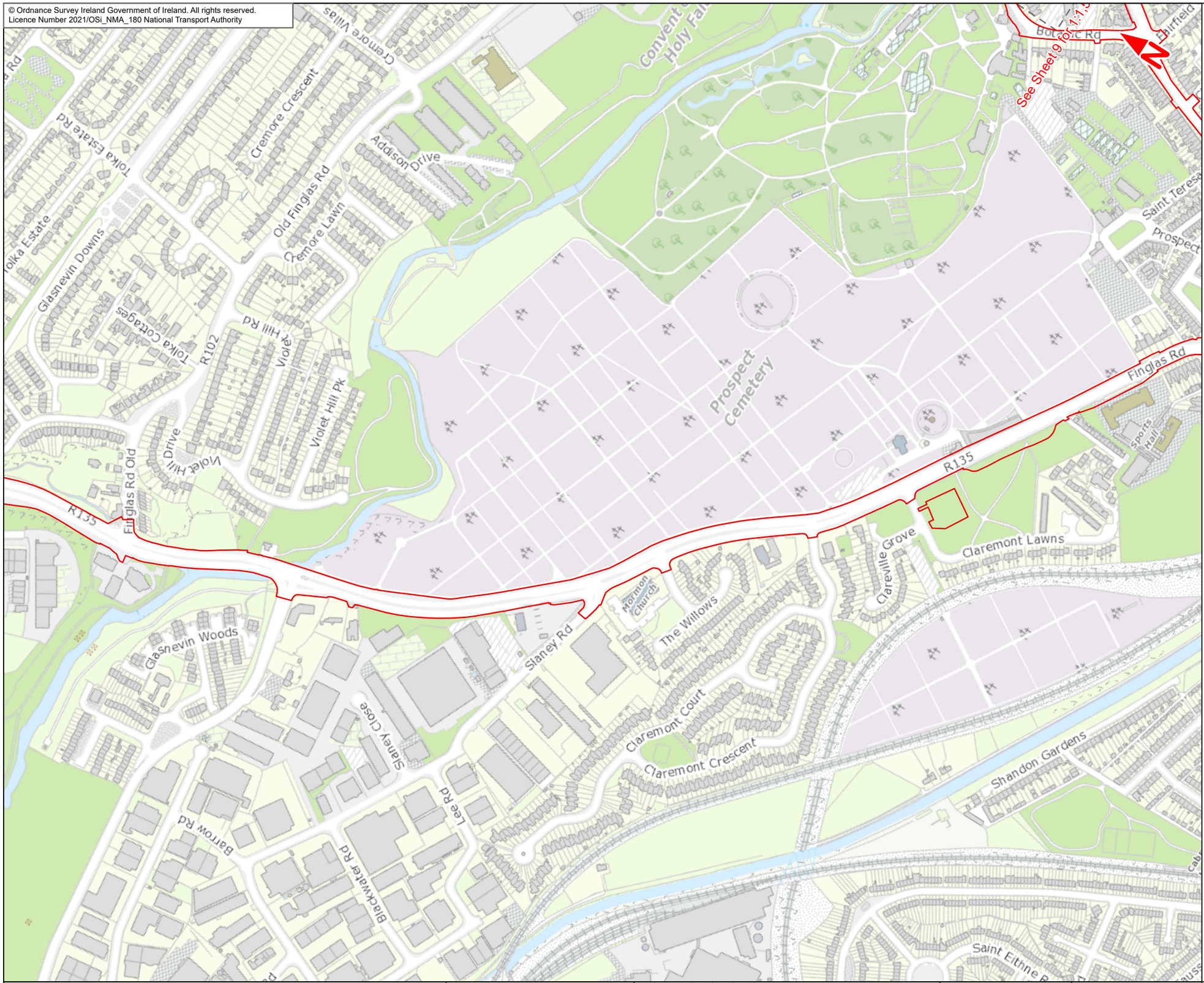

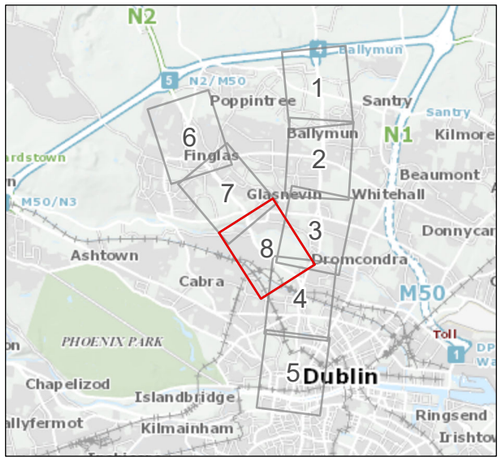

Legend :

Ballymun / Finglas to City Centre
Core Bus Corridor Scheme

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BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.1
Bat Survey Results: Bat Activity Survey Results

Drawing File Name	Sheet Number	Status	Rev
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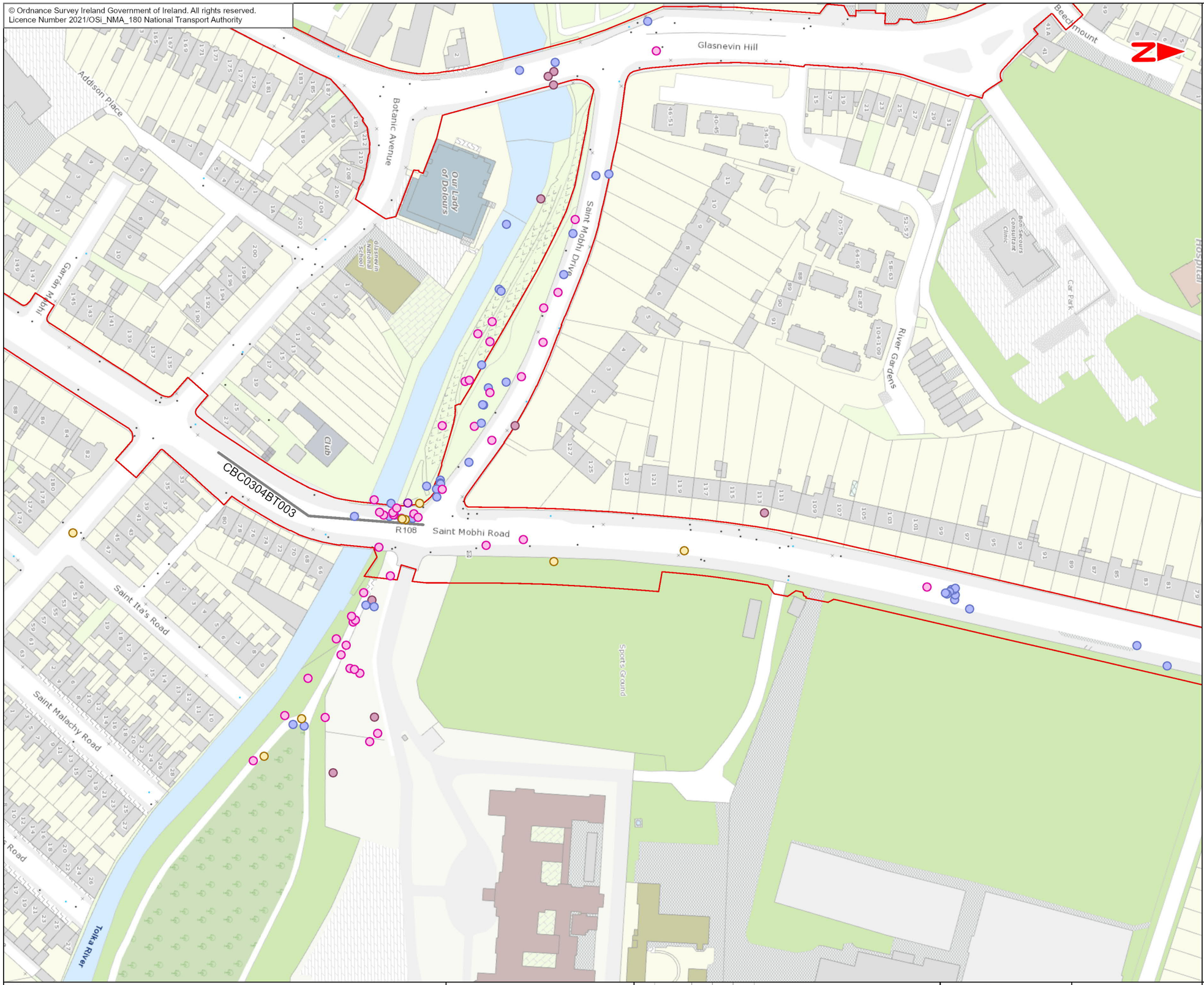

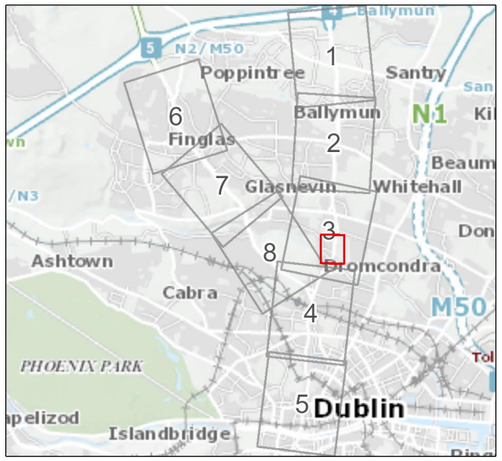

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Bat Survey Transects

Bat Species

- *Myotis* sp.
- *Nyctalus leisleri*
- *Pipistrellus pipistrellus*
- *Pipistrellus pygmaeus*
- *Pipistrellus* sp.

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0 10 20 30 40 50 60 70 80 m

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	Aug 2022	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
8/24/2022	1:1 500	EK	PW	DK
Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.1
Bat Survey Results: Bat Activity Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0409	9 of 9	A	M01

12.7.2

Bat Survey Results: Potential Bat Roost Feature Survey Results

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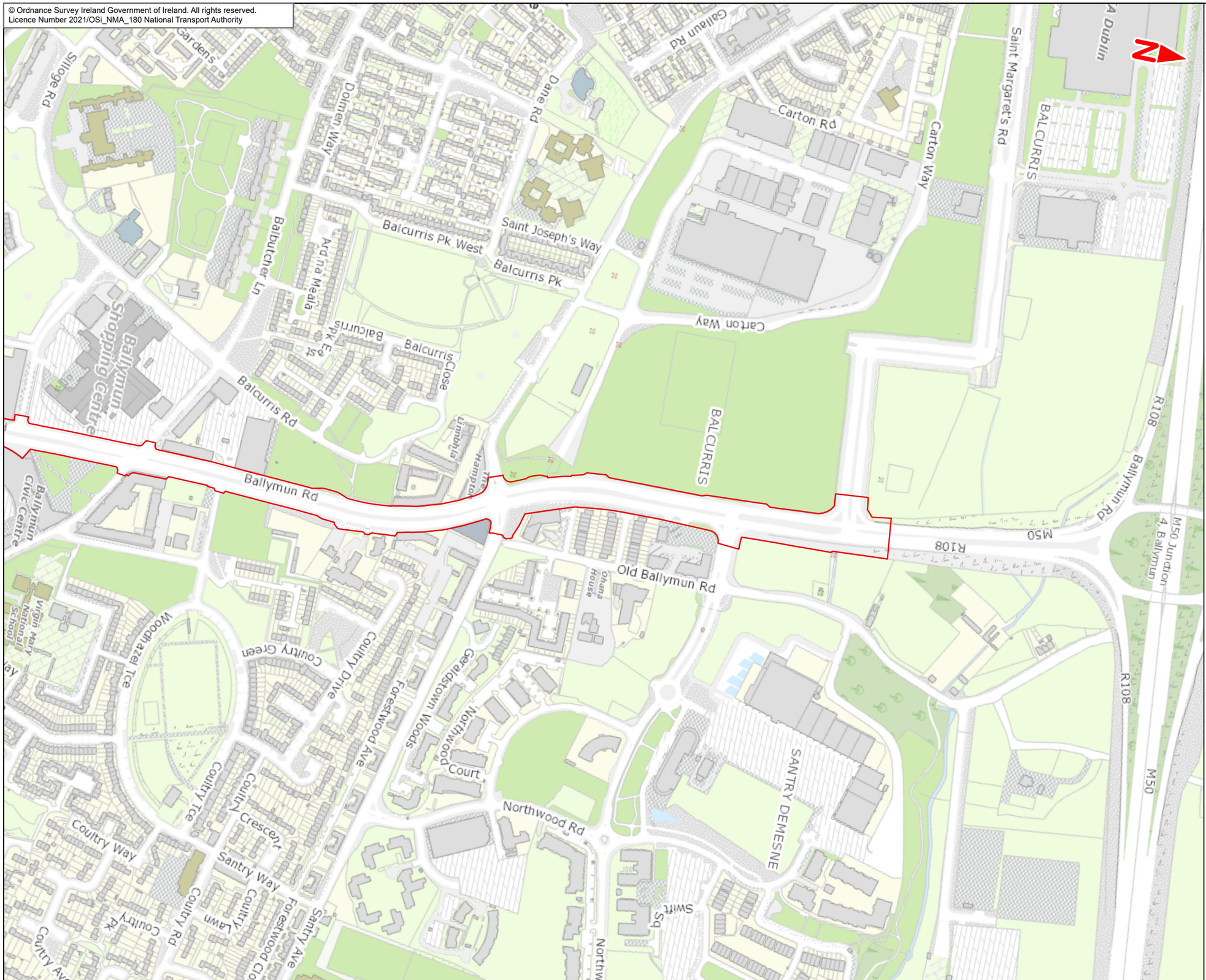

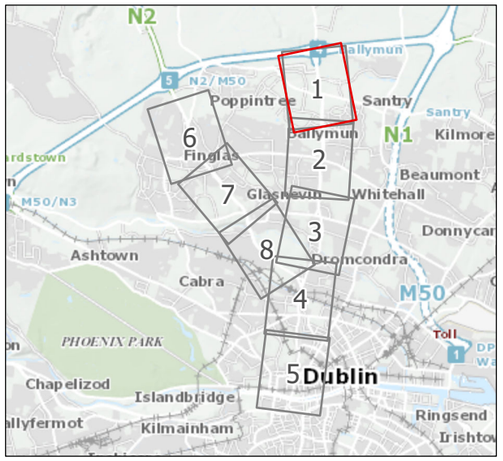

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.2
Bat Survey Results: Potential Roost Feature Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0501	1 of 8	A	M01

