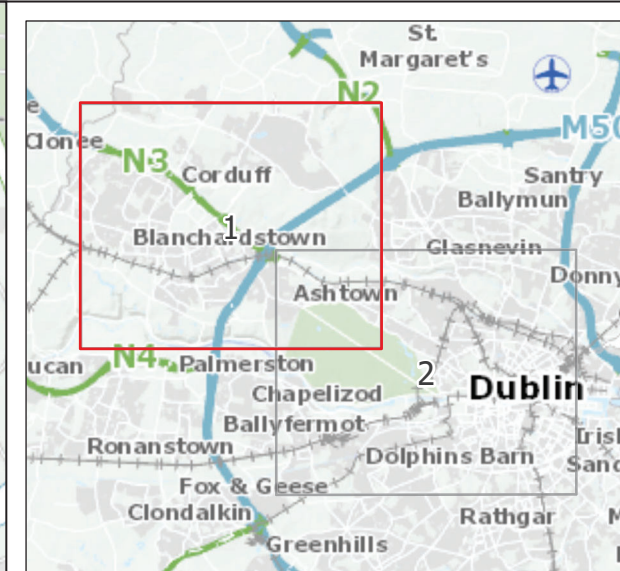
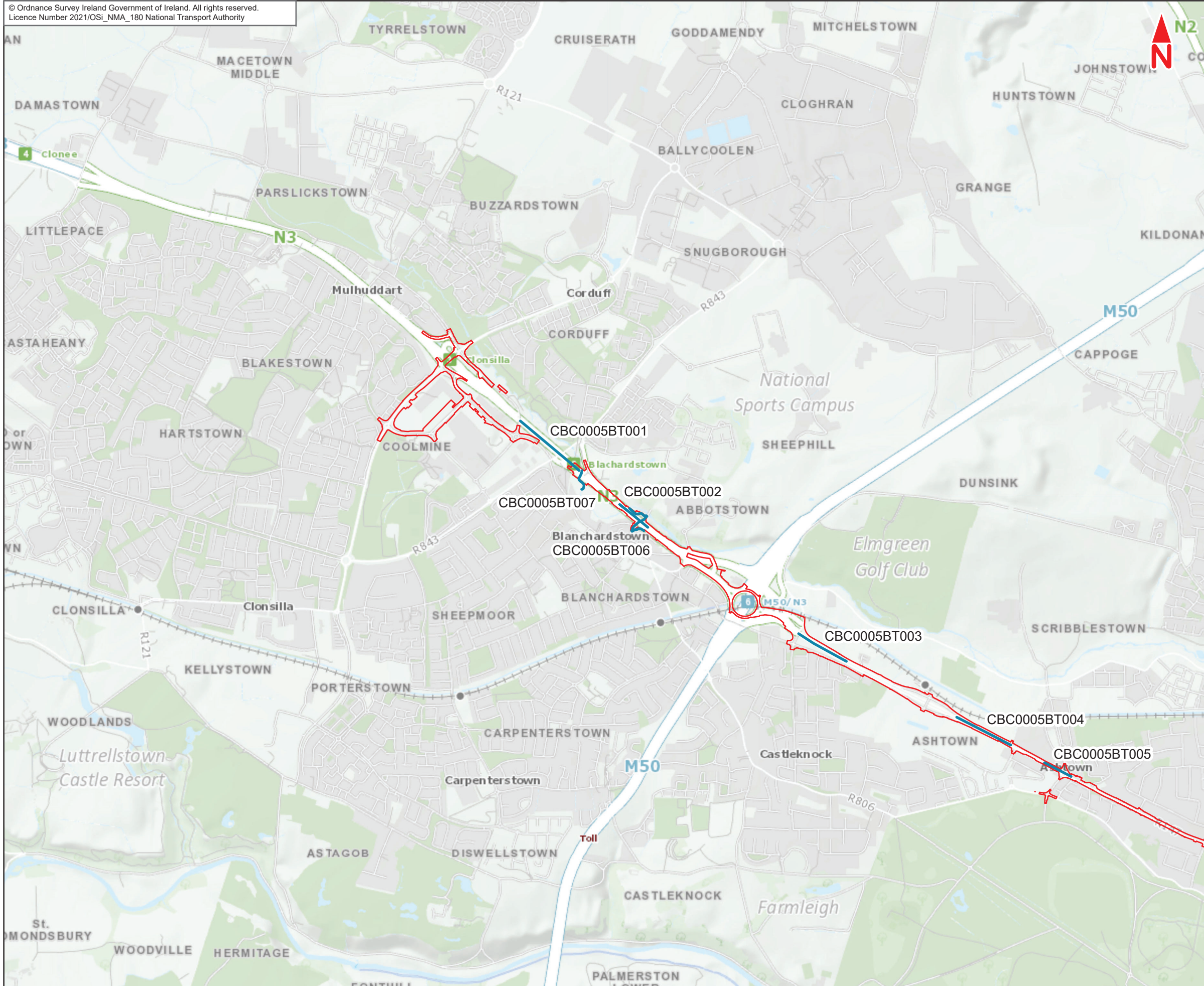




12.1.1
Ecological Study Areas:
Bat Activity Transect Routes



- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - Bat Survey Transects

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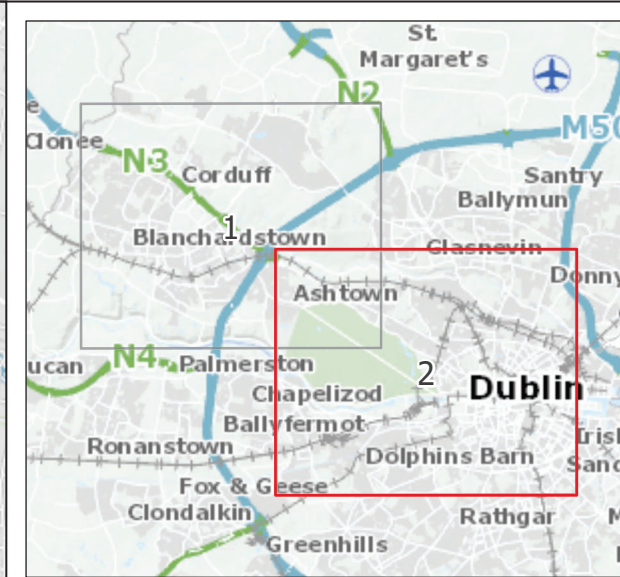
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Date	3/8/2022	Scale @ A3	1:25 000	Drawn	EK	Checked	PW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.1.1 Ecological Survey Study Areas: Bat Activity Transect Routes			
Drawing File Name	BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0101	Sheet Number	1 of 2
Status	A	Rev	M01



- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - Bat Survey Transects

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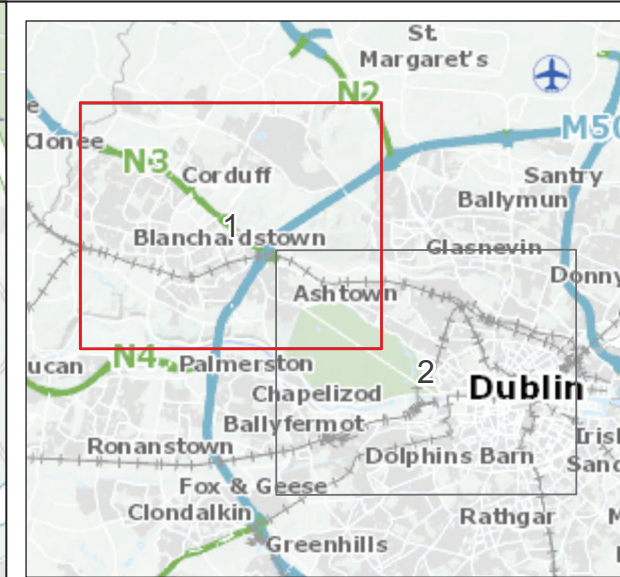
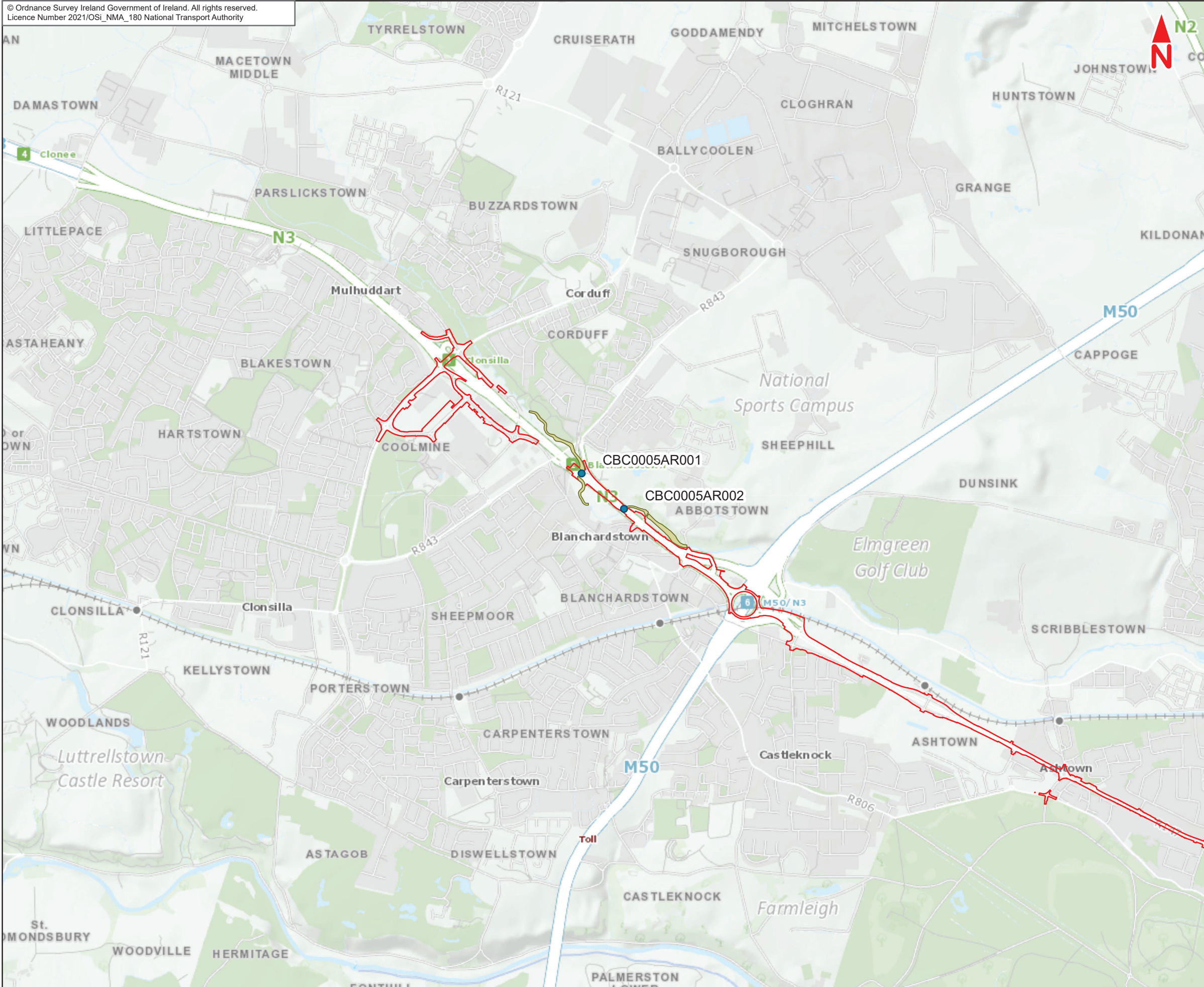
Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.1.1 Ecological Survey Study Areas: Bat Activity Transect Routes				
Drawing File Name BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0102	Sheet Number 2 of 2	Status A	Rev M01	

Date 3/8/2022	Scale @ A3 1:25 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



12.1.2
Ecological Study Areas:
Aquatic and Riparian Survey
Sites



- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - Aquatic and Riparian Survey Sites
 - Extent of Otter and Kingfisher Survey

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

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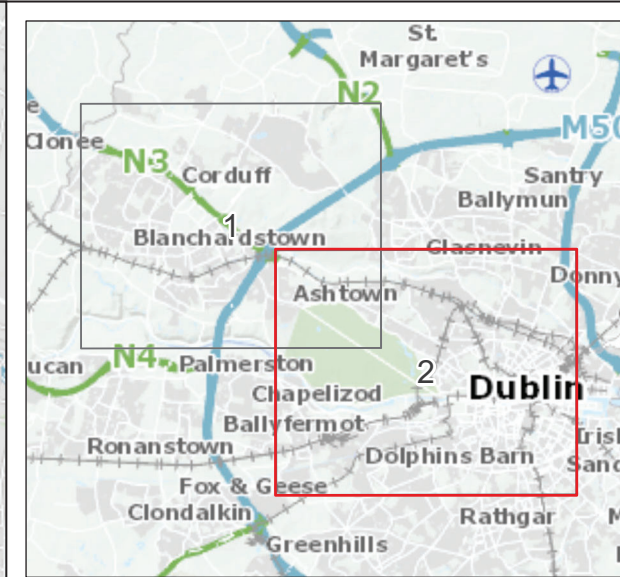
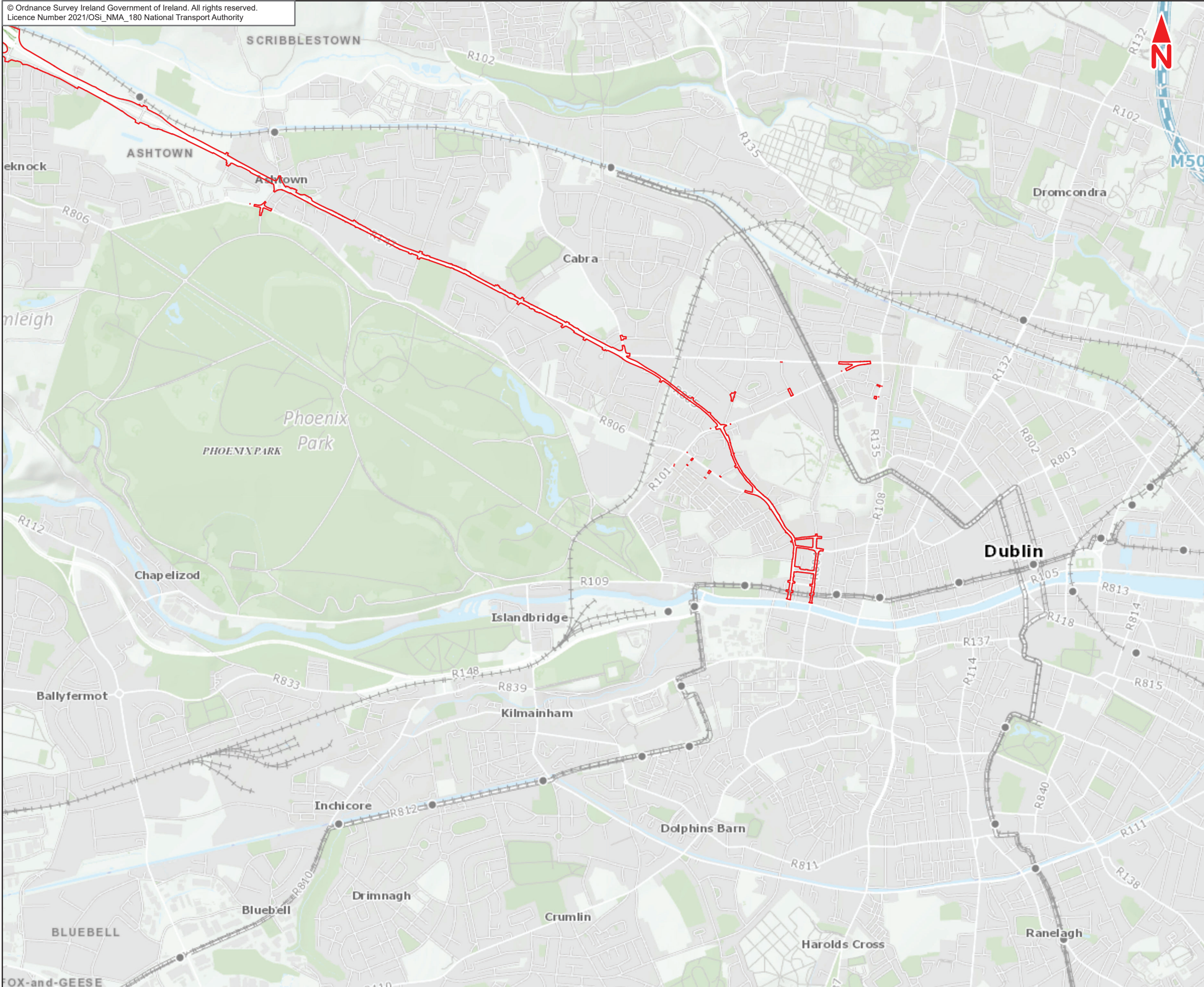
Project Code: BCIDE | Originator Code: JAC

Drawn: EK | Checked: PW | Approved: DK

GMS Code: _____

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.1.2 Ecological Survey Study Areas: Aquatic and Riparian Survey Sites			
Drawing File Name: BCIDE-JAC-ENV_BD-005_XX_00-DR-GG-0301	Sheet Number: 1 of 2	Status: A	Rev: M01





Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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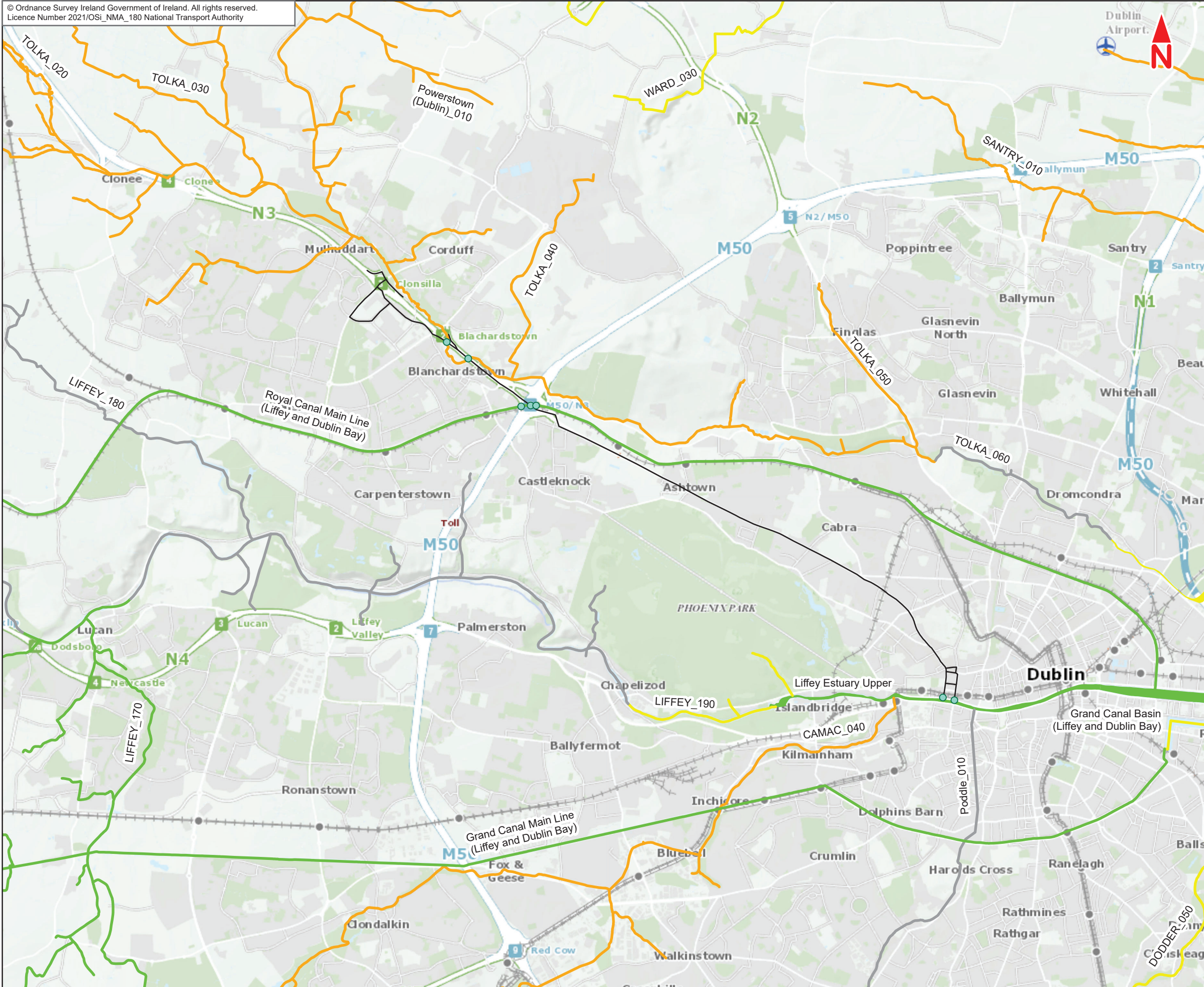
Consultant

 Drawn: EK
 Checked: PW
 Approved: DK
 QMS Code:

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.1.2 Ecological Survey Study Areas: Aquatic and Riparian Survey Sites			
Drawing File Name BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0302	Sheet Number 2 of 2	Status A	Rev M01

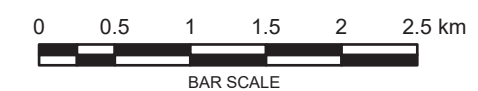


12.2
Hydrological Connectivity
to the Proposed Scheme



- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - Scheme Waterbody Crossings
- River Waterbody WFD Status 2013 - 2018**
- Good
 - Moderate
 - Poor
 - Unassigned
- Canal Waterbody WFD Status 2013 - 2018**
- Good
 - Moderate
- Transitional Waterbody WFD Status 2013 - 2018**
- Good
 - Moderate

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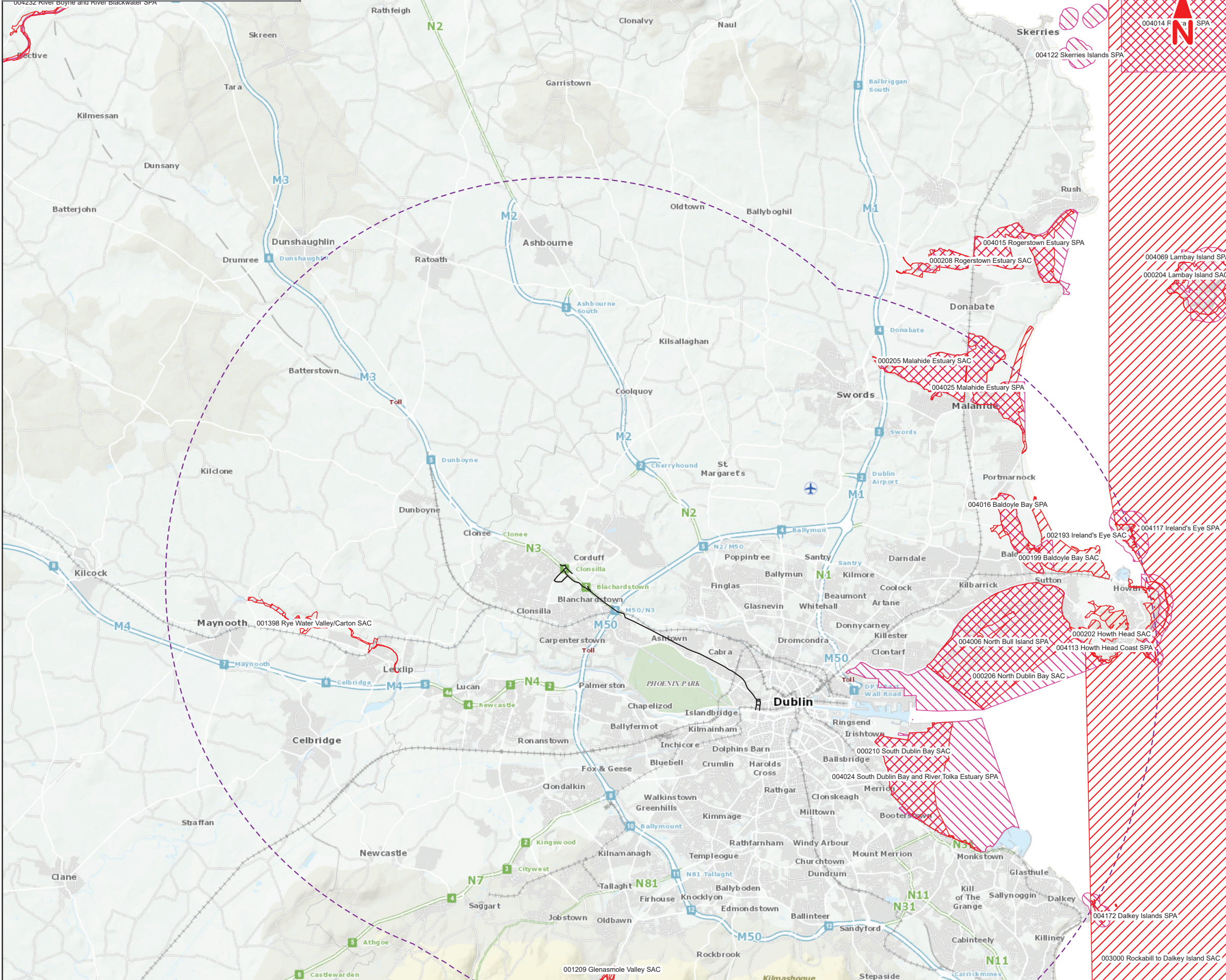
Consultant