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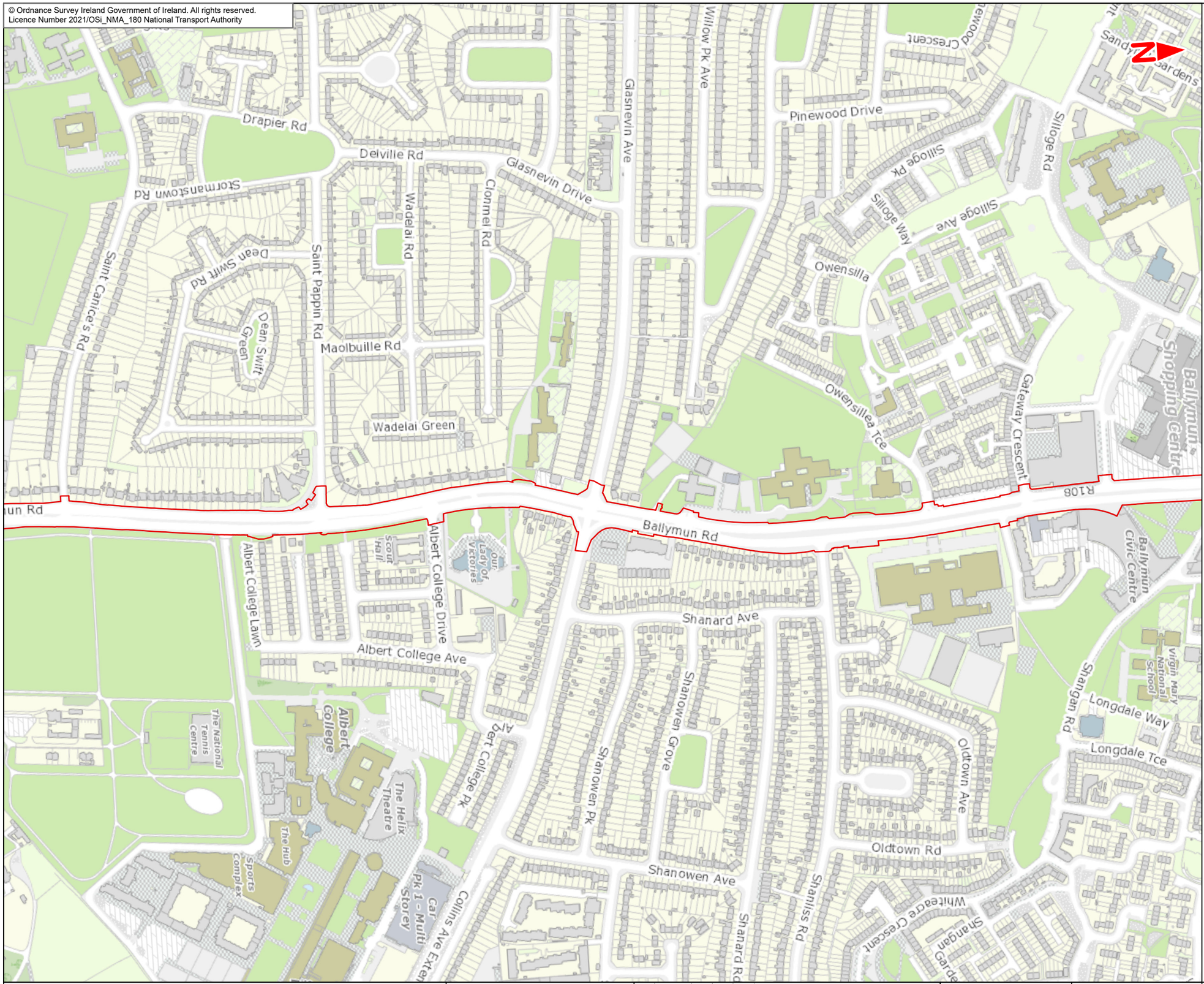

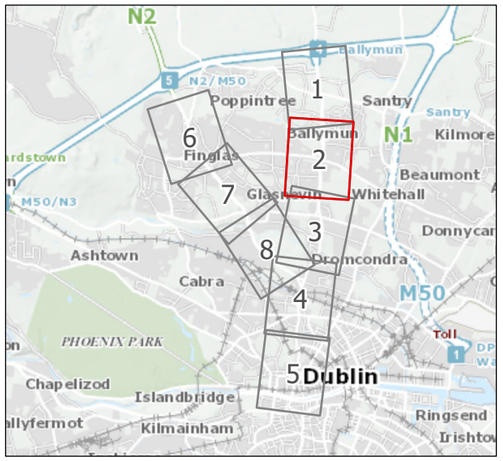

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.2
Bat Survey Results: Potential Roost Feature Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0502	2 of 8	A	M01

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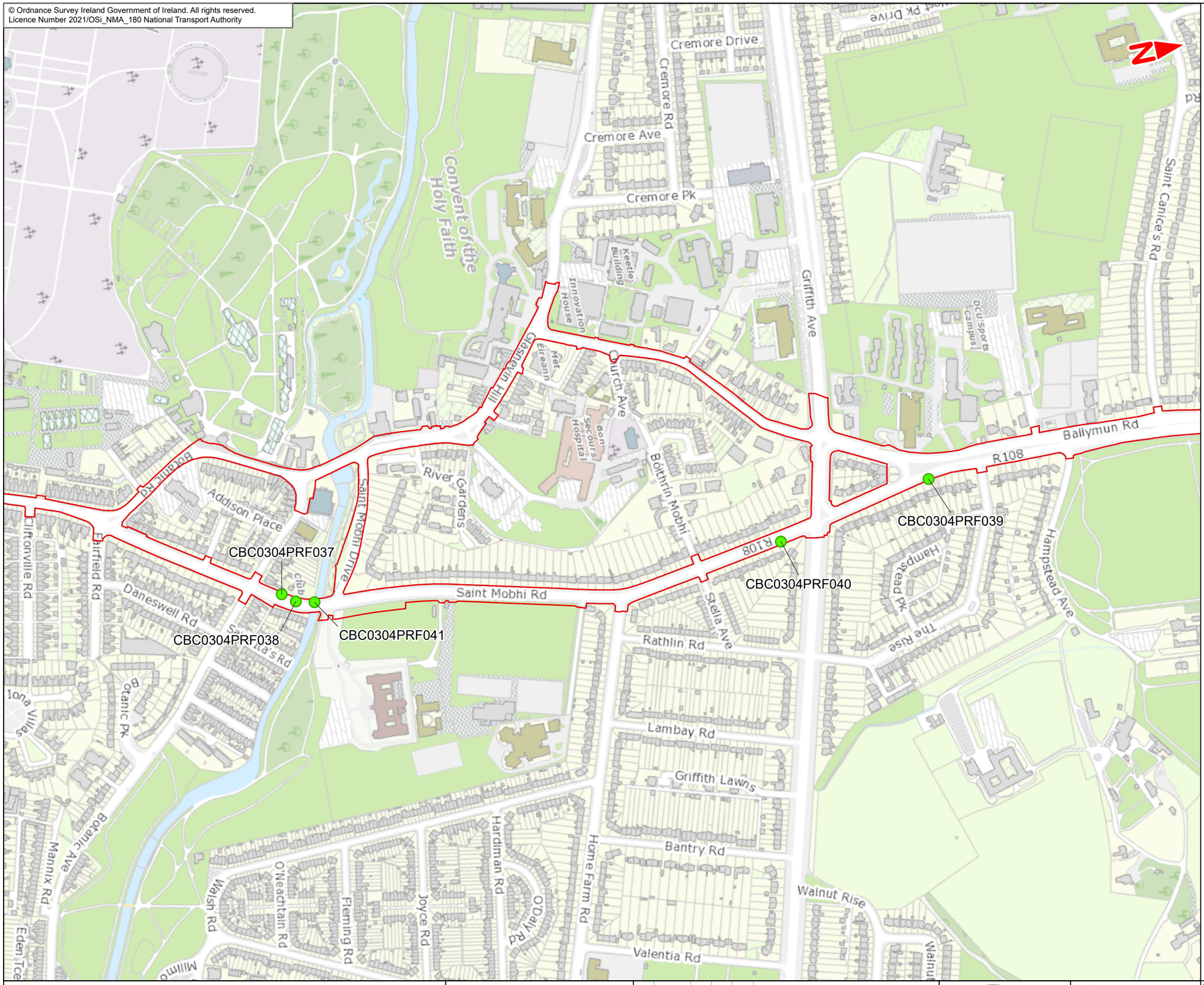

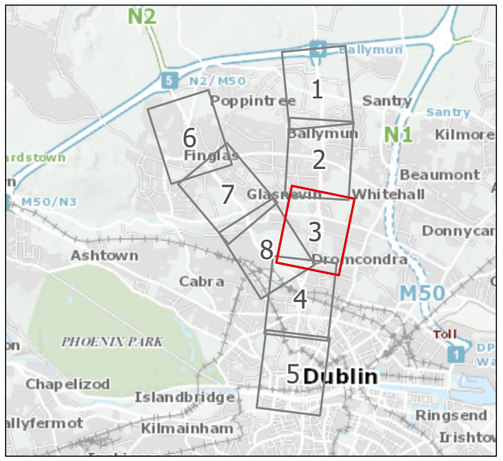

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Potential Roost Features

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Consultant: Jacobs ARUP SYSTRA

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.2
Bat Survey Results: Potential Roost Feature Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0503	3 of 8	A	M01

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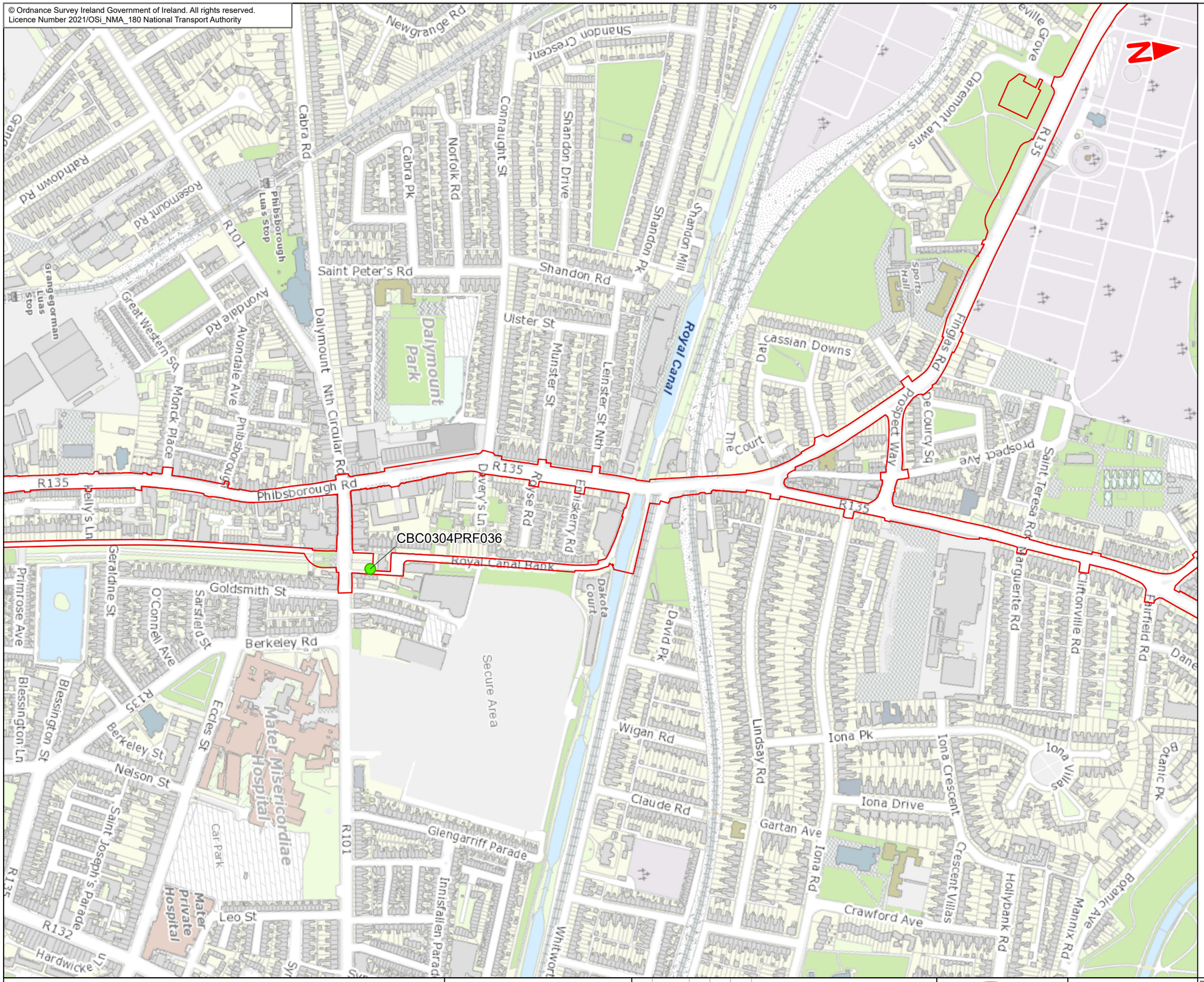

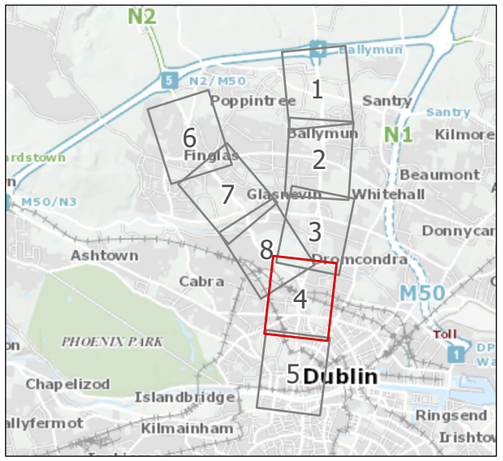

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Potential Roost Features

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.2
Bat Survey Results: Potential Roost Feature Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0504	4 of 8	A	M01

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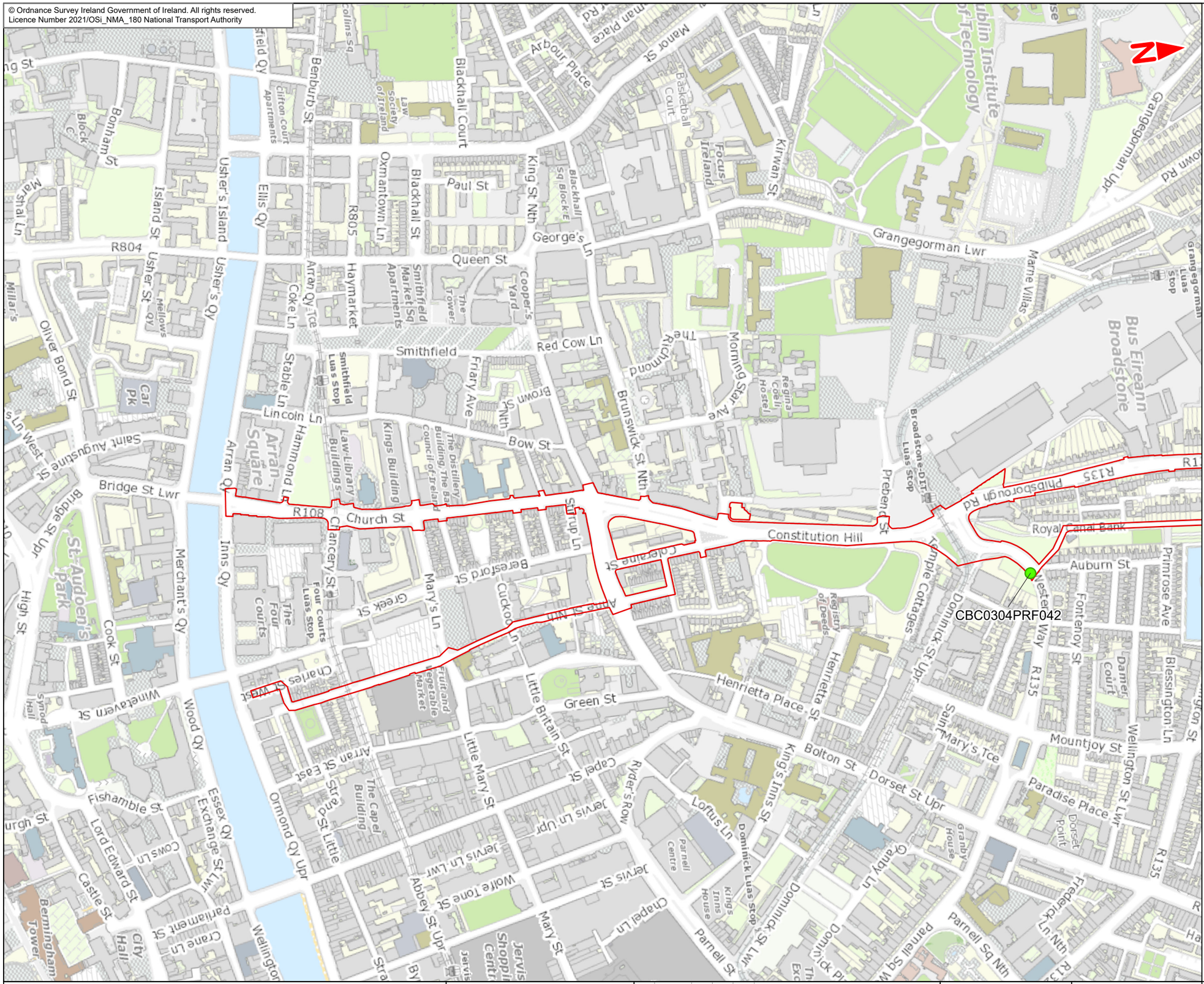