Drawn: EK
Checked: PW
Approved: DK

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
Blanchardstown 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-005_XX 00-DR-GG-1003	1 of 1	A	M01

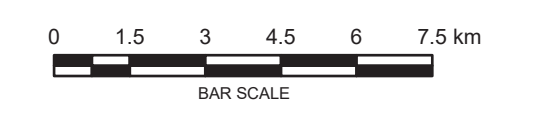


12.3
European Sites in the Vicinity
of the Proposed Scheme



- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - 15km from Proposed Scheme
 - Special Protection Areas (SPA)
 - Special Area of Conservation (SAC)

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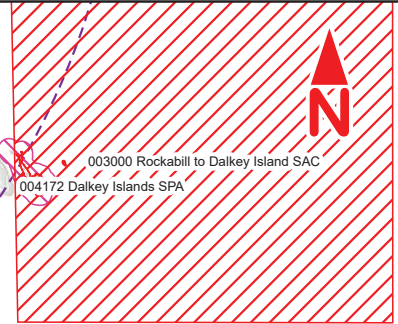
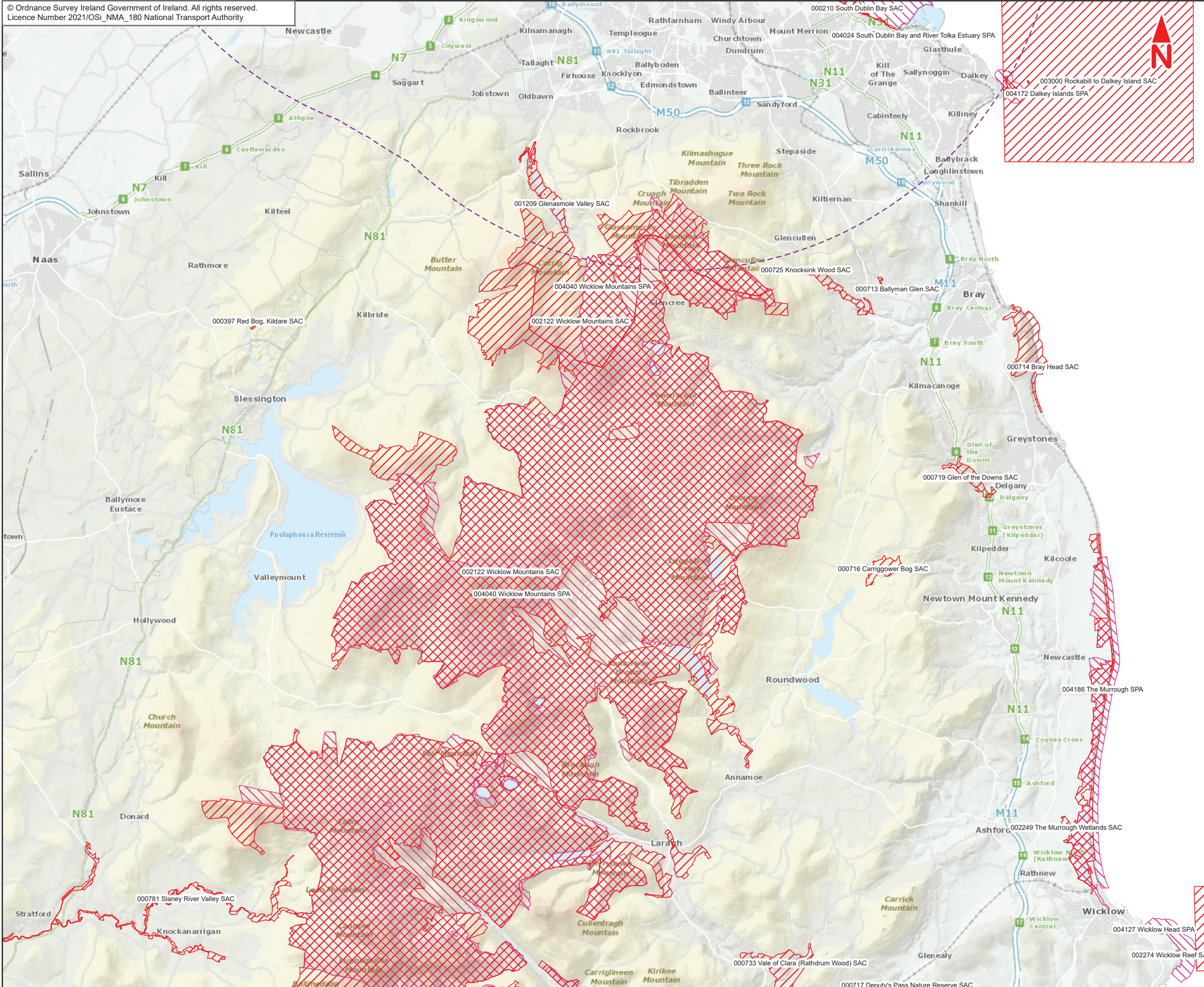
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 3/8/2022 | Scale @ A3: 1:150 000
Project Code: BCIDE | Originator Code: JAC

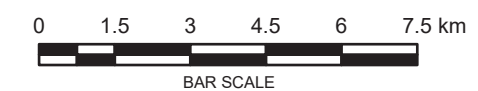
Drawn: EK | Checked: PW | Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.3 European sites in the Vicinity of the Proposed Scheme			
Drawing File Name: BCIDE-JAC-ENV_BD-005_XX_00-DR-GG-0001	Sheet Number: 1 of 2	Status: A	Rev: M01



- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - - - 15km from Proposed Scheme
 - ▨ Special Protection Areas (SPA)
 - ▨ Special Area of Conservation (SAC)

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Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

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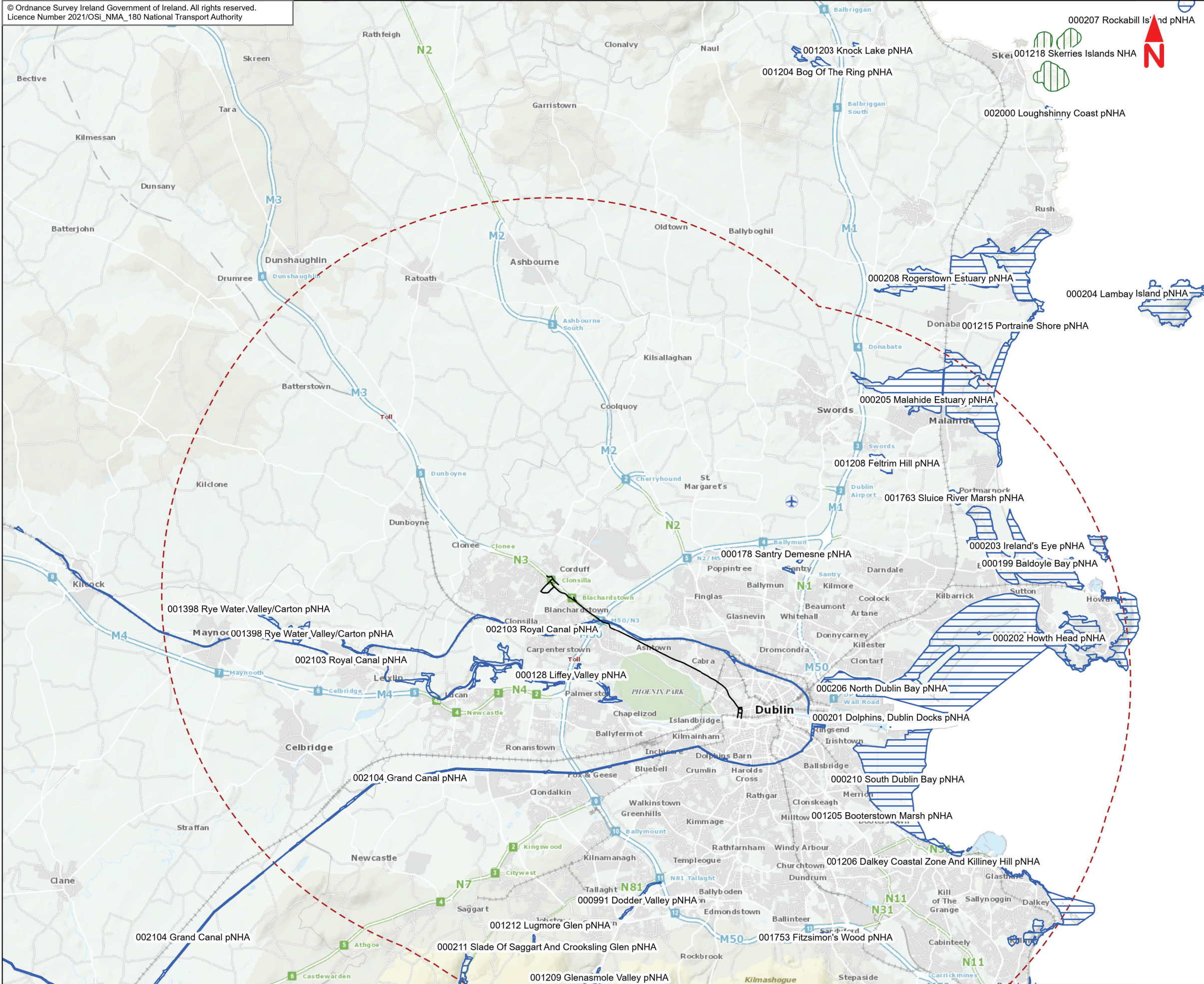
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.3 European sites in the Vicinity of the Proposed Scheme			
Drawing File Name BCIDE-JAC-ENV_BD-005_XX_00-DR-GG-0091	Sheet Number 2 of 2	Status A	Rev M01

12.4

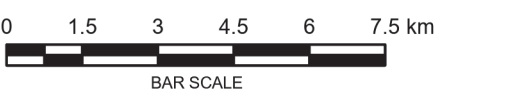
Natural Heritage Areas and
the Proposed Natural Heritage
Areas in the Vicinity of the
Proposed Scheme





- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - 15km from Proposed Scheme
 - Natural Heritage Area
 - Proposed Natural Heritage Area

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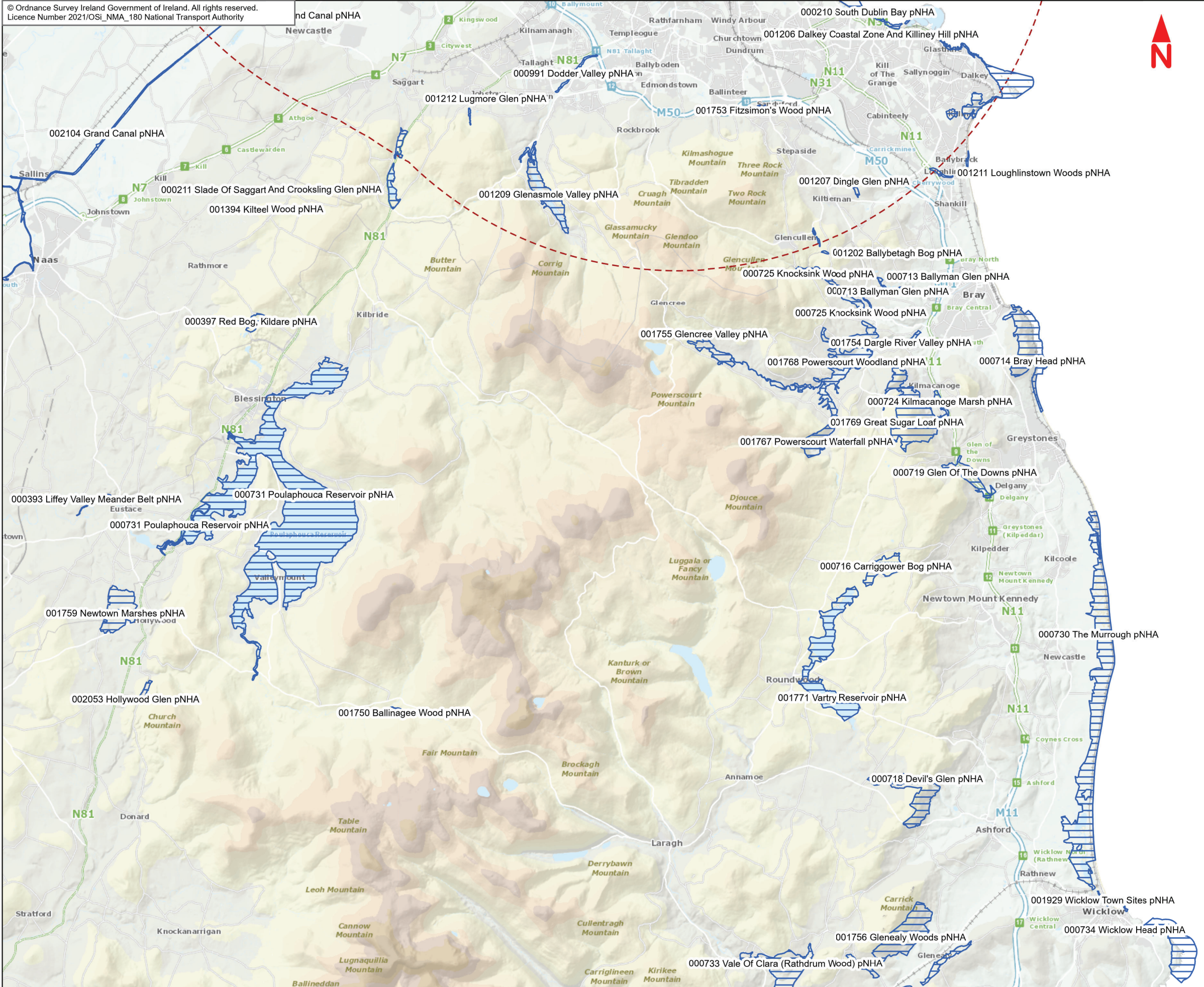
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Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

Drawn: EK
Checked: PW
Approved: DK

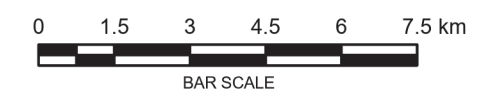
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.4 Natural Heritage Areas and Proposed Natural Heritage Areas in the Vicinity of the Proposed Scheme			
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0002	Sheet Number 1 of 2	Status A	Rev M01



- Legend :**
- Blanchardstown to City Centre
 - Core Bus Corridor Scheme
 - 15km from Proposed Scheme
 - Natural Heritage Area
 - Proposed Natural Heritage Area

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Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

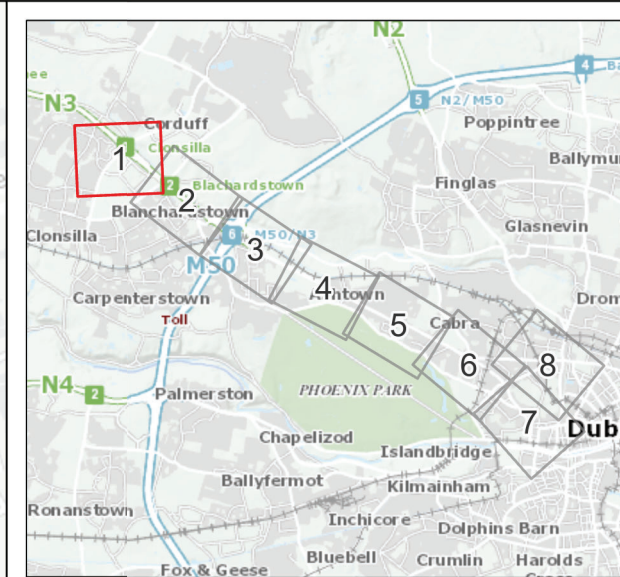
Date: 3/8/2022 | Scale @ A3: 1:150 000 | Drawn: EK | Checked: PW | Approved: DK

Project Code: BCIDE | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown 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: BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0092	Sheet Number: 2 of 2	Status: A	Rev: M01



12.5
Habitat Survey Results
- Fossitt 2000 Habitat
Classification



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

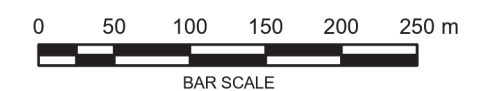
Fossitt Habitat Types

- BL3
- WL1
- WL2
- WS3
- BC4
- BL3
- ED1
- ED2
- FW2
- GA2
- GS2
- WD1
- WD5
- WL1
- WL2
- WN6
- WS1
- WS2
- WS3

Other Habitat Type

- Res

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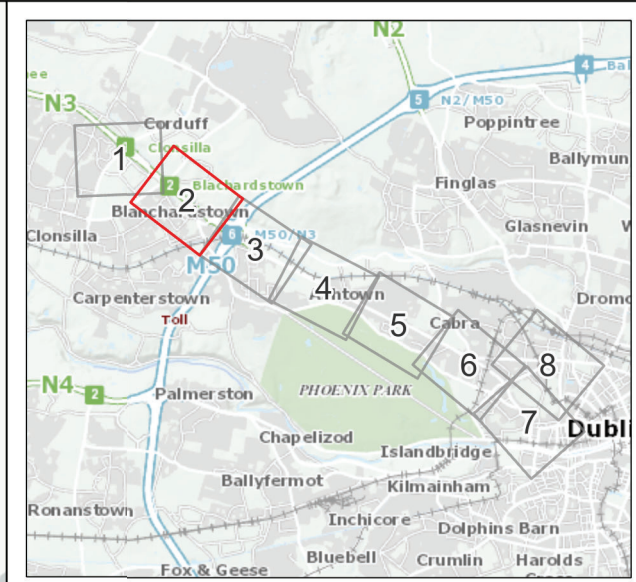
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.5 Habitat Survey Results - Fossitt 2000 Habitat Classification				
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0201	Sheet Number 1 of 8	Status A	Rev M01	

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Legend :

Blanchardstown to City Centre Core Bus Corridor Scheme

Fossitt Habitat Types

- BL1
- BL3
- WL1
- WL2
- BL3
- ED1
- ED2
- ED3
- FW2
- GA2
- GS1
- GS2
- WD1
- WD2
- WD5
- WL1
- WL2
- WN6
- WS1
- WS2
- WS3

Other Habitat Type

- Res

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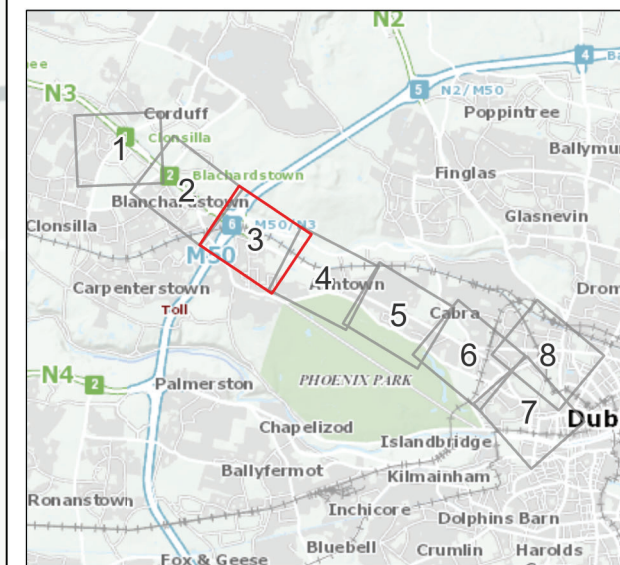
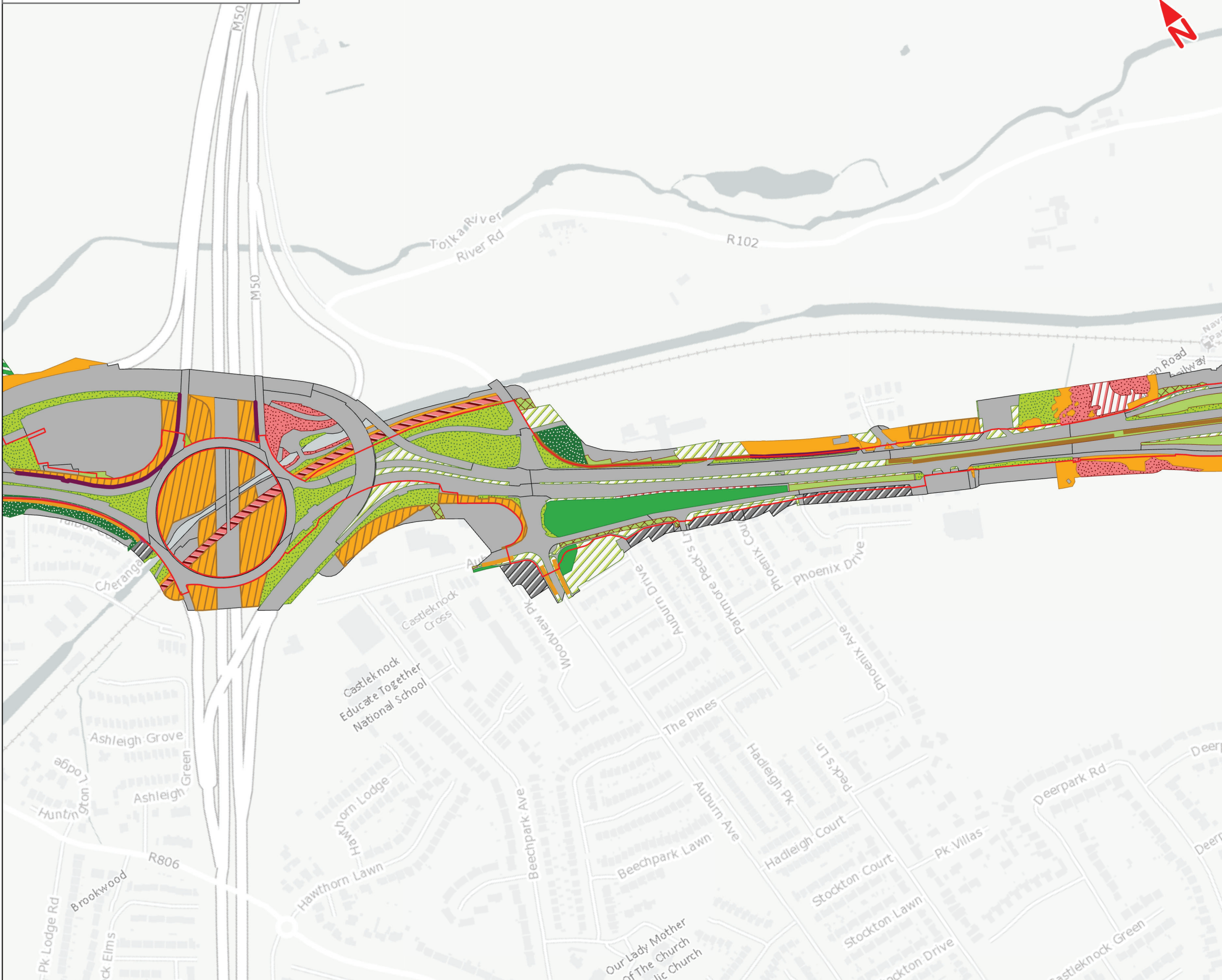
Consultant: **JACOBS ARUP SYSTRA**

Date: 3/8/2022
Scale @ A3: 1:5 000

Project Code: BCIDE
Originator Code: JAC

Drawn: EK
Checked: PW
Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.5 Habitat Survey Results - Fossitt 2000 Habitat Classification			
Drawing File Name: BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0202	Sheet Number: 2 of 8	Status: A	Rev: M01



Legend :