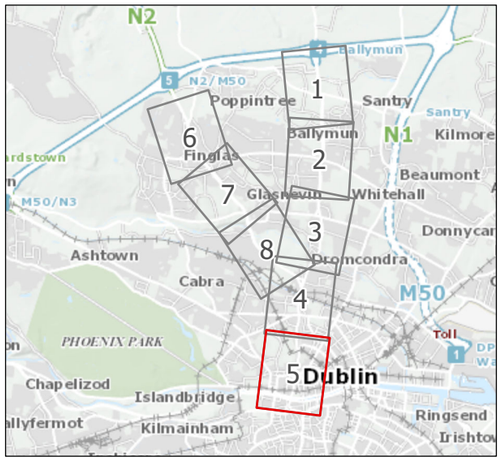

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Potential Roost Features

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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.2
Bat Survey Results: Potential Roost Feature Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0505	5 of 8	A	M01

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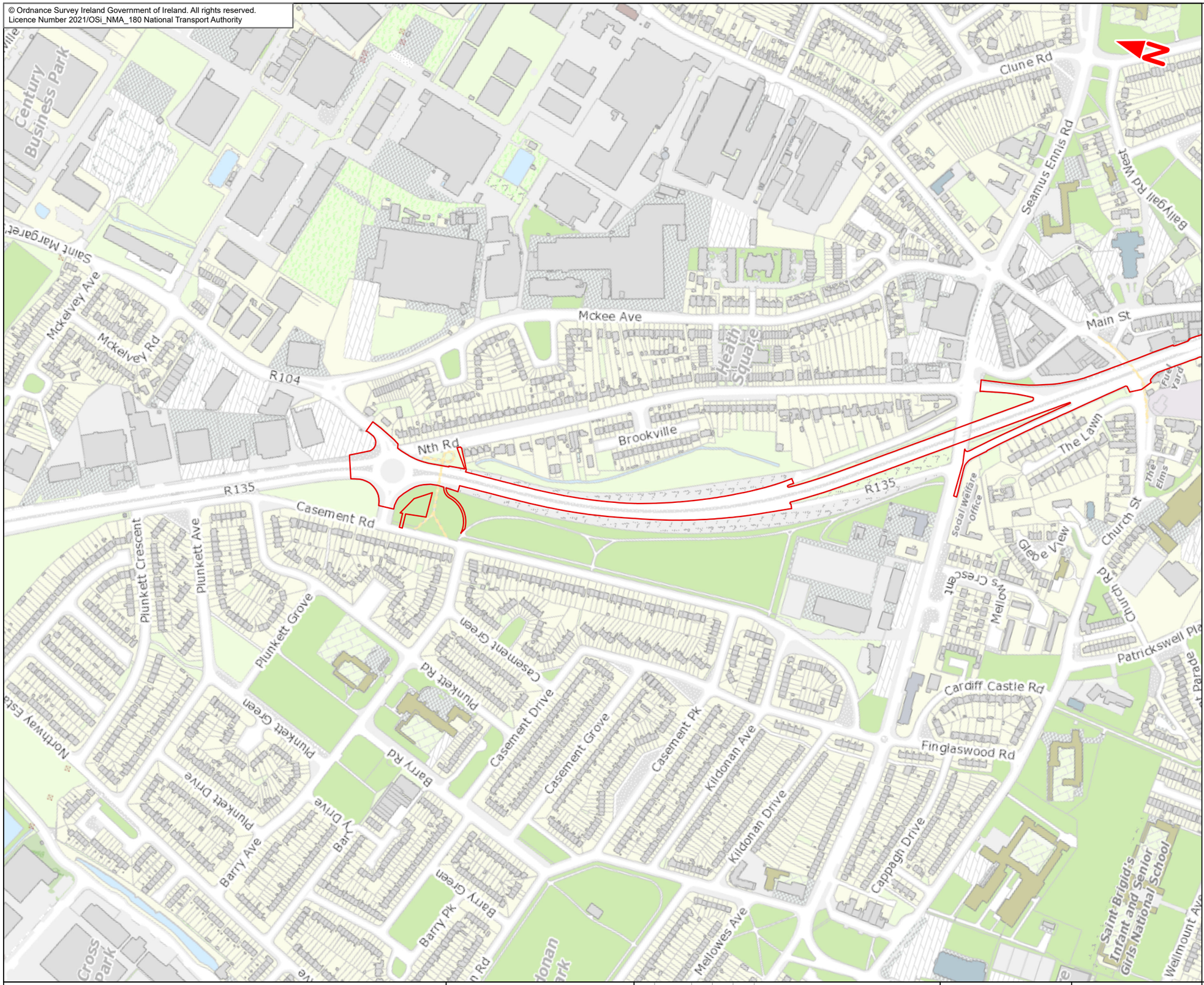

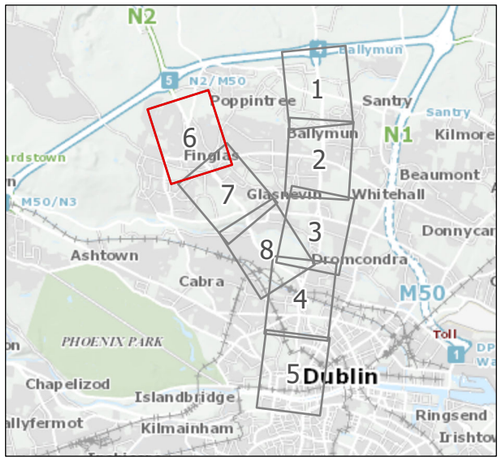

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Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.2
Bat Survey Results: Potential Roost Feature Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0506	6 of 8	A	M01

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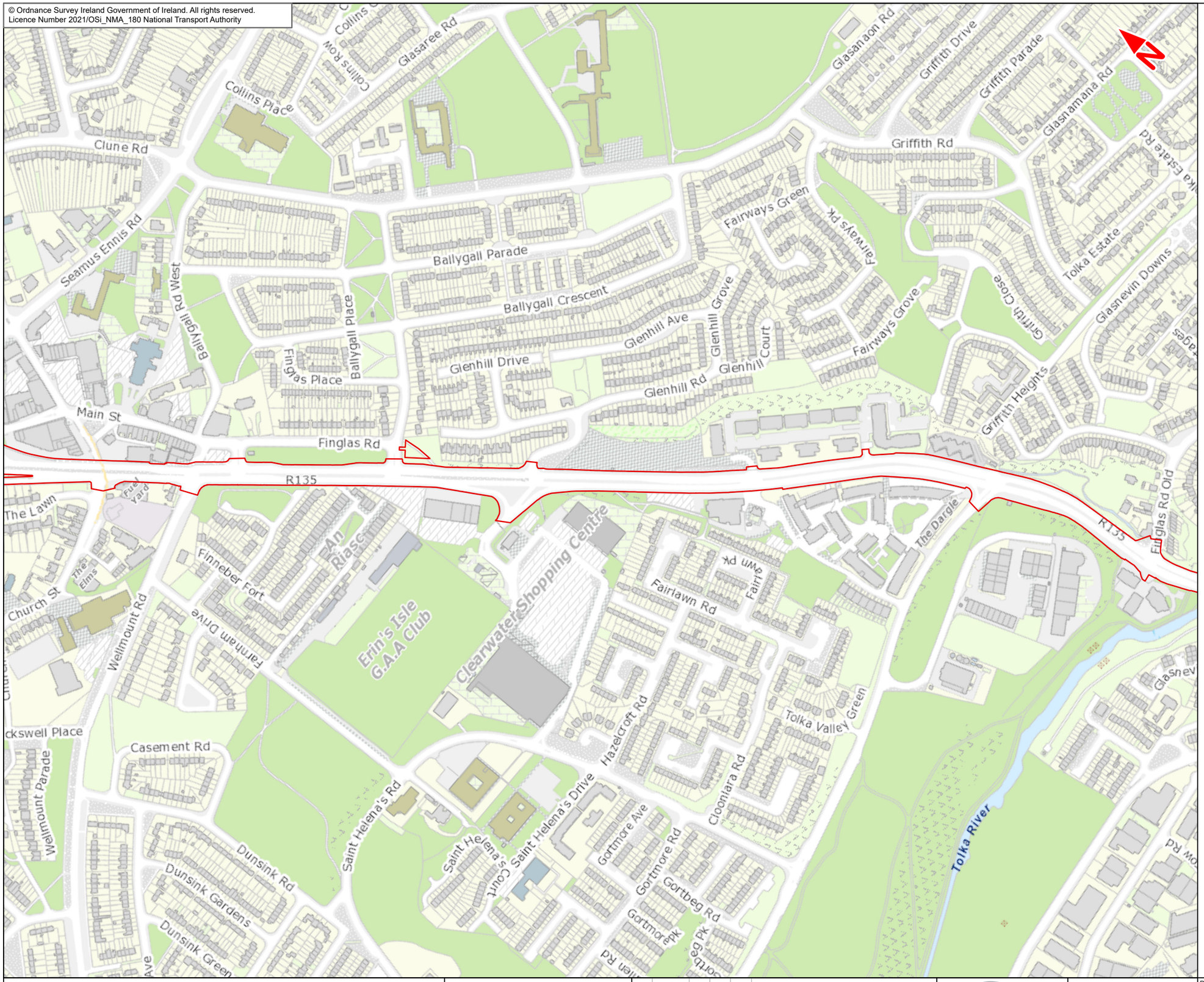

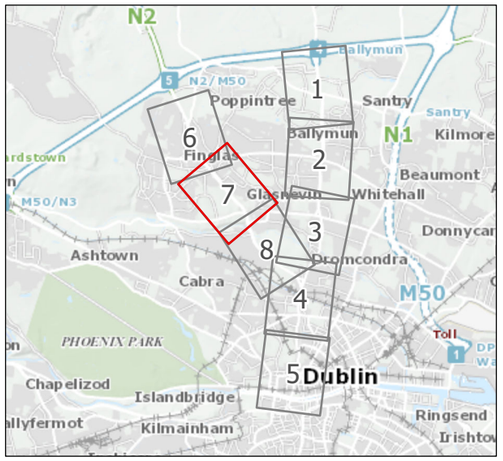

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Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
8/24/2022	1:5 000	EK	PW	DK
Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.2
Bat Survey Results: Potential Roost Feature Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0507	7 of 8	A	M01

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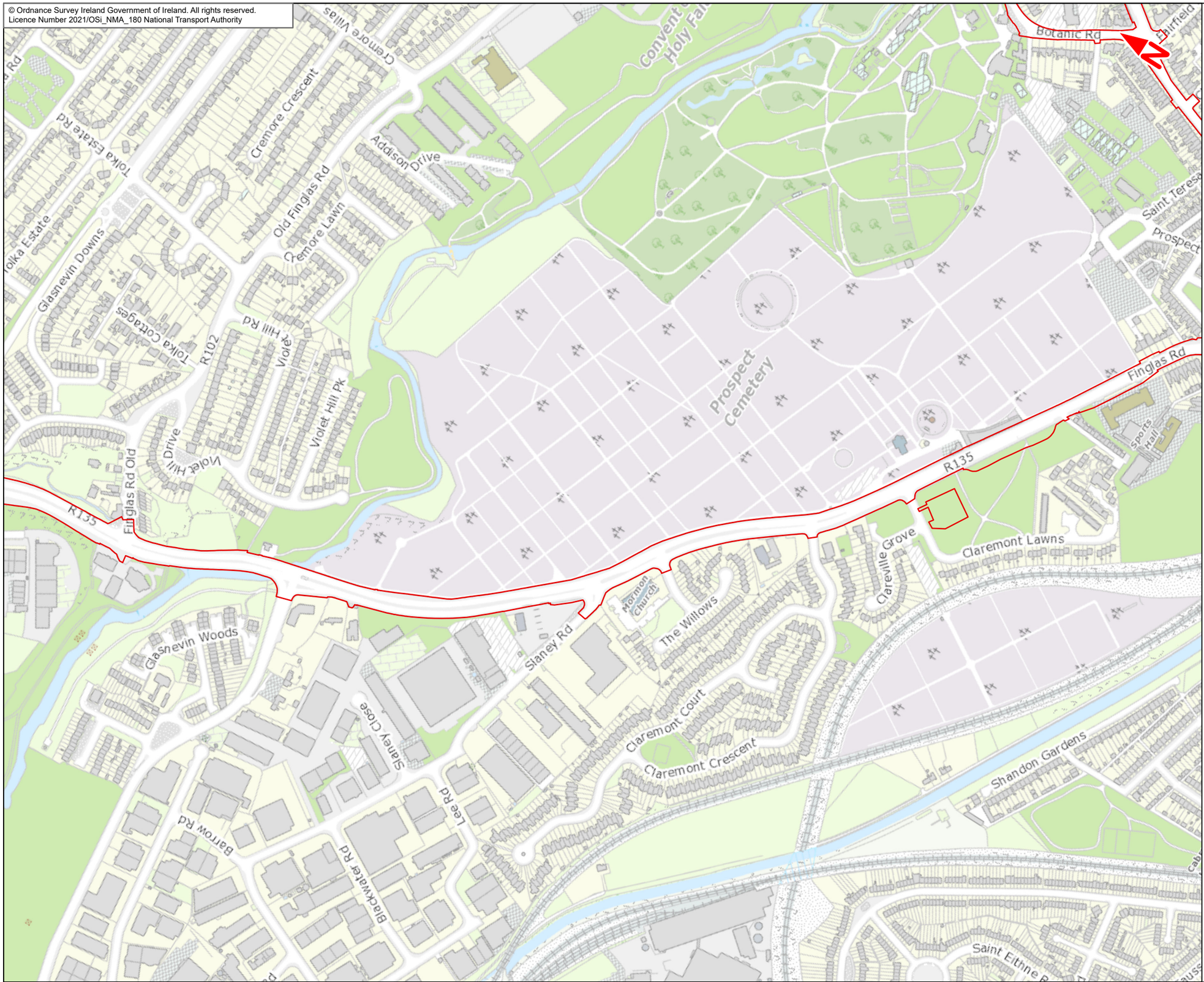