Blanchardstown to City Centre
Core Bus Corridor Scheme

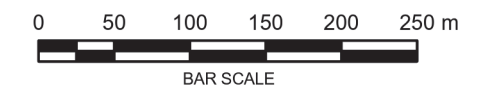
Fossitt Habitat Types

- BL1
- BL3
- WL1
- WL2
- BL3
- ED1
- ED2
- ED3
- FW3
- GA2
- GS1
- GS2
- WD1
- WD2
- WD5
- WL1
- WL2
- WS1
- WS2
- WS3

Other Habitat Type

Res

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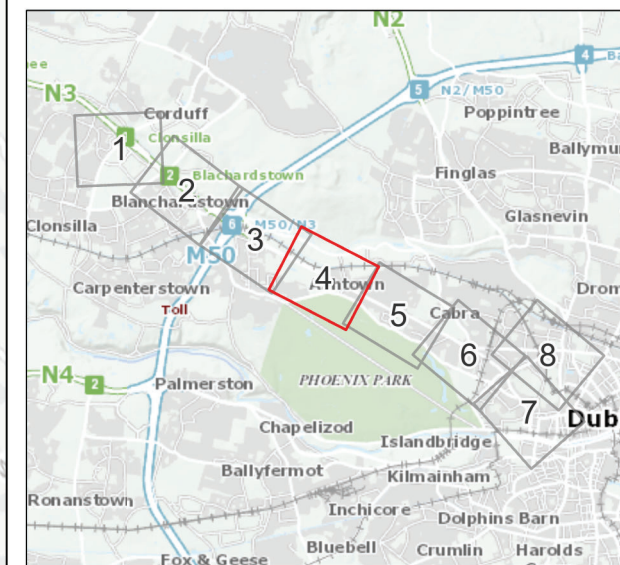
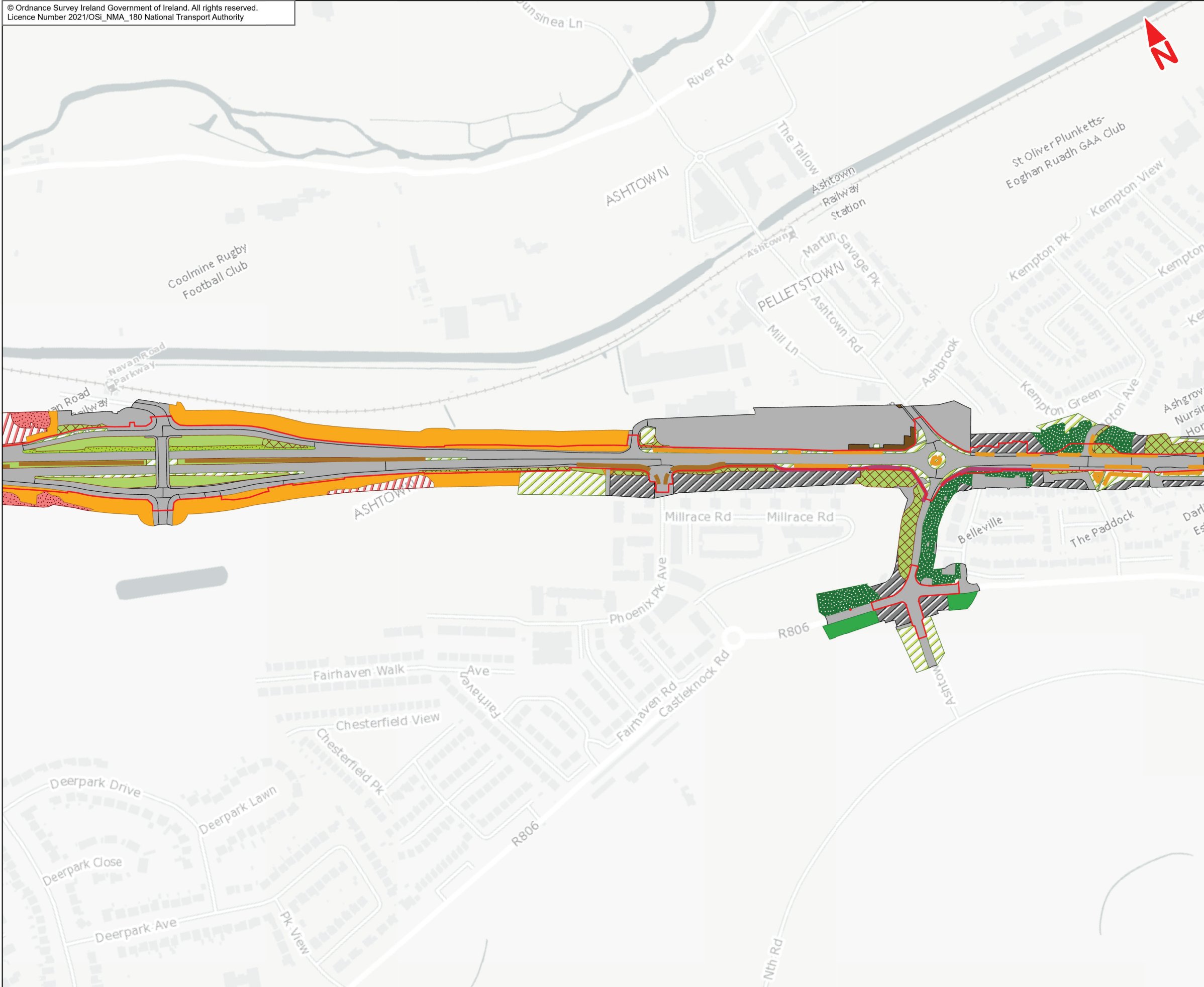
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.5 Habitat Survey Results - Fossitt 2000 Habitat Classification			
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0203	Sheet Number 3 of 8	Status A	Rev M01

Date 3/8/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



Legend :

Blanchardstown to City Centre Core Bus Corridor Scheme

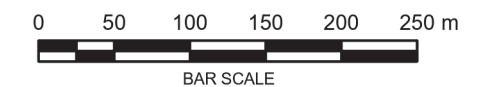
Fossitt Habitat Types

- BL1
- WL1
- WL2
- BC4
- BL3
- ED2
- ED3
- GA2
- GS2
- WD1
- WD5
- WL1
- WL2
- WS1
- WS3

Other Habitat Type

Res

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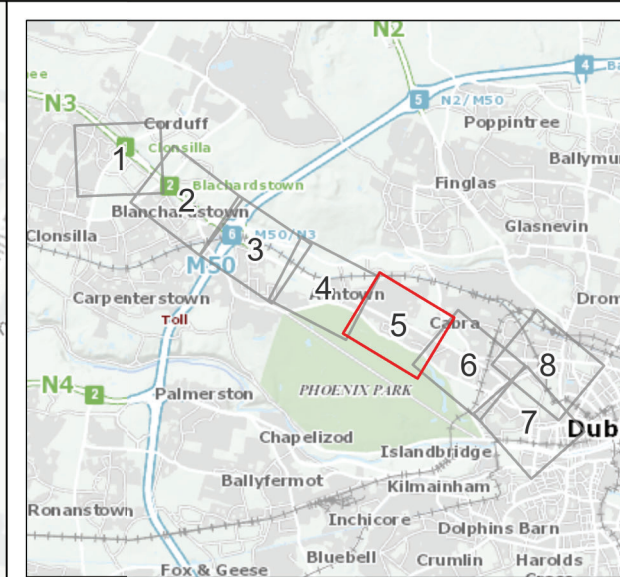
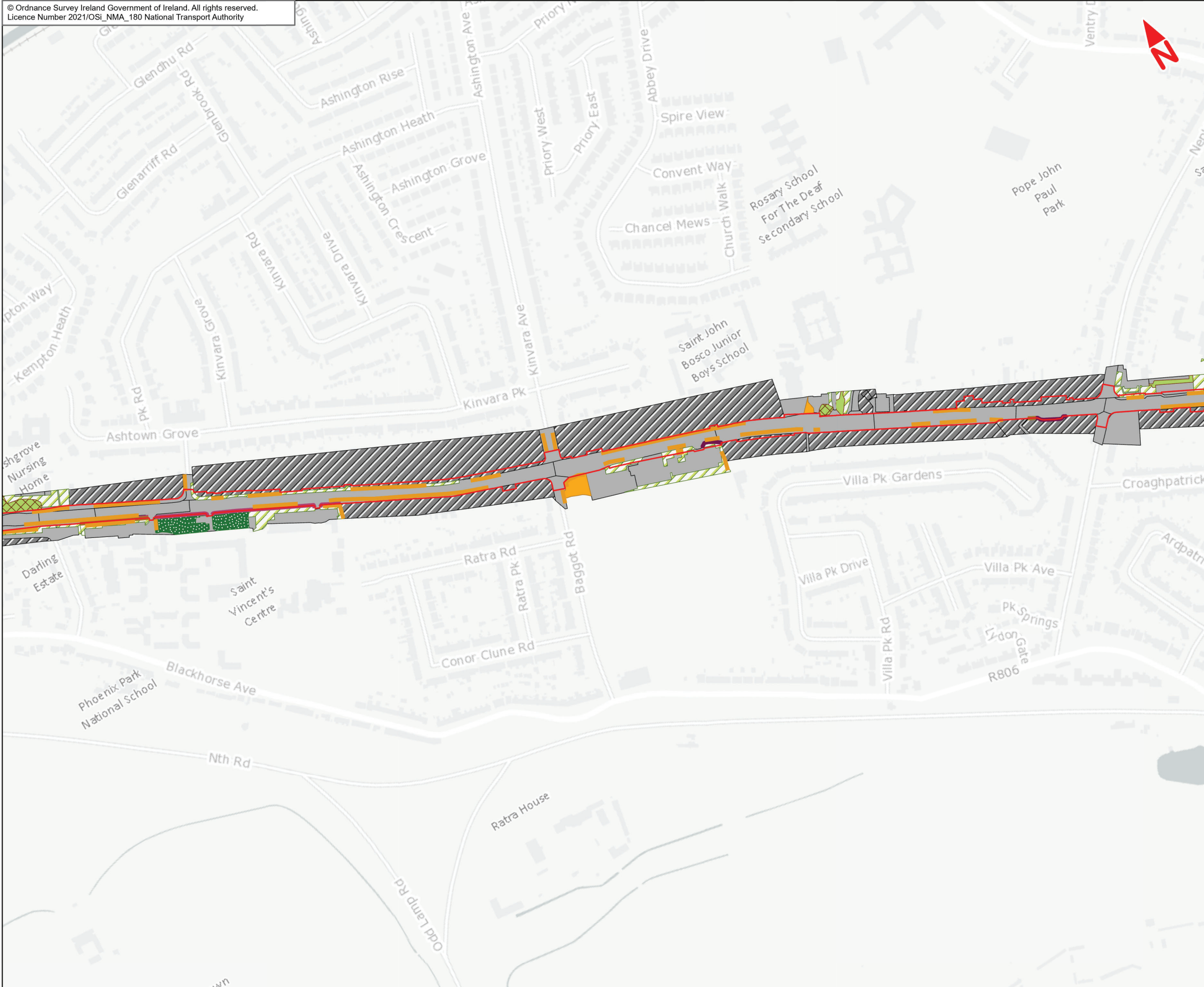
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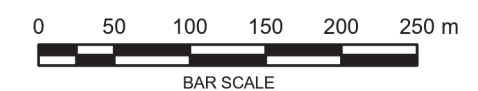
Client NTA Údarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 3/8/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.5 Habitat Survey Results - Fossitt 2000 Habitat Classification				
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0204	Sheet Number 4 of 8	Status A	Rev M01	



- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
- Fossitt Habitat Types**
- BL1
 - BL3
 - WL1
 - WL2
 - BL3
 - GA2
 - WD5
 - WL1
 - WL2
 - WS1
- Other Habitat Type**
- Res

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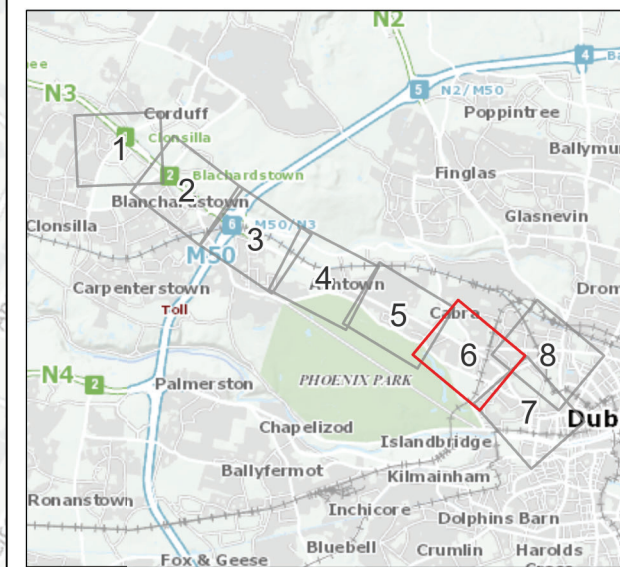
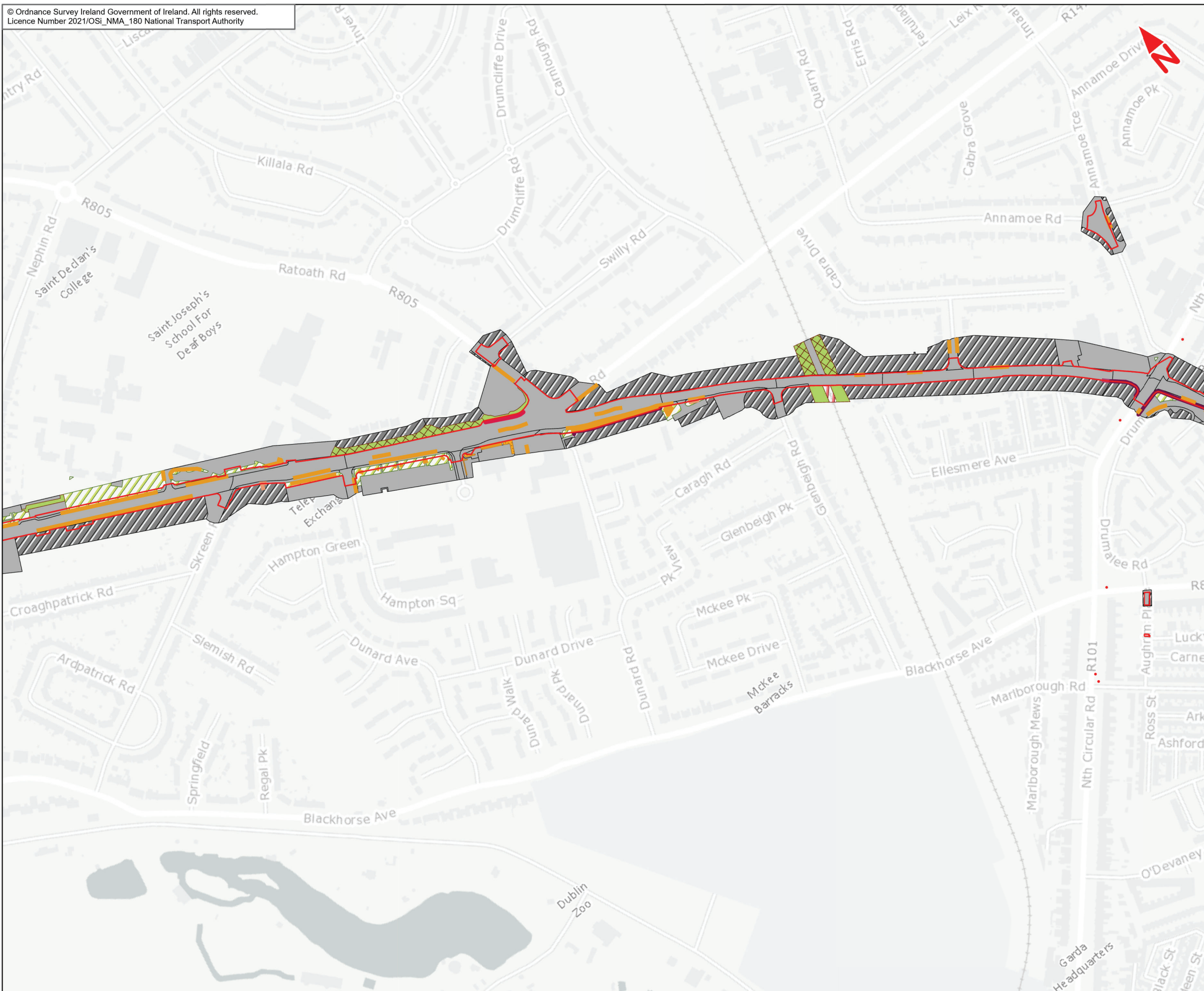
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.5 Habitat Survey Results - Fossitt 2000 Habitat Classification			
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0205	Sheet Number 5 of 8	Status A	Rev M01

Date 3/8/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



Legend :

Blanchardstown to City Centre
Core Bus Corridor Scheme

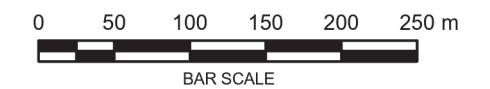
Fossitt Habitat Types

- BC4
- BL1
- BL3
- WL2
- WS3
- BL3
- ED2
- GA2
- WL1
- WL2
- WS3

Other Habitat Type

- Res

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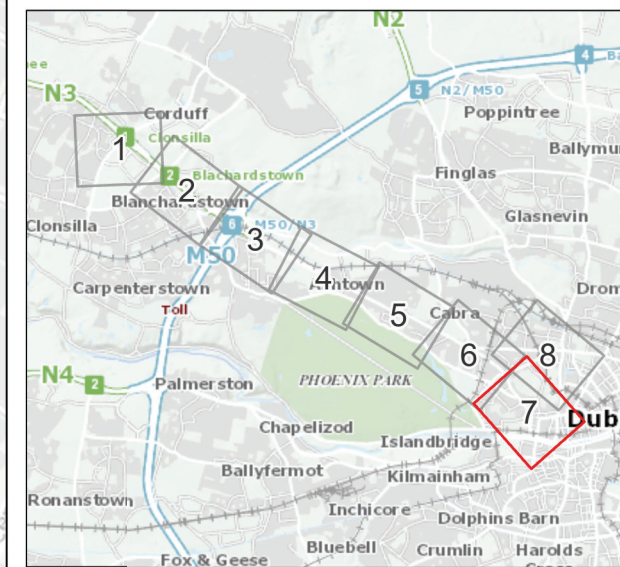
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Consultant: **JACOBS ARUP SYSTRA**

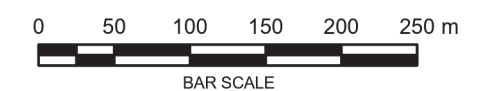
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Project Code: BCIDE Originator Code: JAC
Drawn: EK Checked: PW Approved: DK
QMS Code:

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.5 Habitat Survey Results - Fossitt 2000 Habitat Classification			
Drawing File Name: BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0206	Sheet Number: 6 of 8	Status: A	Rev: M01



- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - Fossitt Habitat Types**
 - BL3
 - WL2
 - BL3
 - CW2
 - GA2
 - WD5
 - WL2
 - Other Habitat Type**
 - Res

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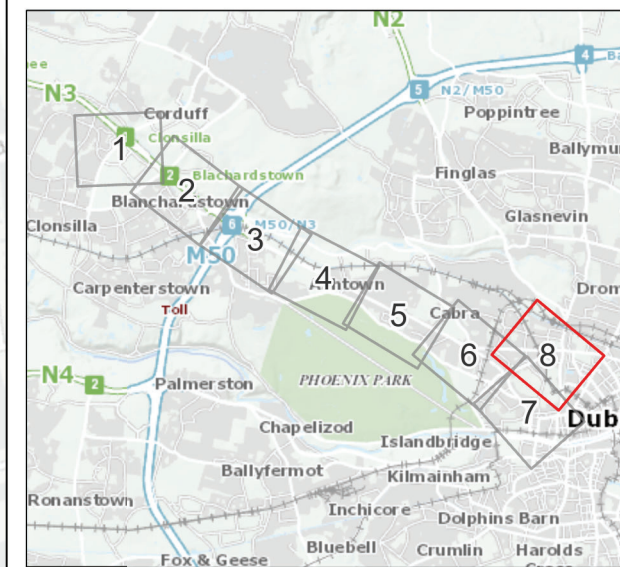
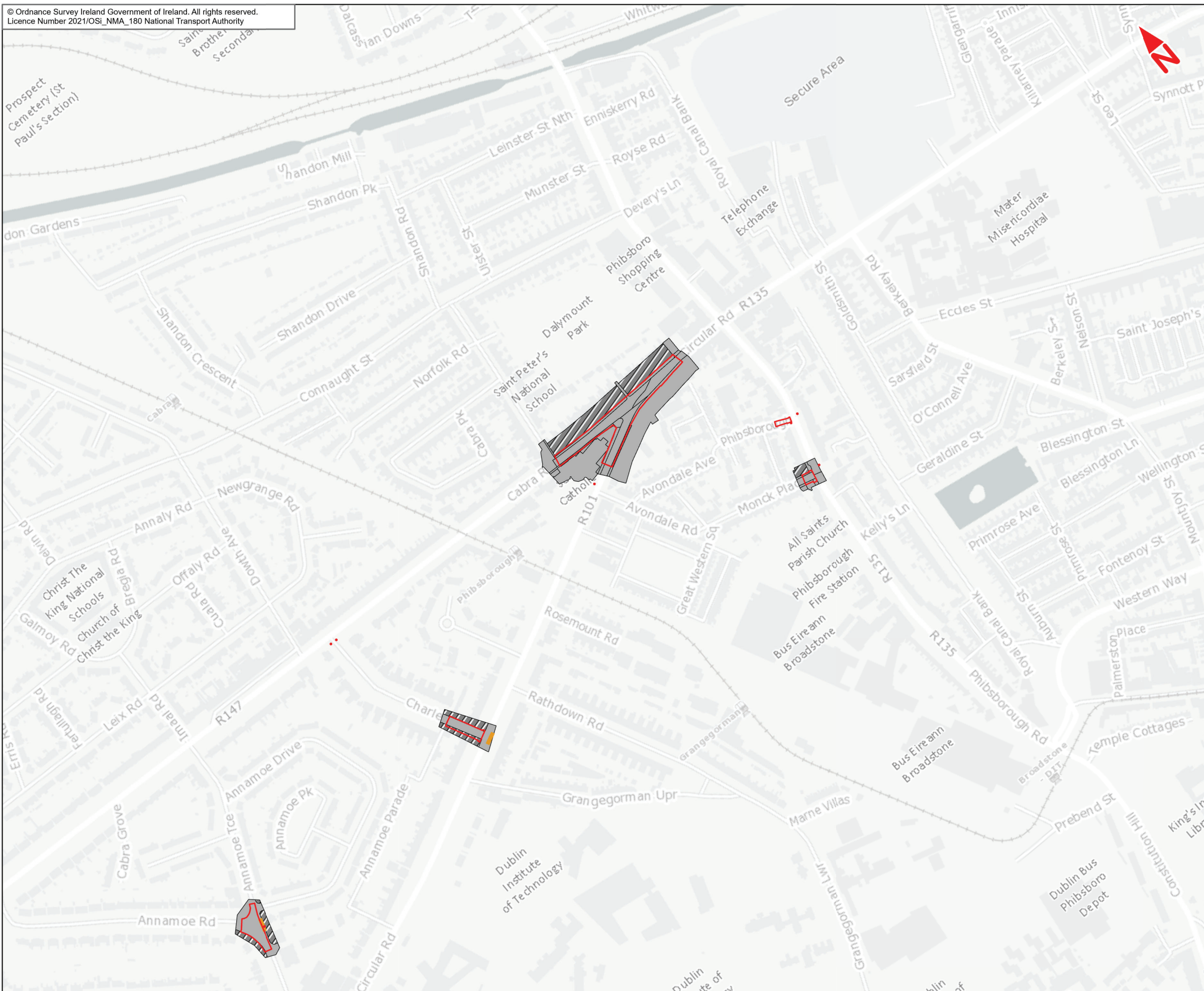
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Consultant: **JACOBS ARUP SYSTRA**

Date: 3/8/2022 | Scale @ A3: 1:5 000 | Drawn: EK | Checked: PW | Approved: DK

Project Code: BCIDE | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.5 Habitat Survey Results - Fossitt 2000 Habitat Classification			
Drawing File Name: BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0207	Sheet Number: 7 of 8	Status: A	Rev: M01



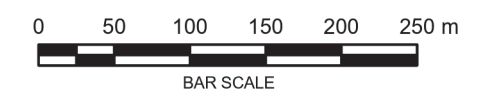
Legend :

- Blanchardstown to City Centre Core Bus Corridor Scheme
- WL2
- BL3
- Res

Fossitt Habitat Types

Other Habitat Type

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National Transport Authority