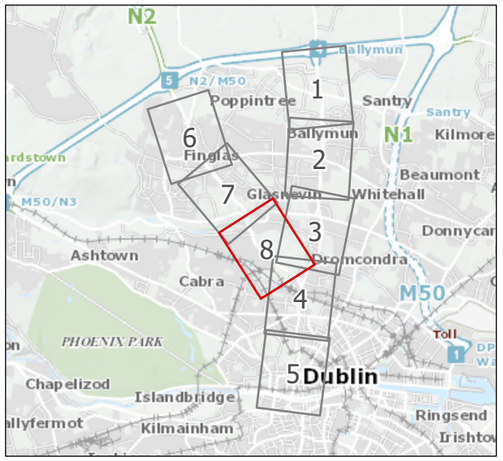

Legend :

Ballymun / Finglas to City Centre
Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.7.2
Bat Survey Results: Potential Roost Feature Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0508	8 of 8	A	M01

12.8
Wintering Bird Survey Results

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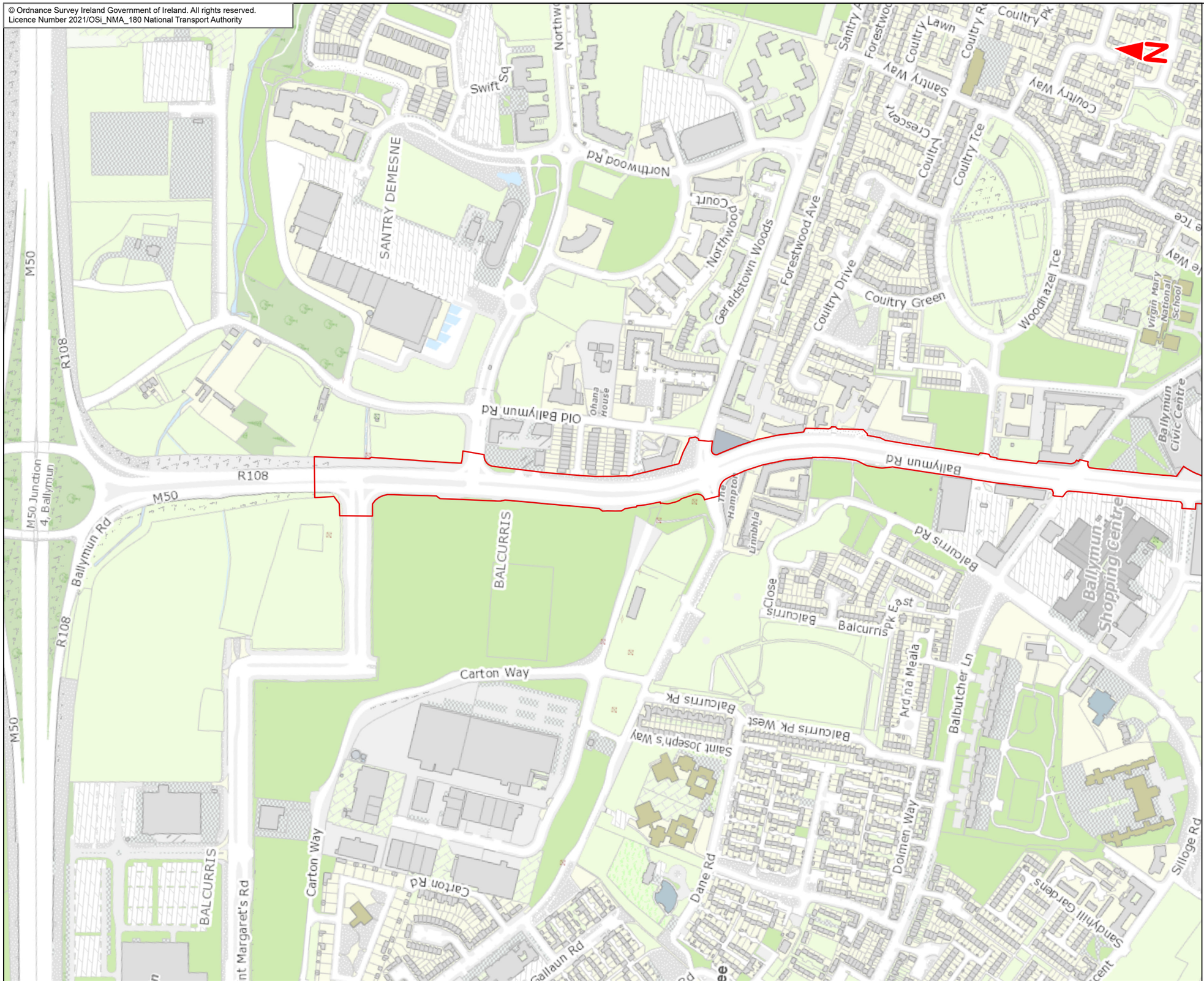

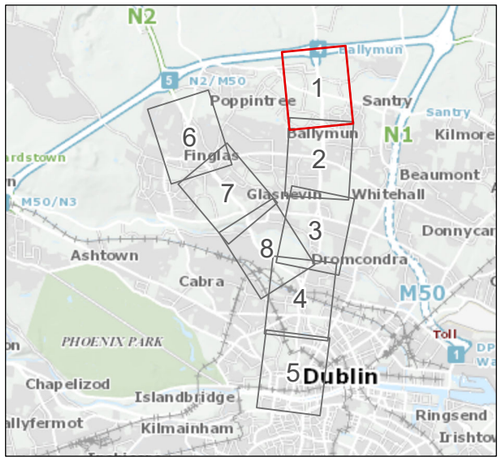

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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Project Code	Originator Code	QMS Code
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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.8
Wintering Bird Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0601	1 of 8	A	M01

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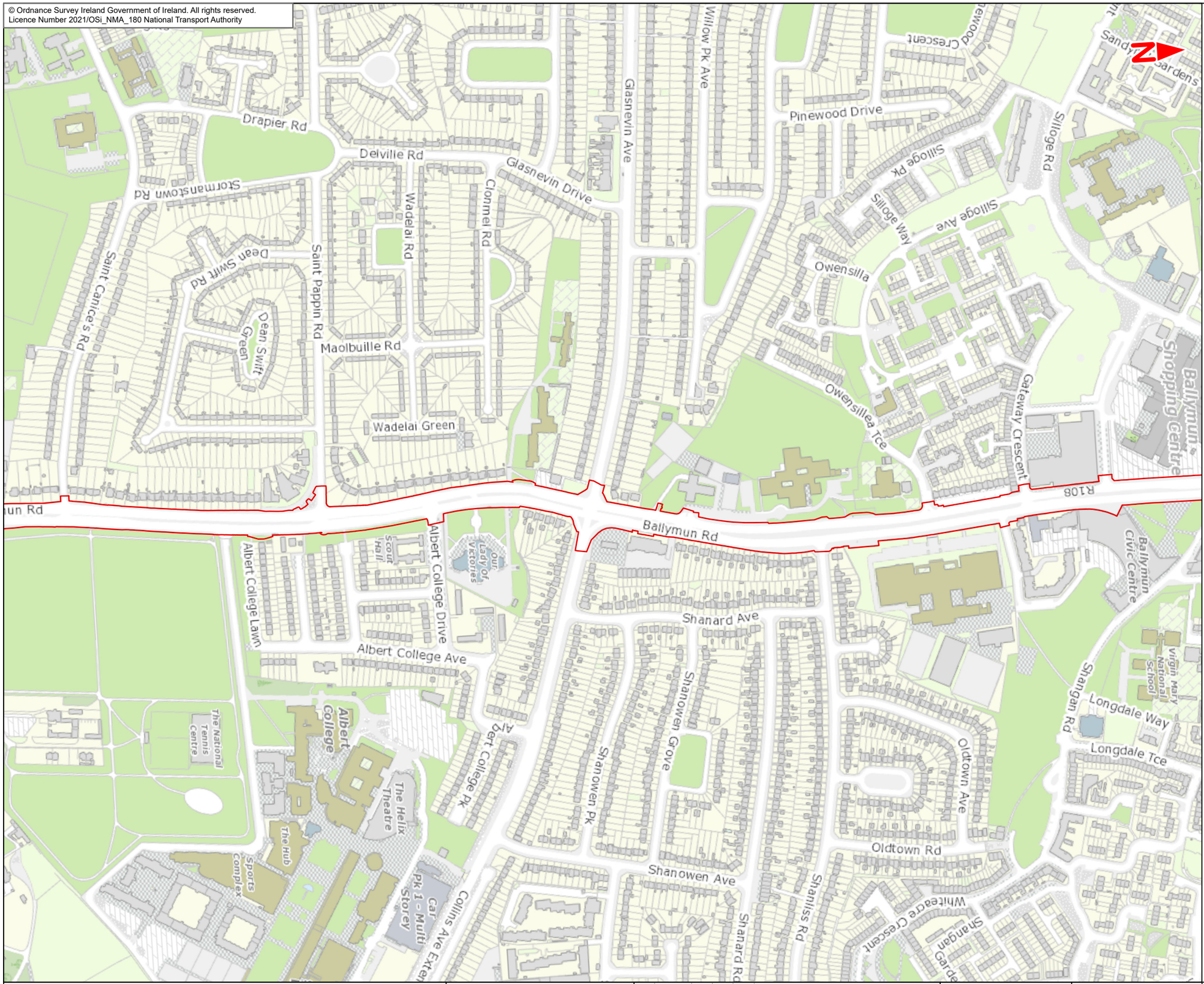

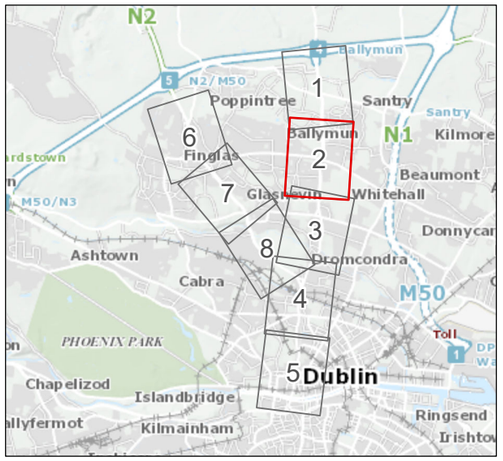

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.8
Wintering Bird Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0602	2 of 8	A	M01

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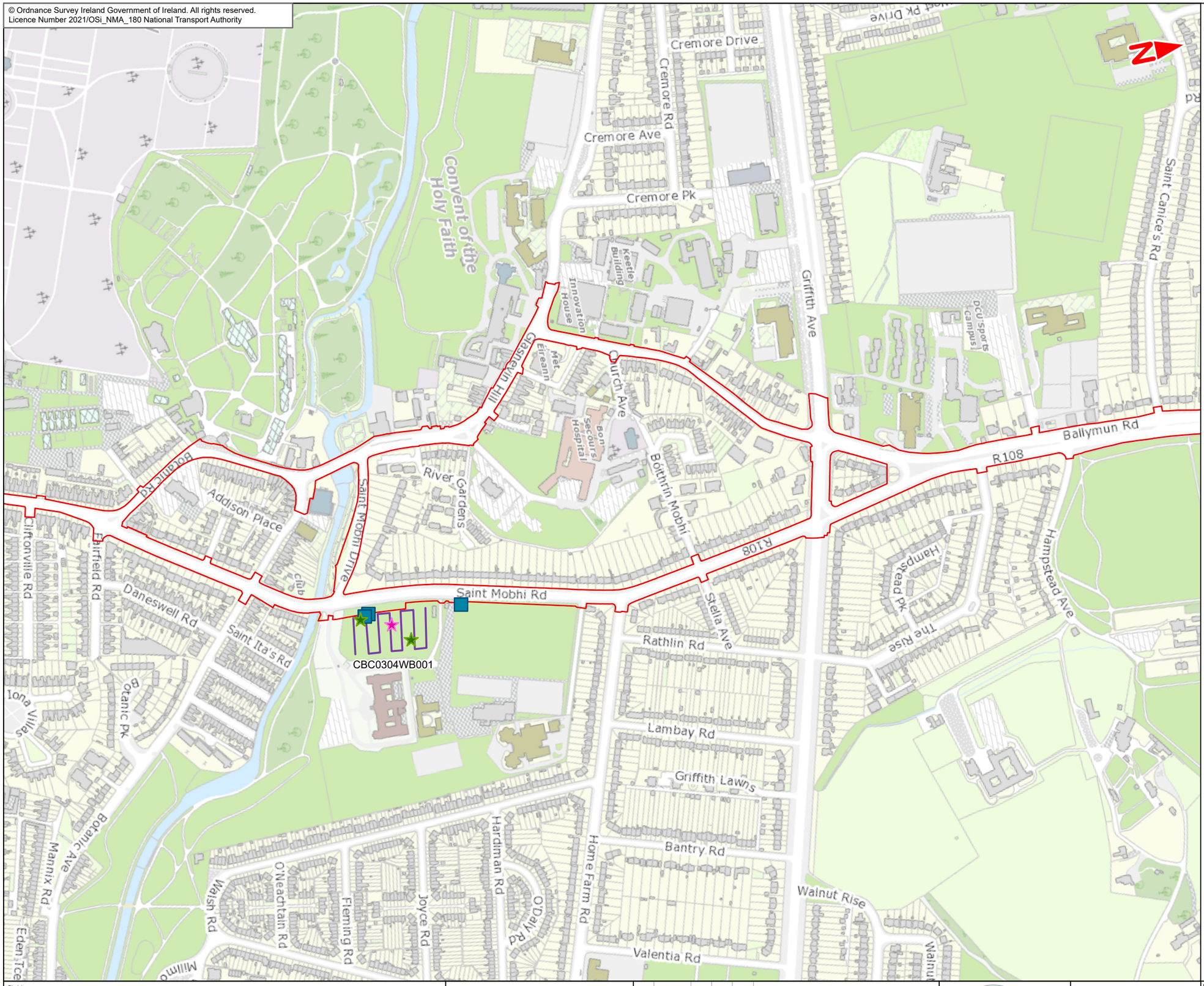

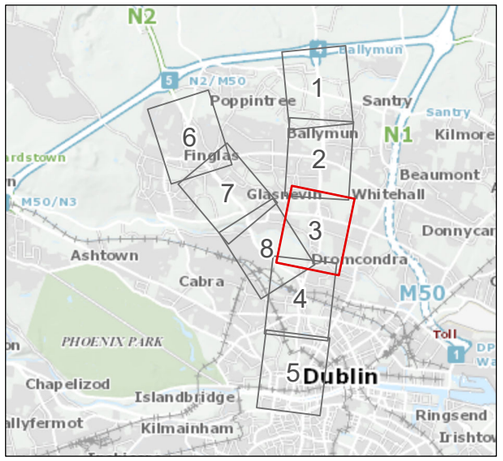

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Wintering Bird Survey Transects

BoCCI Amber List Bird Species

- Black-headed Gull
- Herring Gull

BoCCI Green List Bird Species

- Grey heron

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.8
Wintering Bird Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0603	3 of 8	A	M01