Date: 3/8/2022
Scale @ A3: 1:5 000

Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

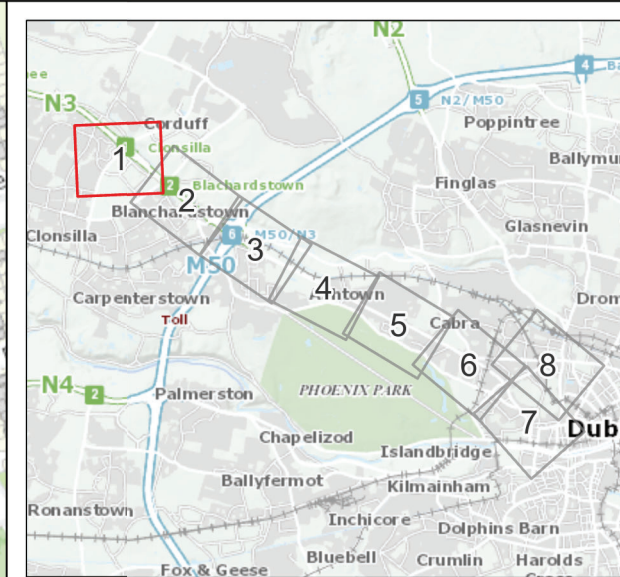
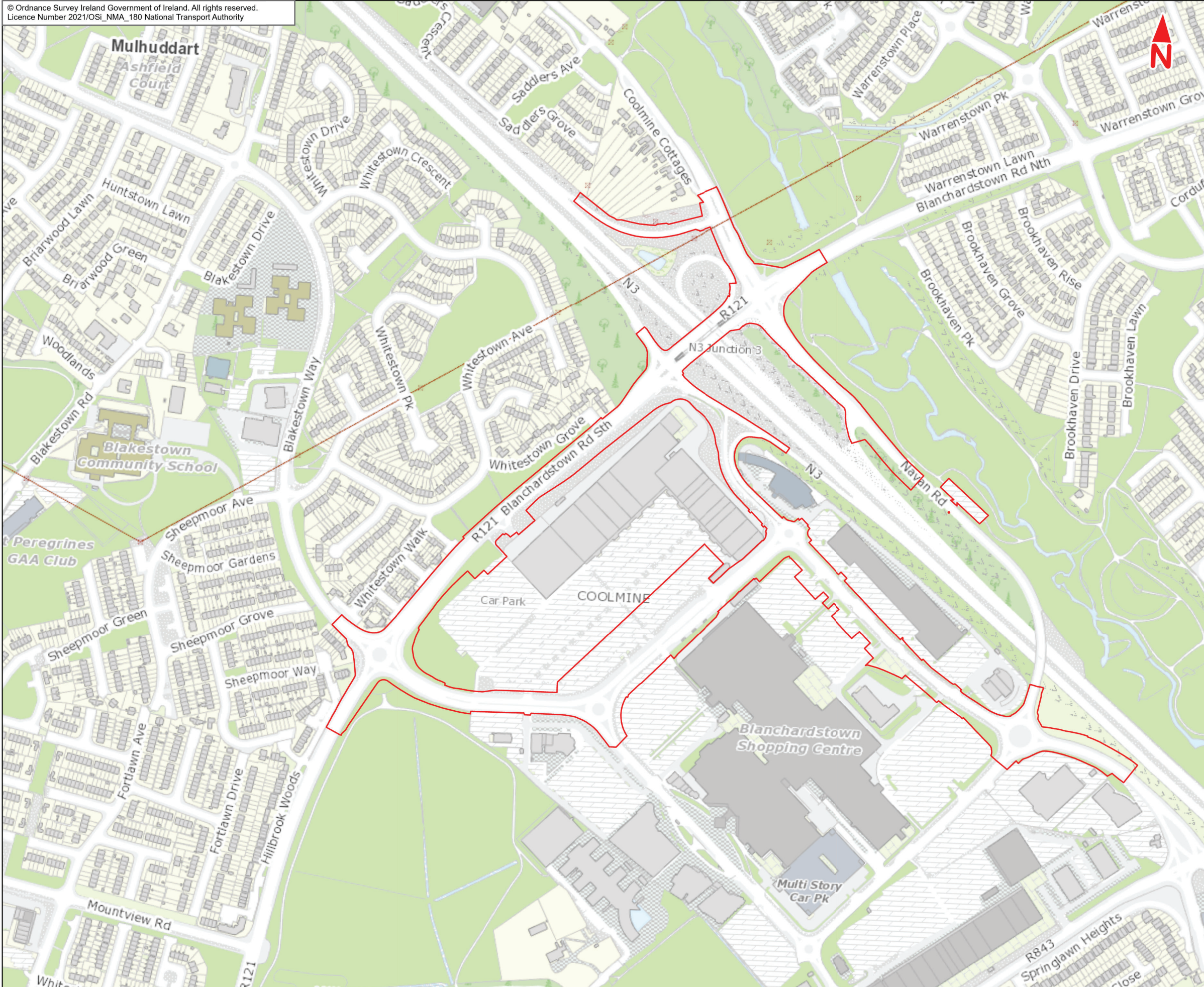
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Approved: DK

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Habitat Survey Results - Fossitt 2000 Habitat Classification			
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0208	Sheet Number 8 of 8	Status A	Rev M01

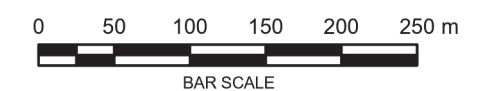


12.6
Non-Native Invasive Plant
Species Survey Results



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

Note: For the purposes of the draft mapping the scheme centreline has been used. The scheme footprint will be used in the final mapping.



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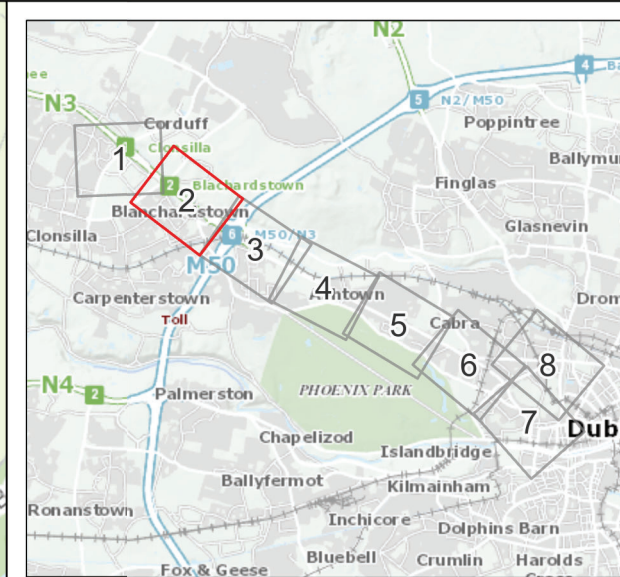
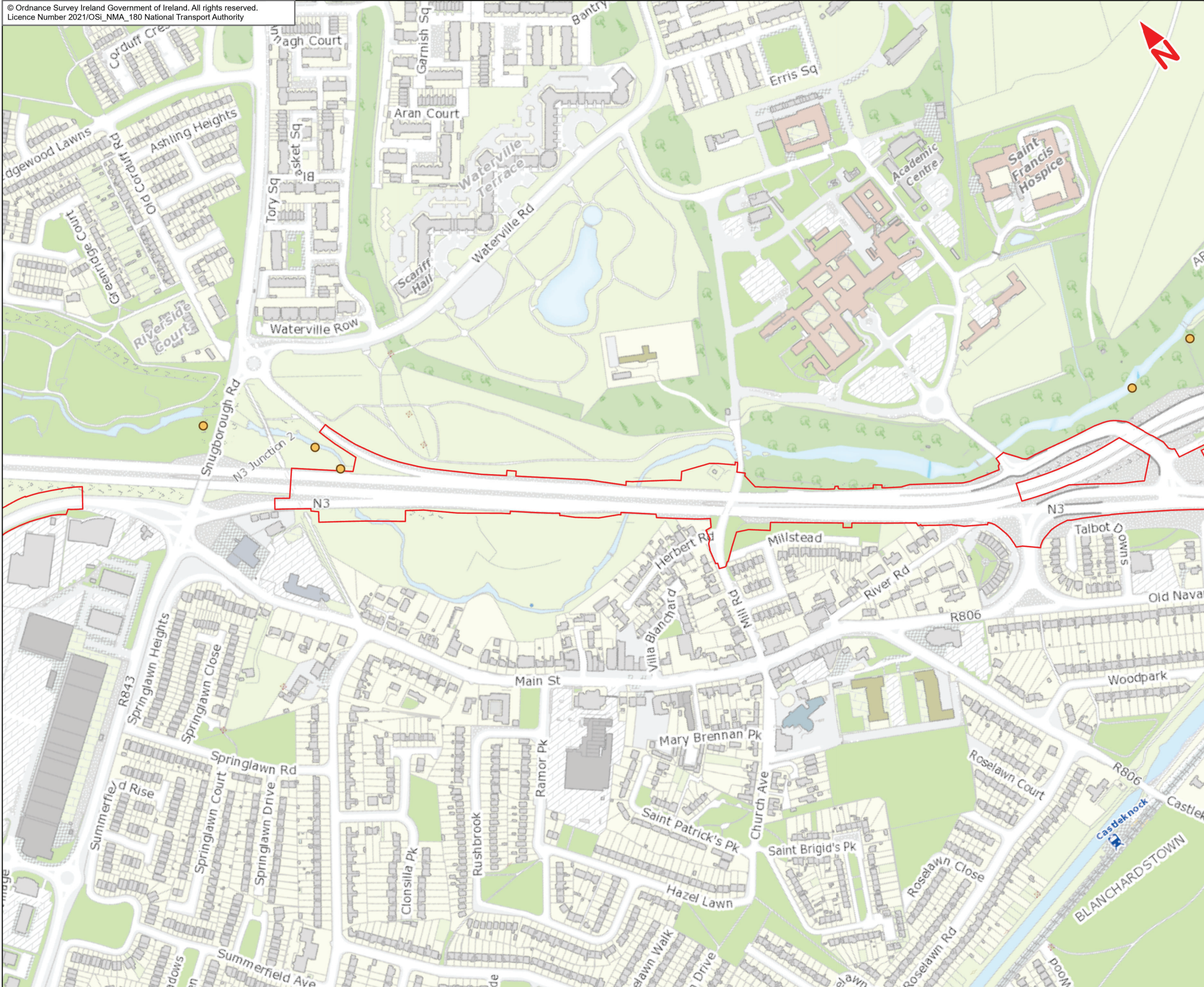
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 3/8/2022 | Scale @ A3: 1:5 000
 Project Code: BCIDE | Originator Code: JAC

Drawn: EK | Checked: PW | Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.6 Non-Native Invasive Plant Species Survey Results			
Drawing File Name: BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0701	Sheet Number: 1 of 8	Status: A	Rev: M01



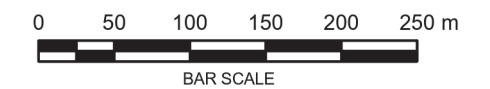
Legend :

Blanchardstown to City Centre
Core Bus Corridor Scheme

Species Name

Impatiens glandulifera

Note: For the purposes of the draft mapping the scheme centreline has been used. The scheme footprint will be used in the final mapping.



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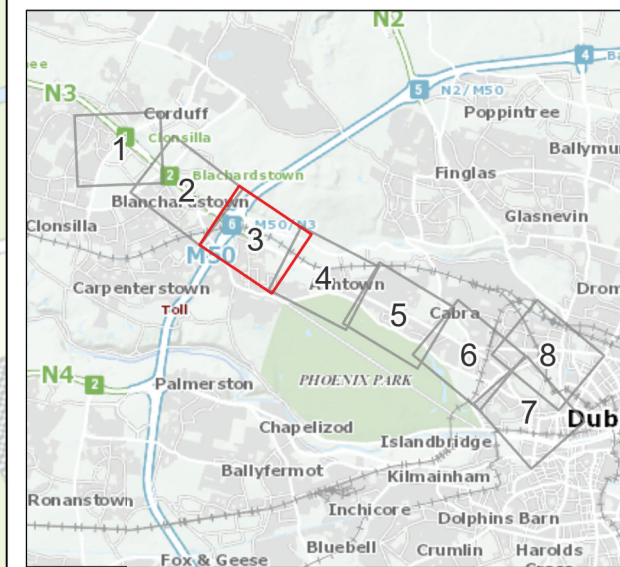
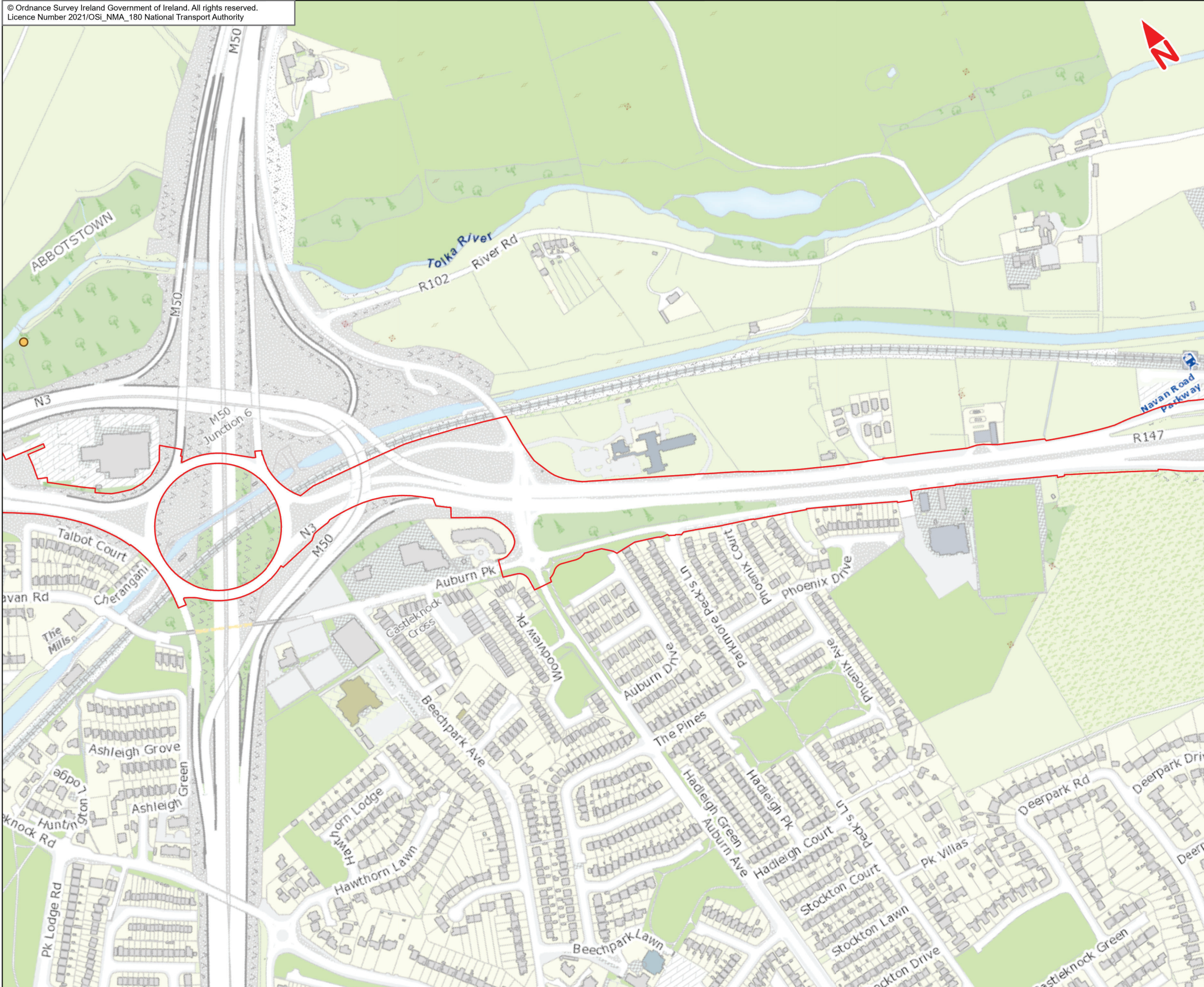
Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