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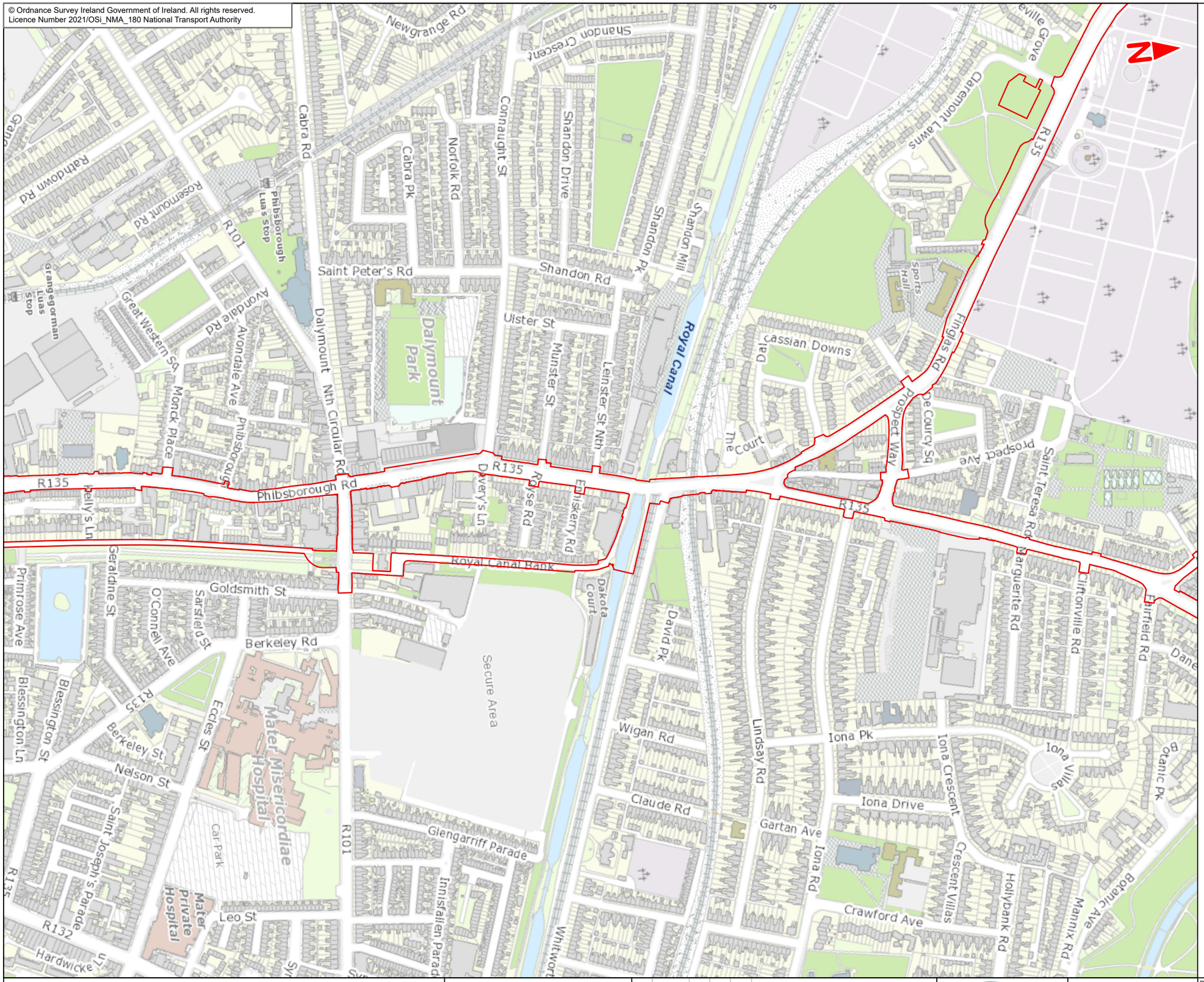

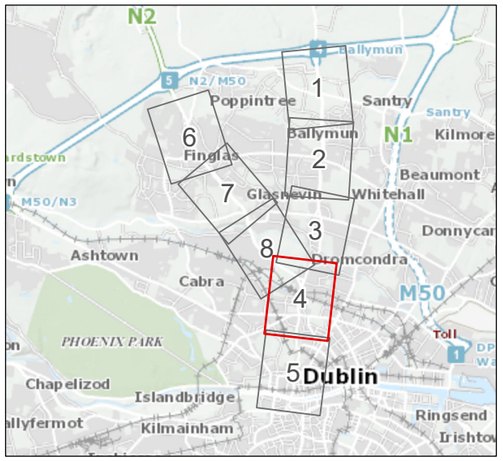

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.8
Wintering Bird Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0604	4 of 8	A	M01

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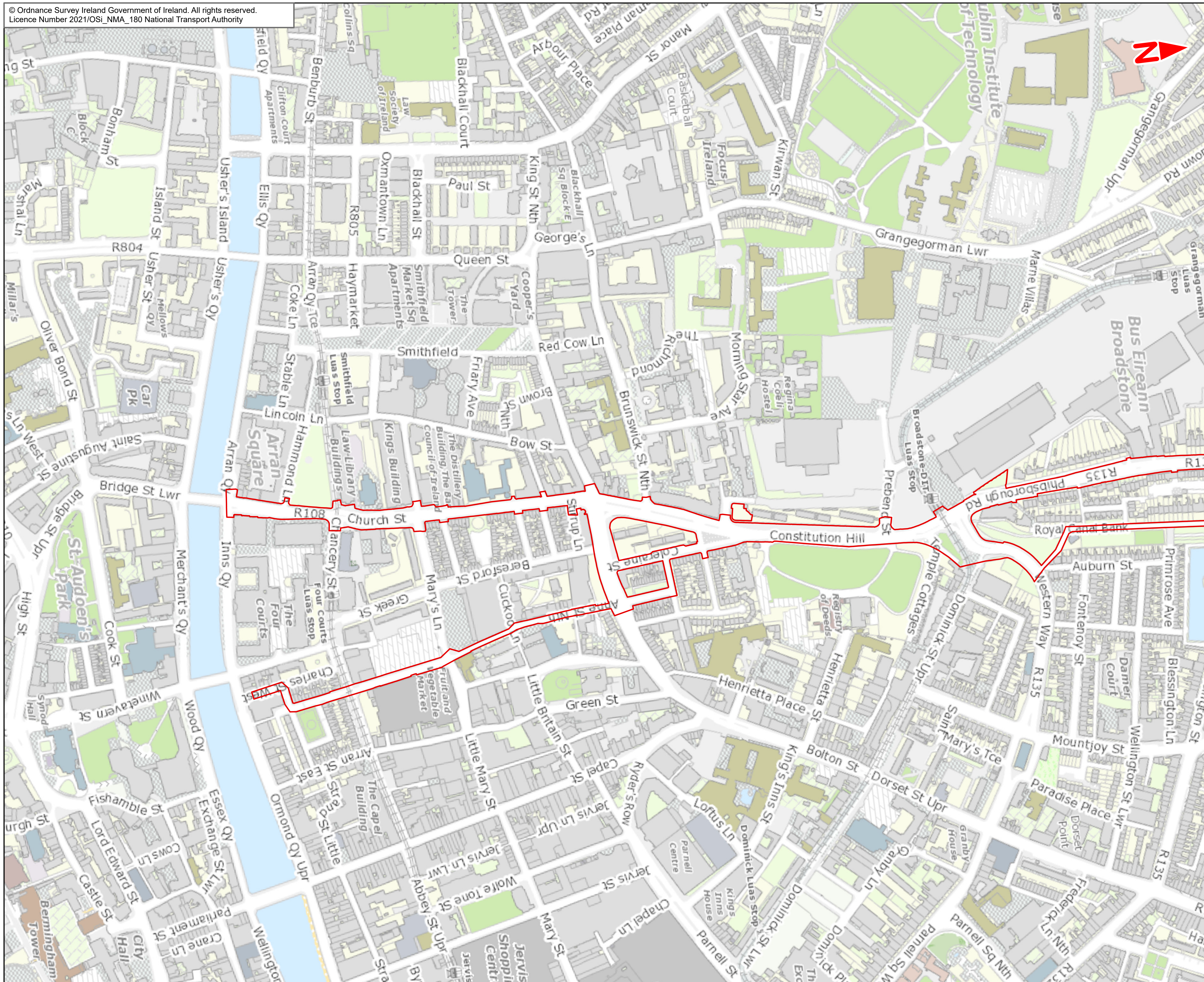

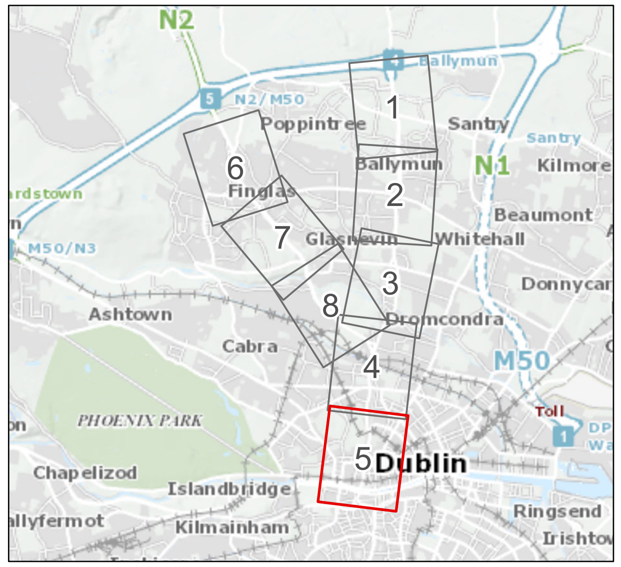

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.8
Wintering Bird Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0605	5 of 8	A	M01

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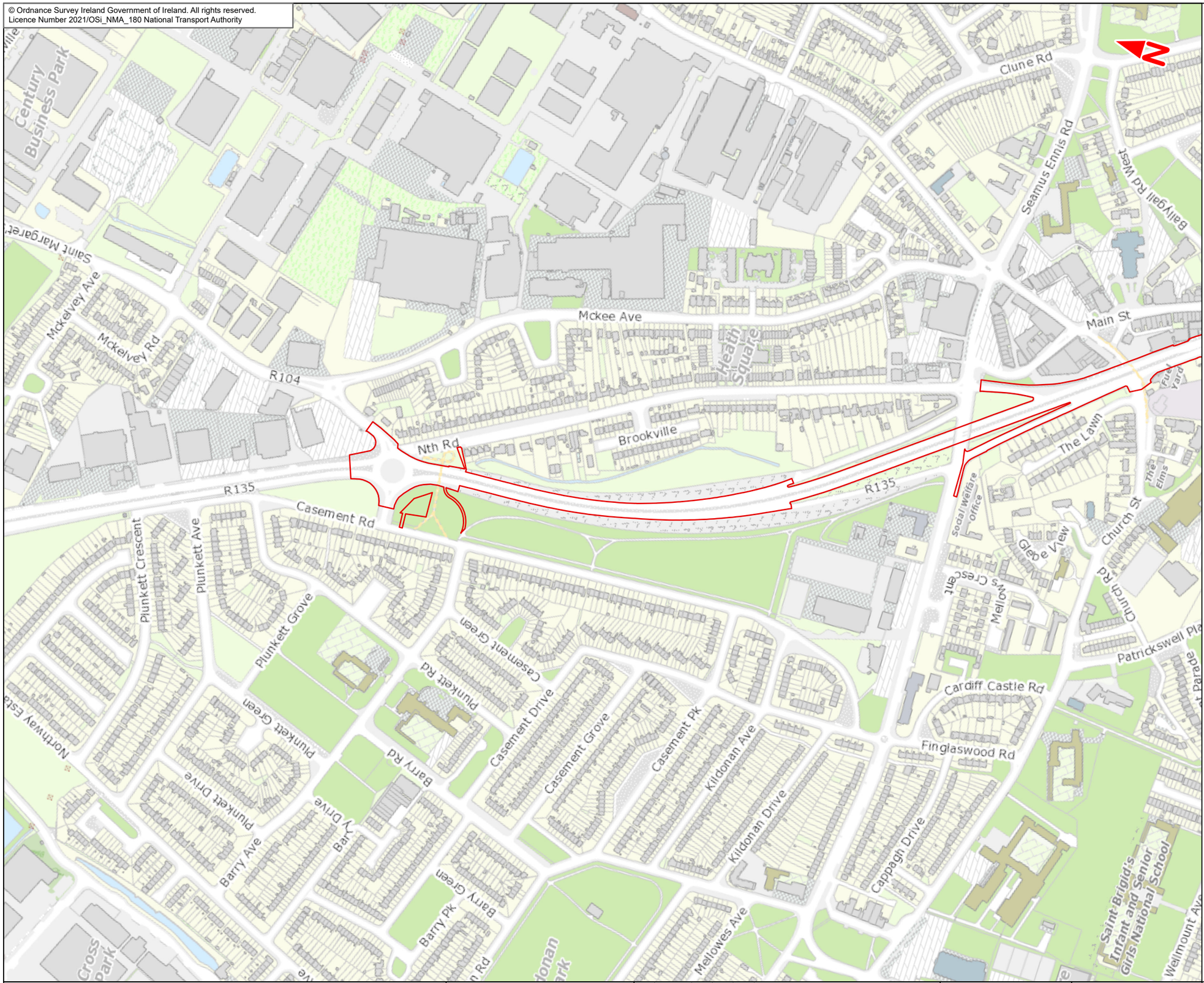

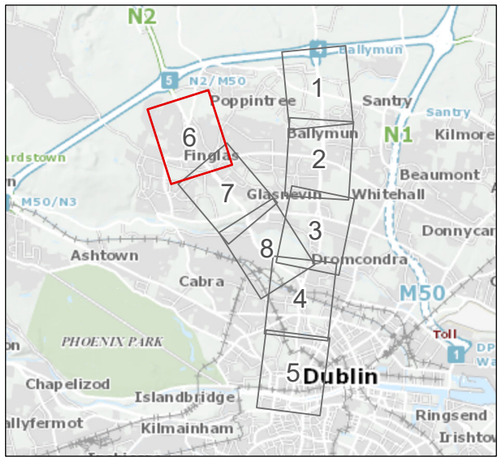

Legend :

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
8/24/2022	1:5 000	EK	PW	DK
Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.8
Wintering Bird Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0606	6 of 8	A	M01

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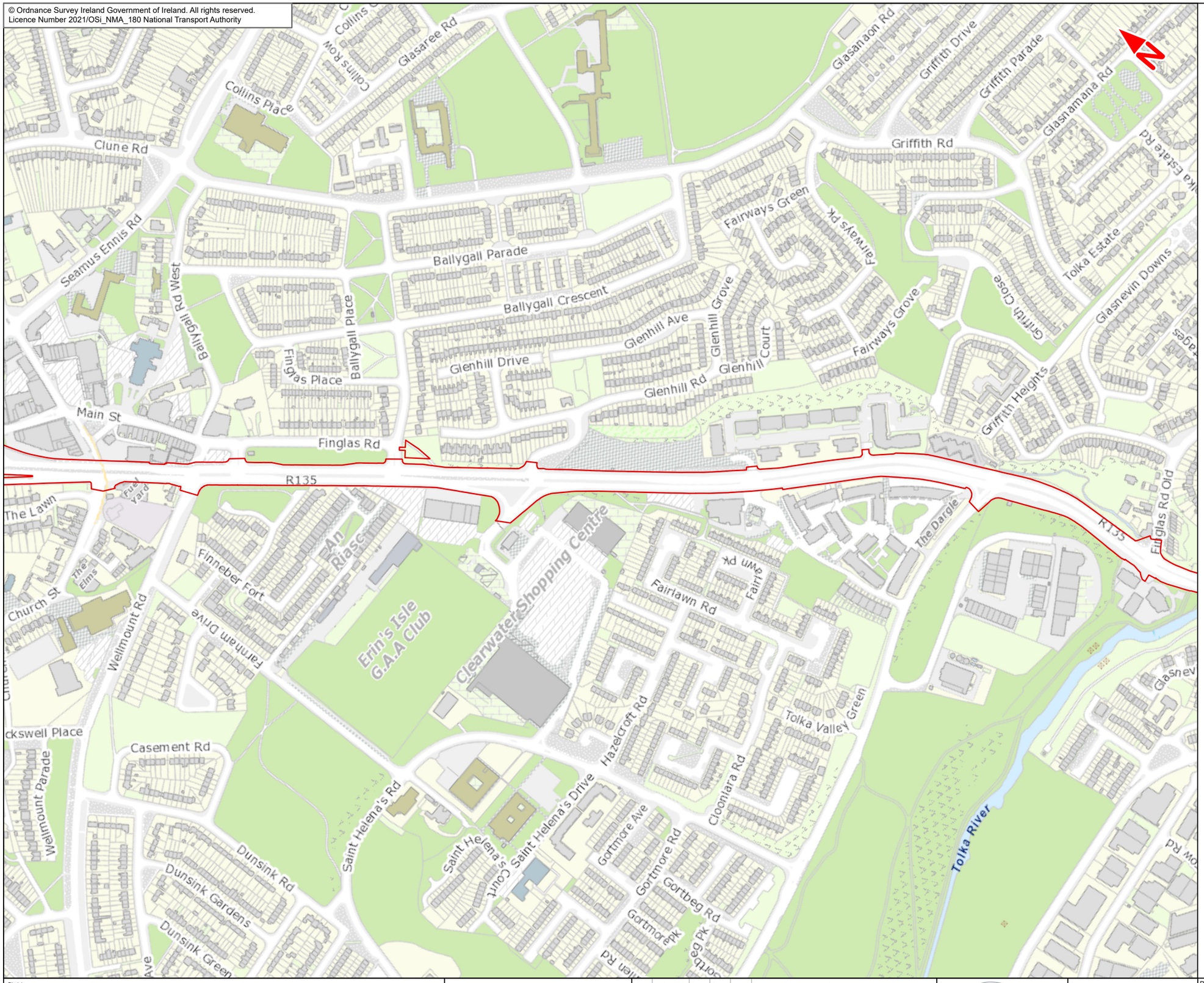

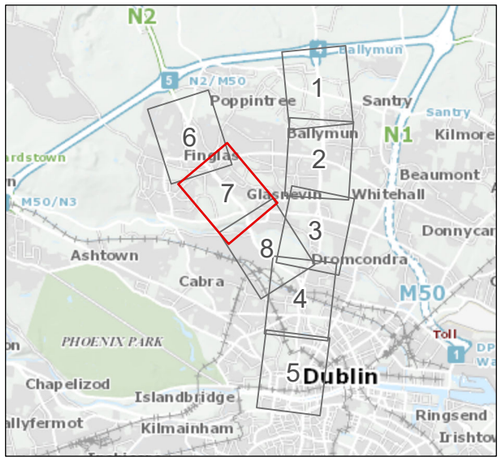

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
8/24/2022	1:5 000	EK	PW	DK

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.8
Wintering Bird Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0607	7 of 8	A	M01

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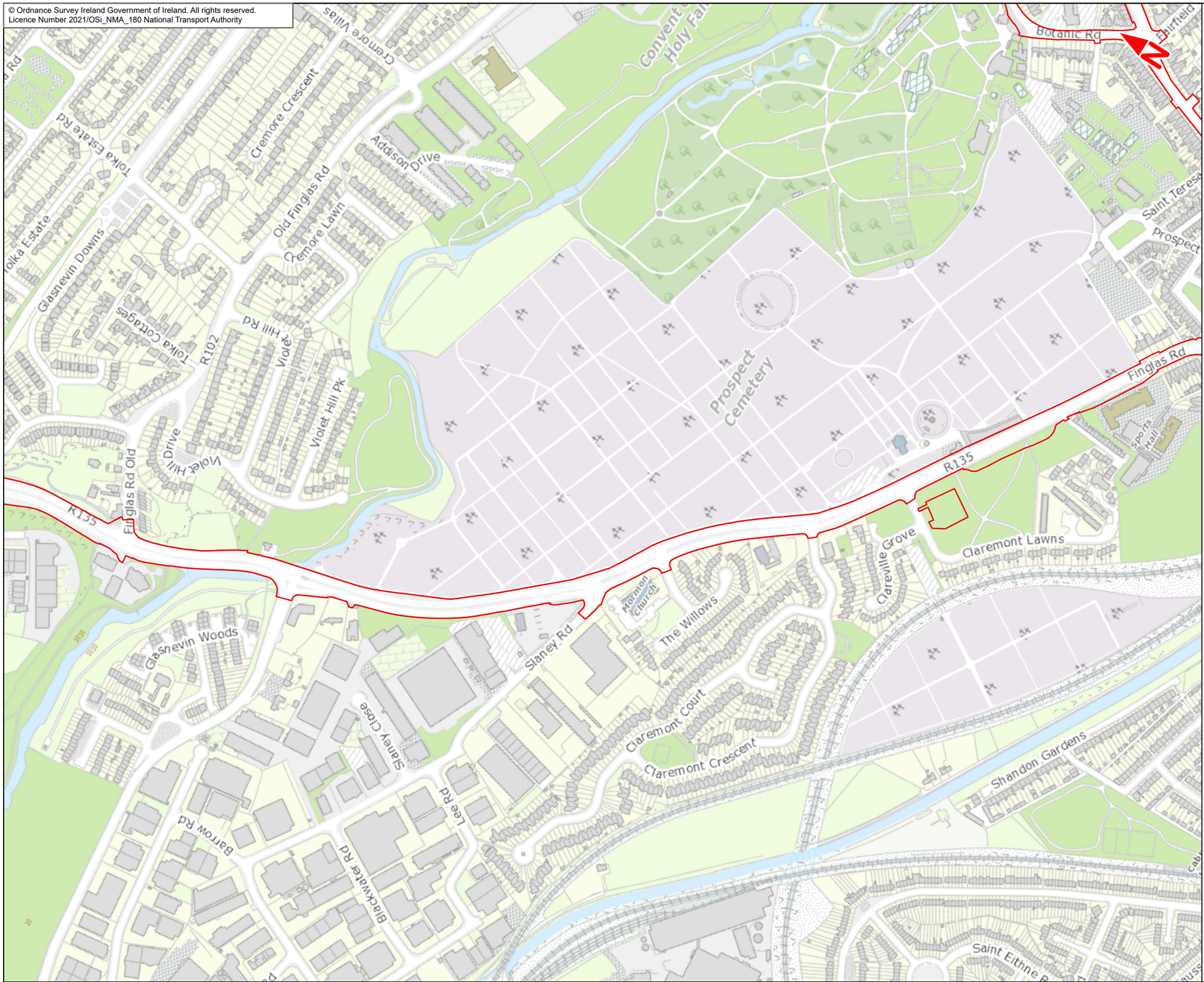

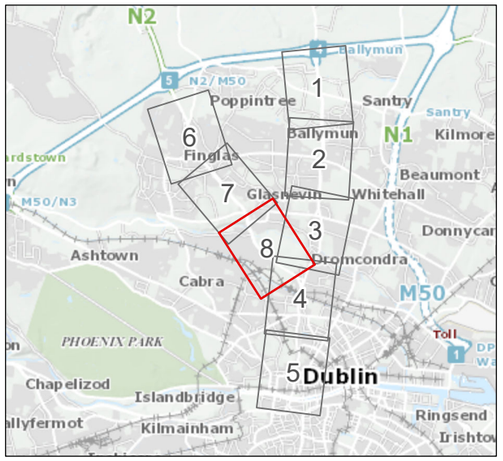

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.8
Wintering Bird Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0608	8 of 8	A	M01

12.9
Mammal, Aquatic and Riparian Survey Results

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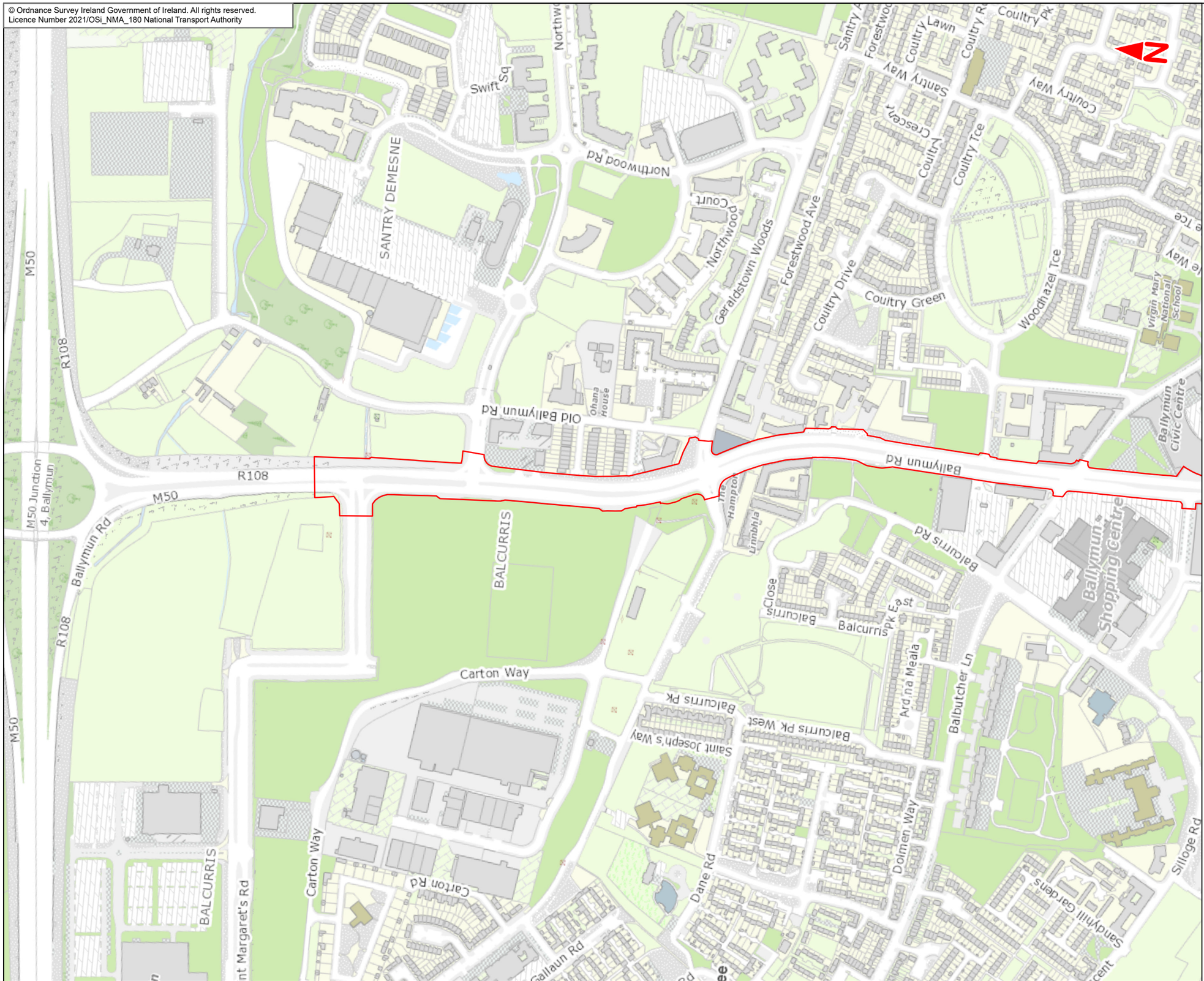

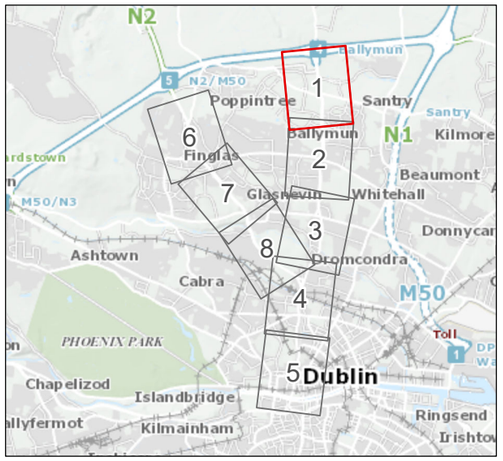

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
8/24/2022	1:5 000	EK	PW	DK
Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.9
Mammal, Aquatic, and Riparian Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0801	1 of 8	A	M01

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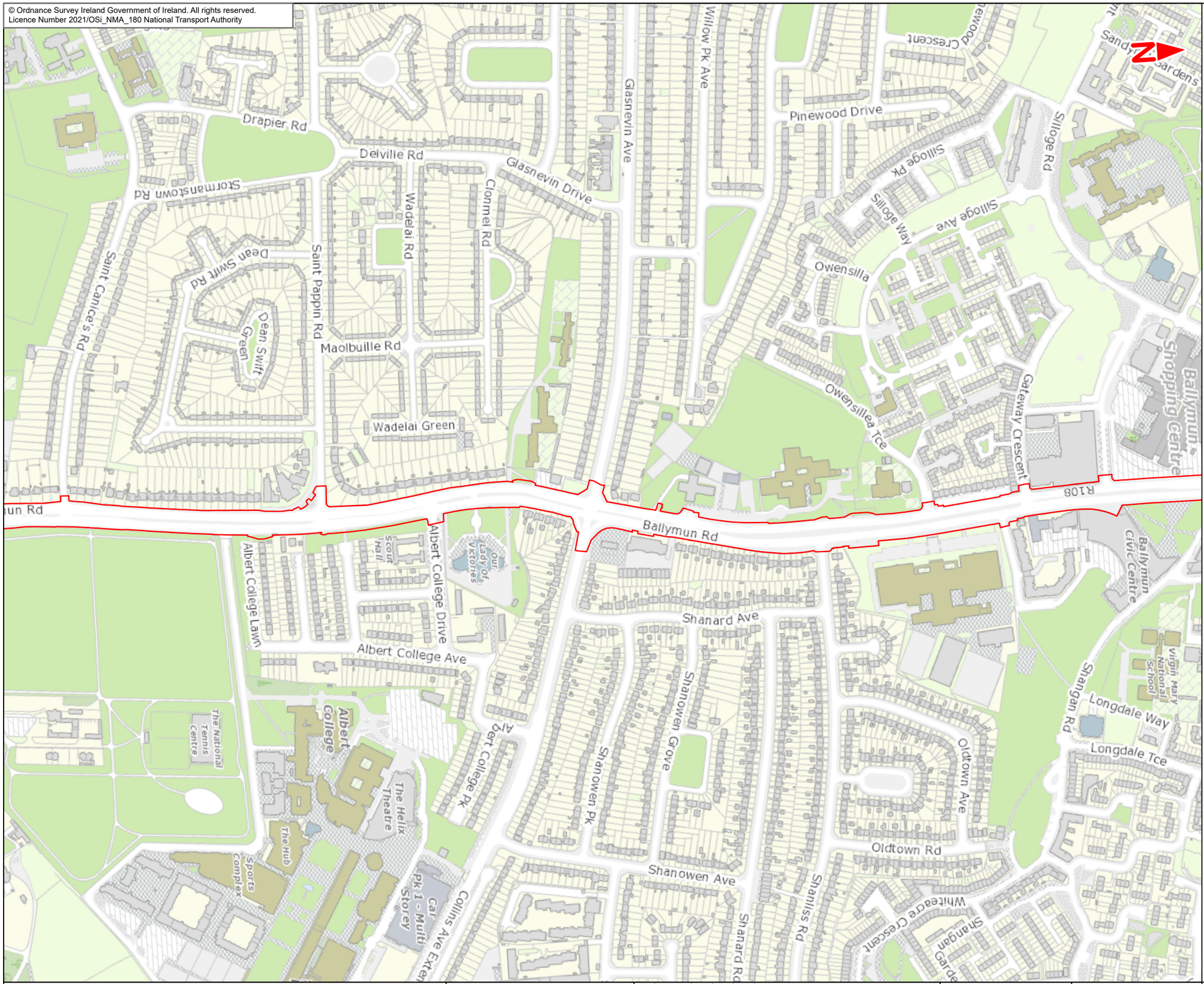

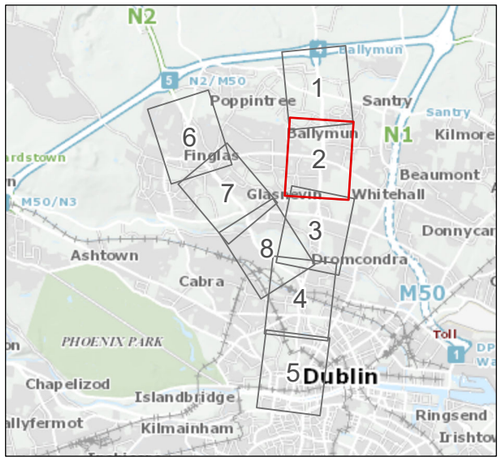

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
8/24/2022	1:5 000	EK	PW	DK

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.9
Mammal, Aquatic, and Riparian Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0802	2 of 8	A	M01

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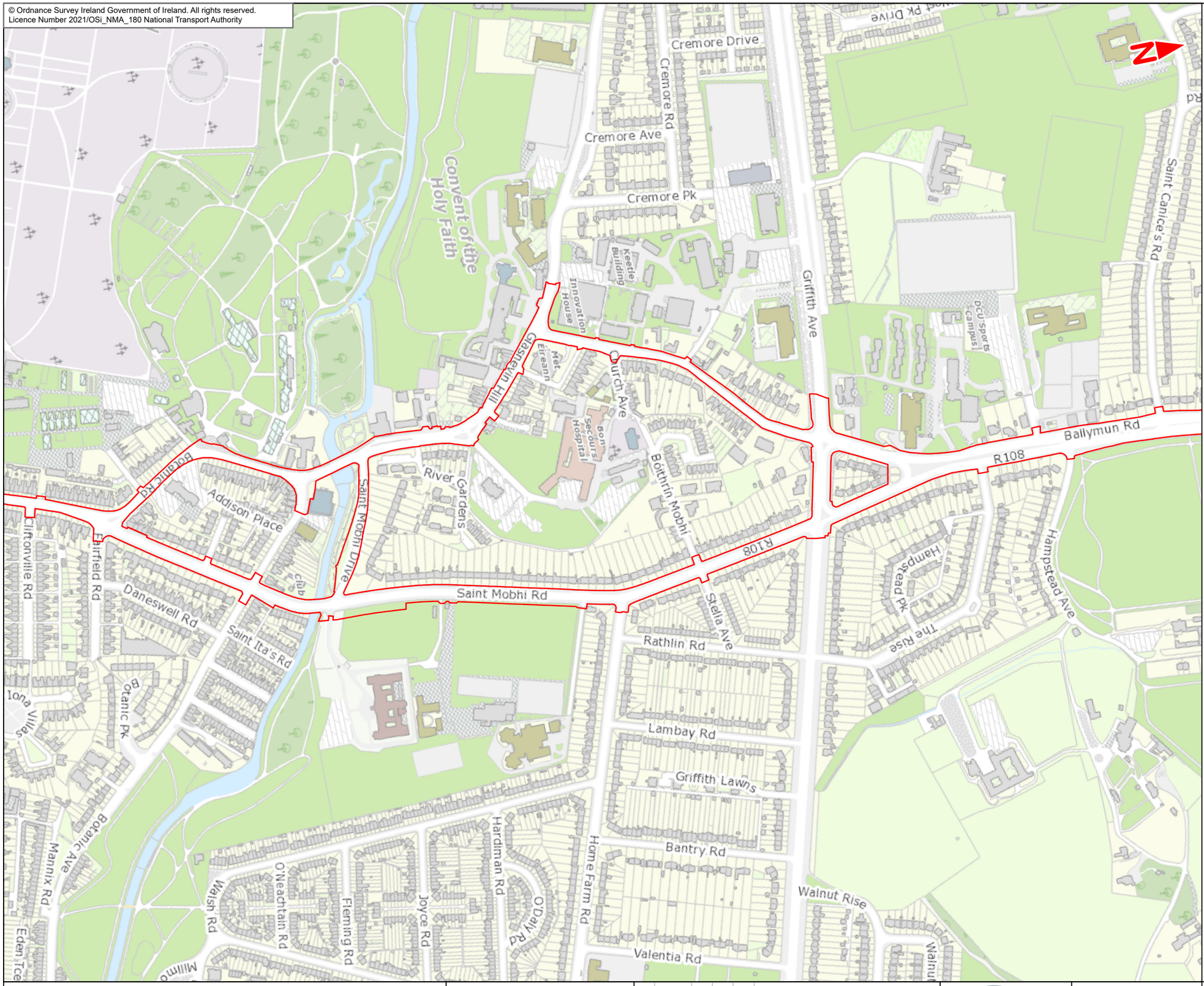

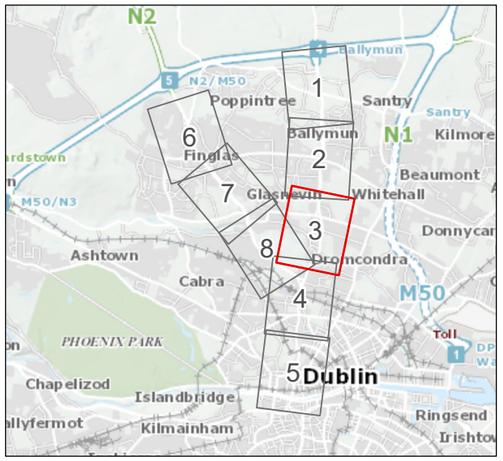

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.9
Mammal, Aquatic, and Riparian Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0803	3 of 8	A	M01

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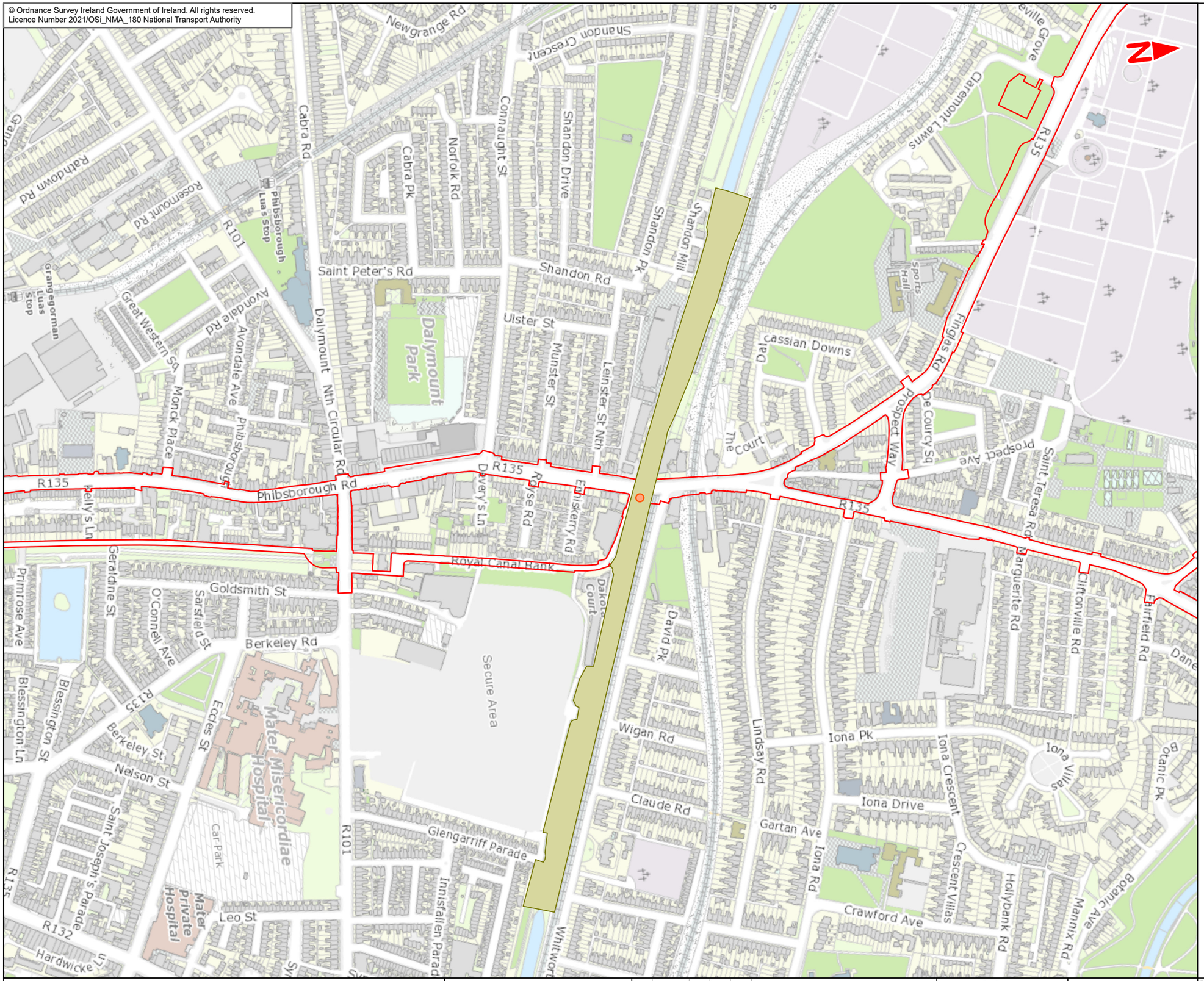

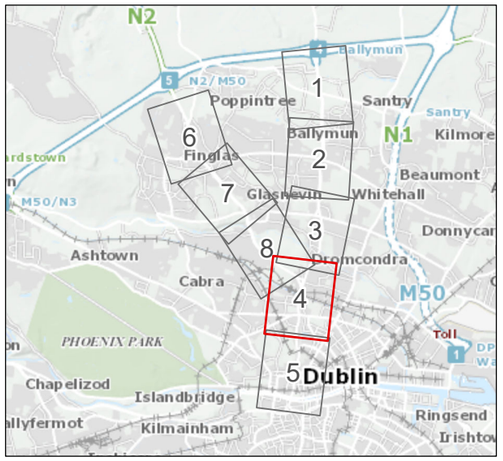

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Extent of Aquatic Survey

Species Name

- *Elodea nuttallii*

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0 50 100 150 200 250 m

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Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.9
Mammal, Aquatic, and Riparian Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0804	4 of 8	A	M01

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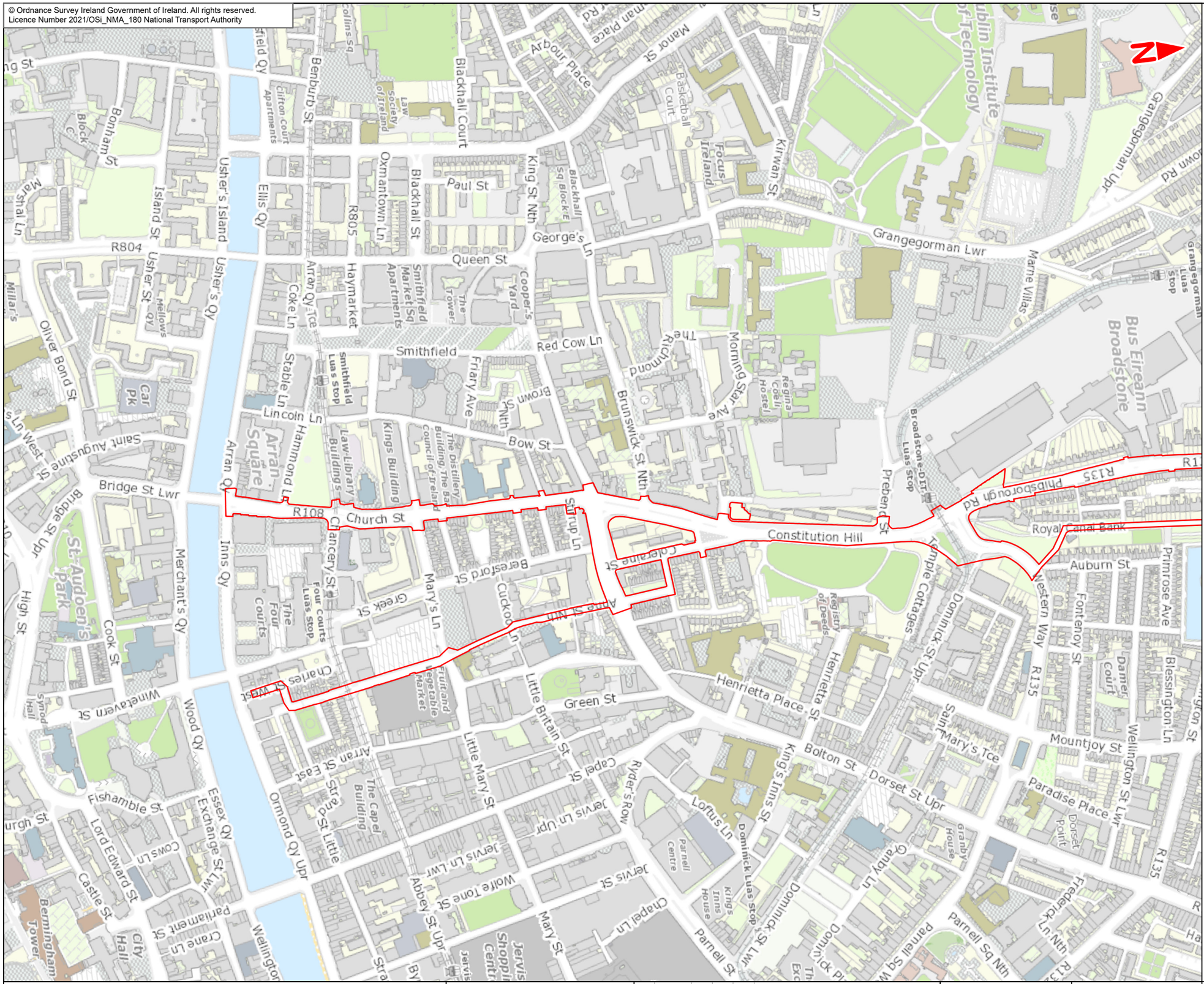

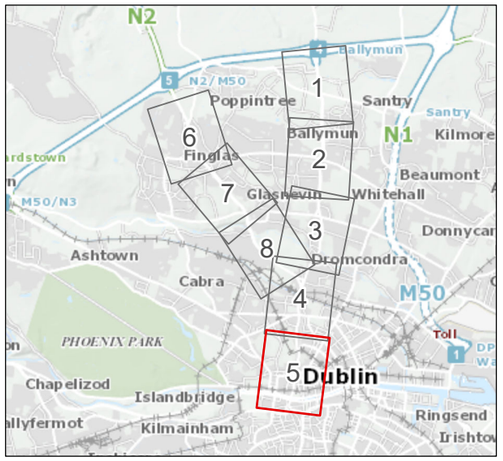

Legend :

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Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	Aug 2022	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
8/24/2022	1:5 000	EK	PW	DK
Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.9
Mammal, Aquatic, and Riparian Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0805	5 of 8	A	M01

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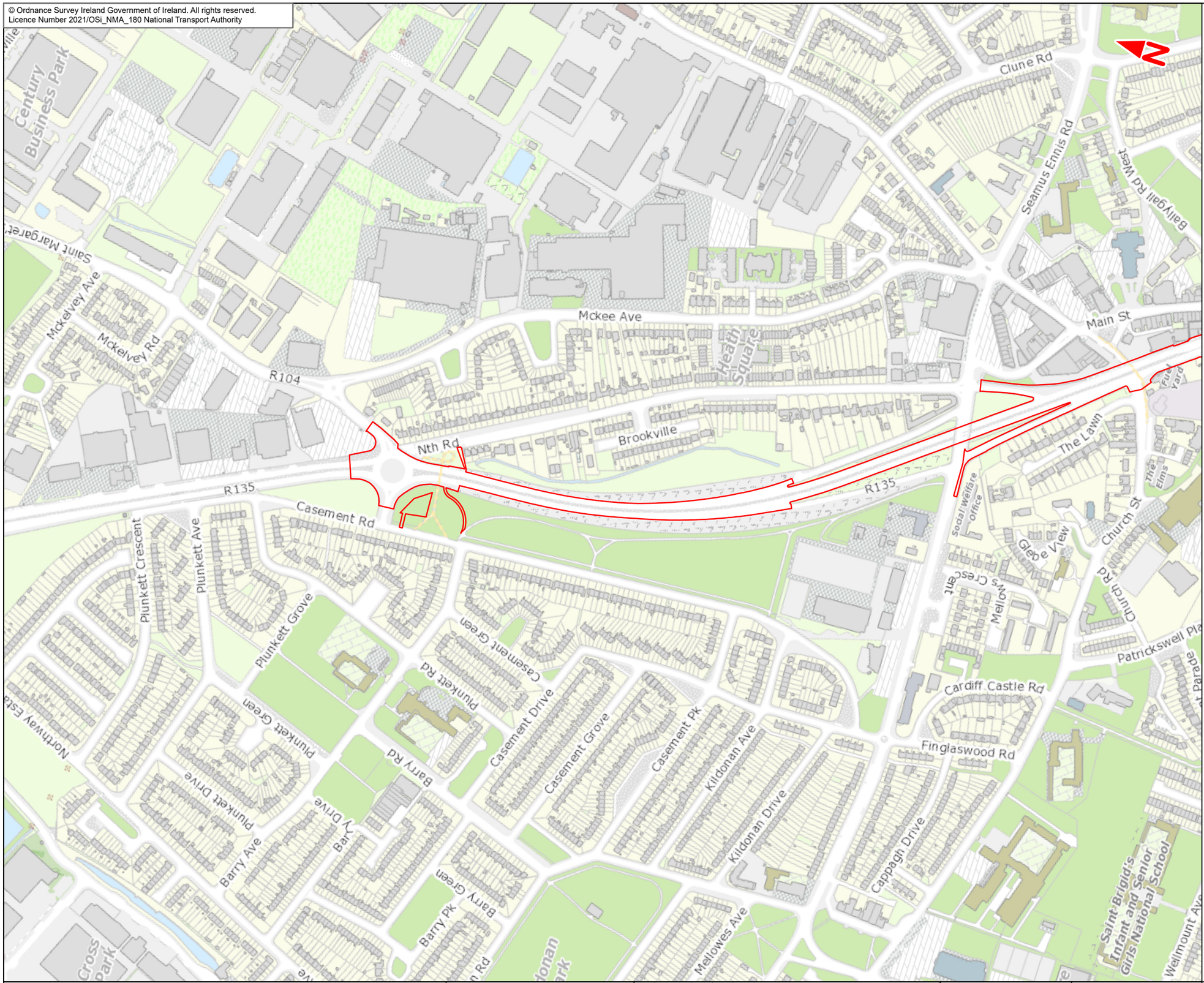

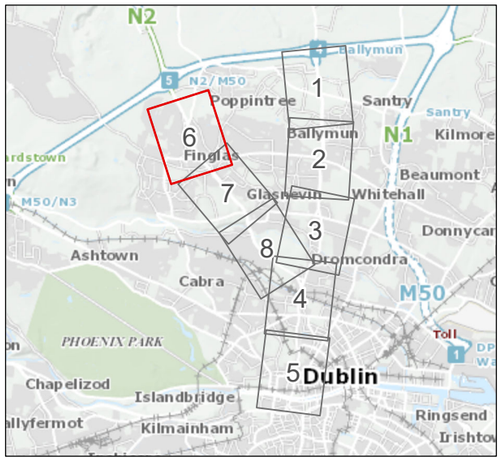

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.9
Mammal, Aquatic, and Riparian Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0806	6 of 8	A	M01

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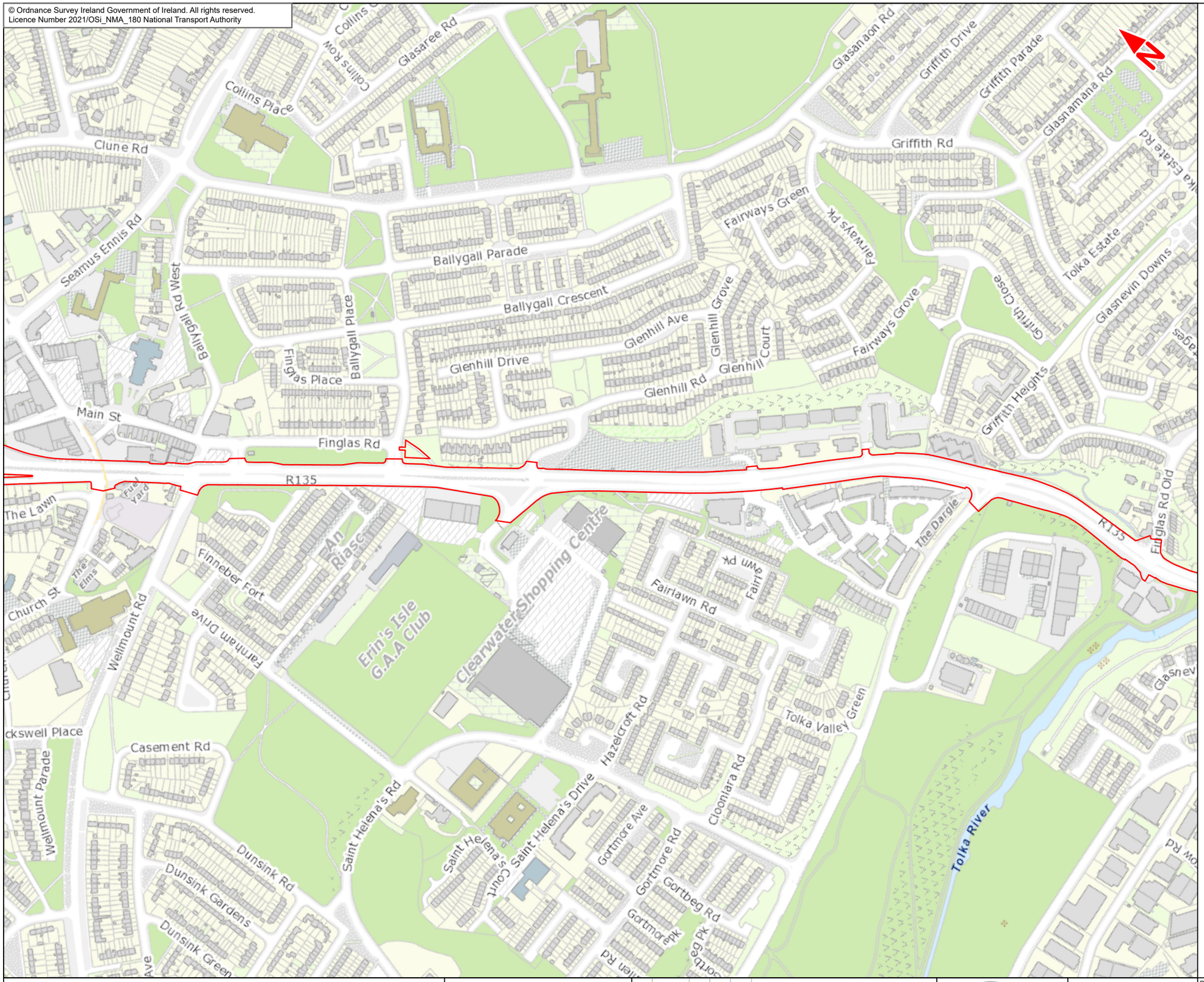

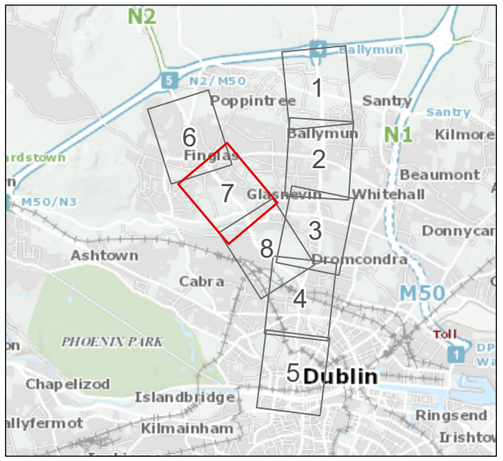

Legend :

Ballymun / Finglas to City Centre Core Bus Corridor Scheme

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0 50 100 150 200 250 m

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.9
Mammal, Aquatic, and Riparian Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0807	7 of 8	A	M01

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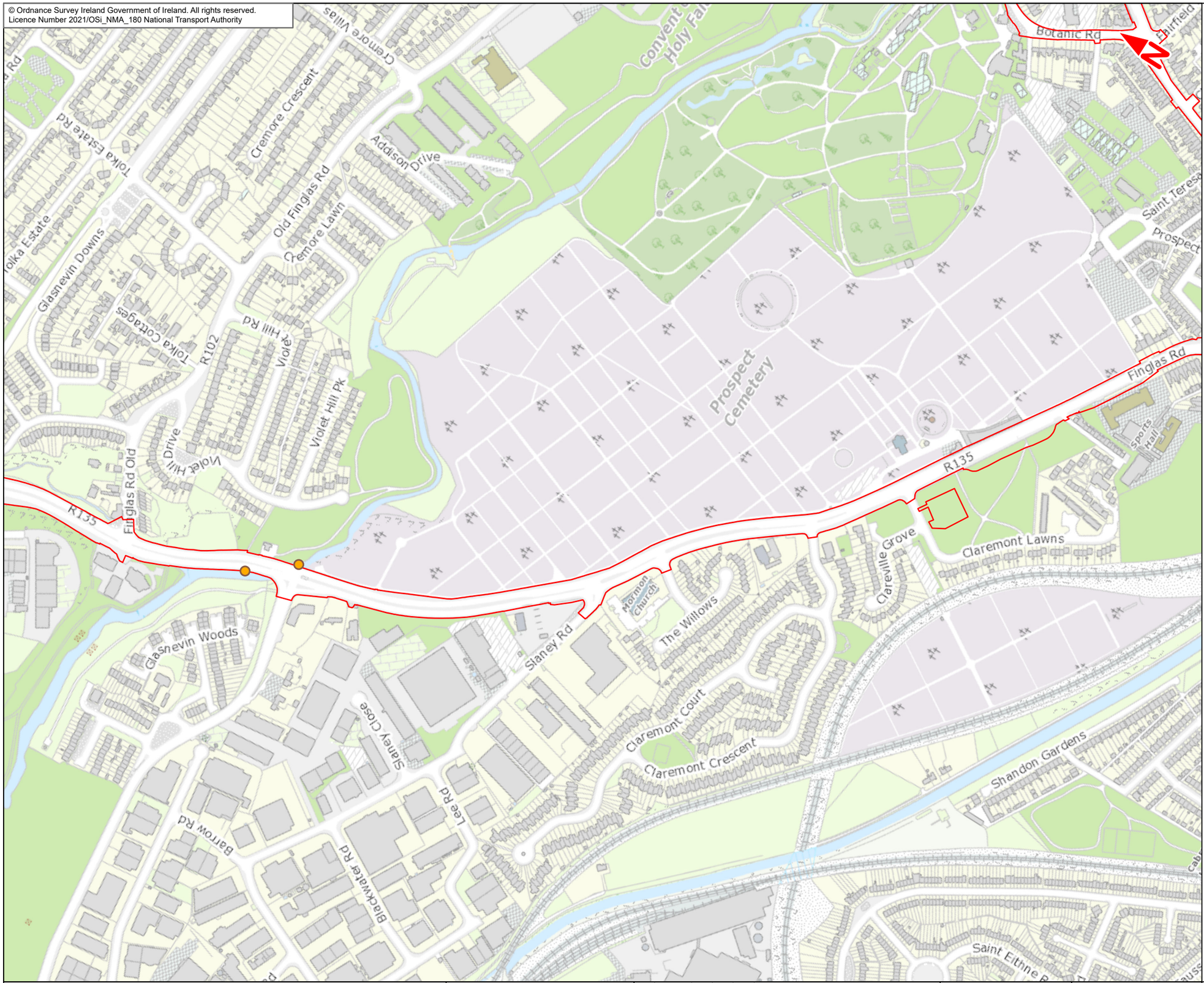

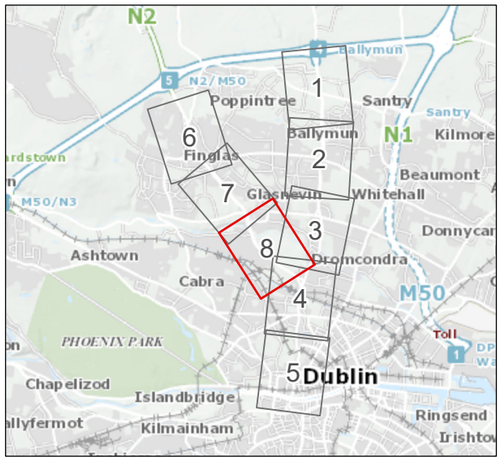

Legend :

- Ballymun / Finglas to City Centre Core Bus Corridor Scheme
- Otter Records

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0 50 100 150 200 250 m

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Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Ballymun / Finglas to City Centre Core Bus Corridor Scheme
Figure 12.9
Mammal, Aquatic, and Riparian Survey Results

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0304_XX_00-DR-GG-0808	8 of 8	A	M01