Drawn: EK
Checked: PW
Approved: DK

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.6 Non-Native Invasive Plant Species Survey Results			
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0702	Sheet Number 2 of 8	Status A	Rev M01



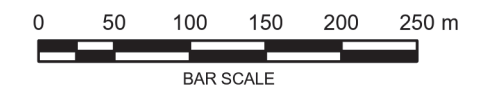
Legend :

Blanchardstown to City Centre Core Bus Corridor Scheme

Species Name

● *Impatiens glandulifera*

Note: For the purposes of the draft mapping the scheme centreline has been used. The scheme footprint will be used in the final mapping.



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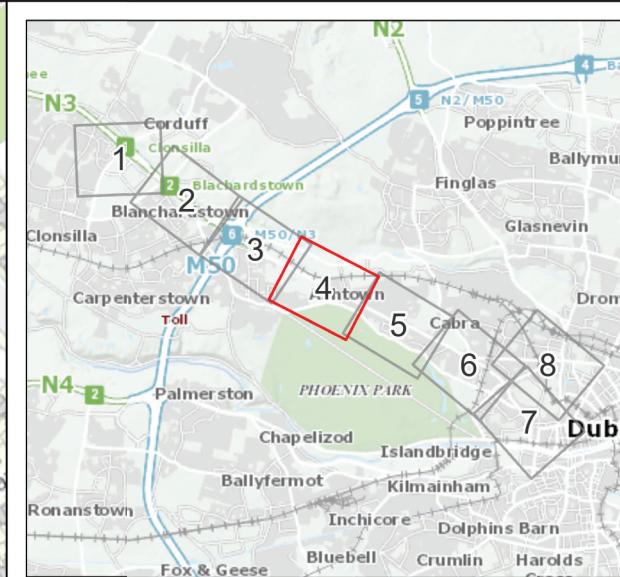
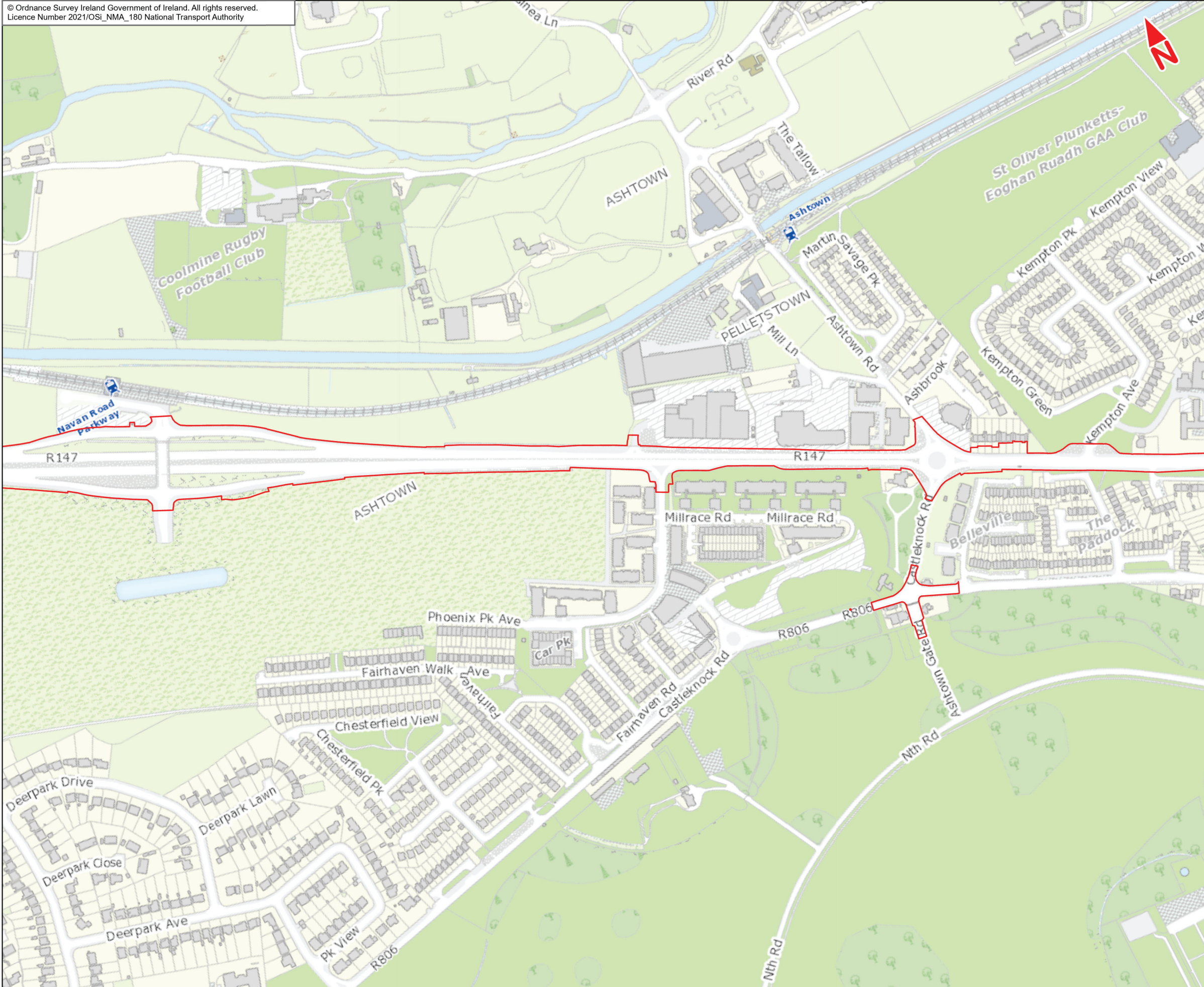
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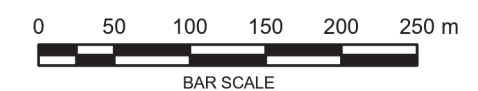
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 3/8/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.6 Non-Native Invasive Plant Species Survey Results				
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0703	Sheet Number 3 of 8	Status A	Rev M01	



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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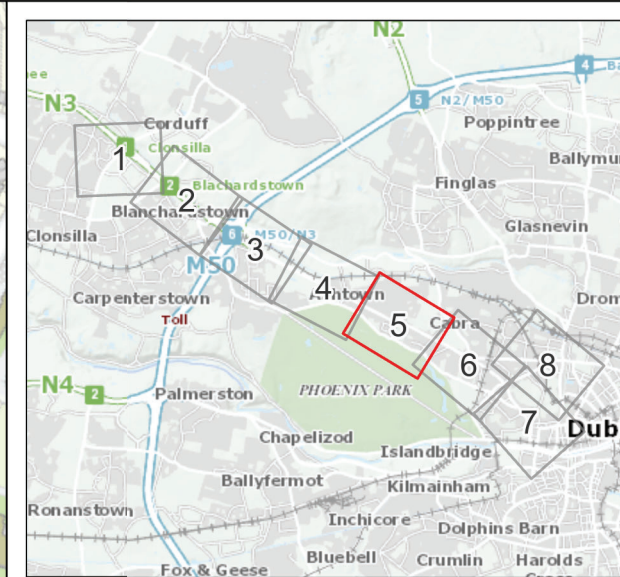
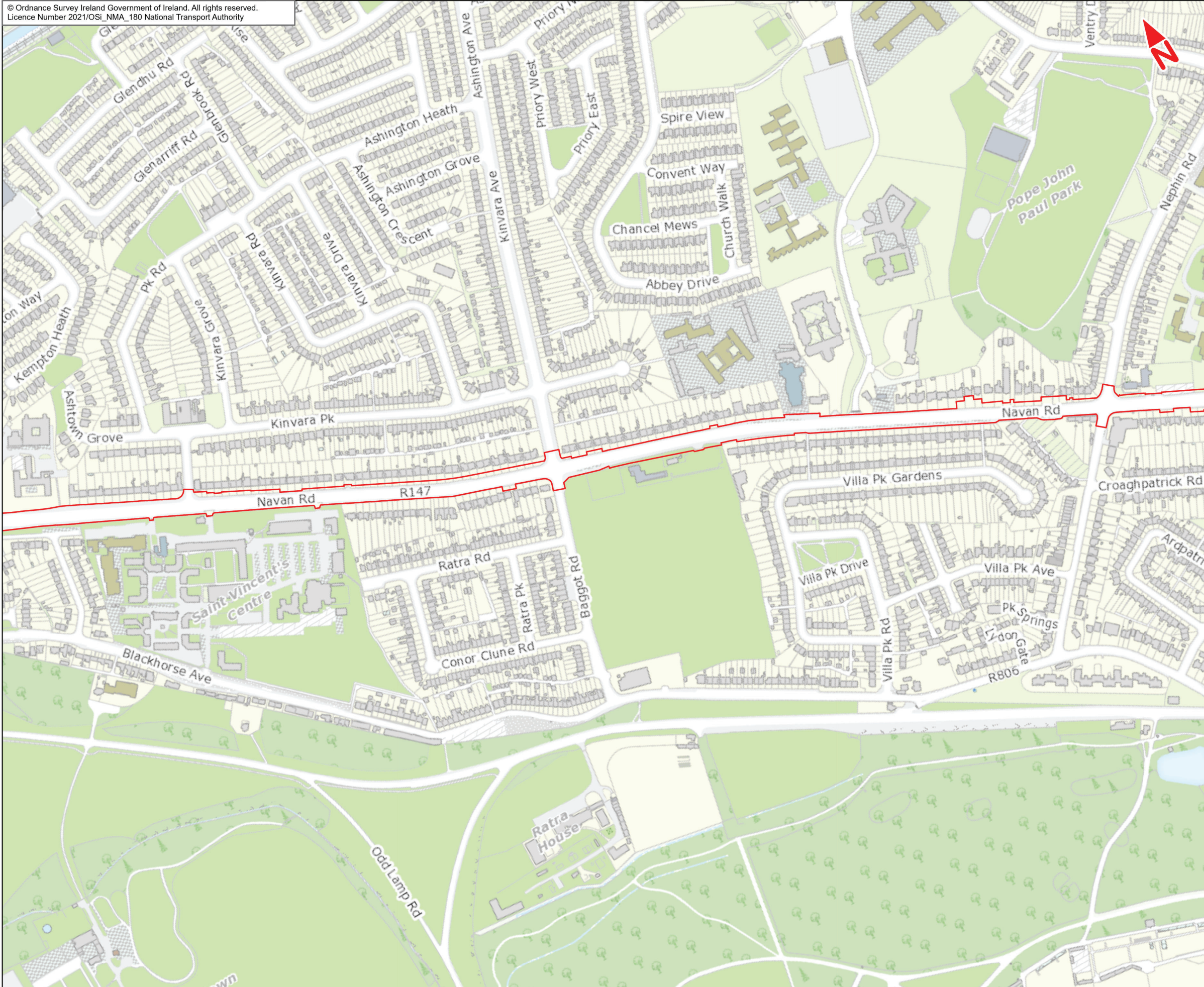
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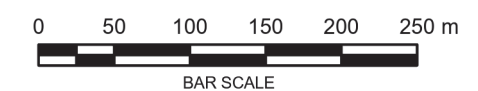
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Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.6 Non-Native Invasive Plant Species Survey Results				
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0704	Sheet Number 4 of 8	Status A	Rev M01	

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Project Code BCIDE	Originator Code JAC	QMS Code		



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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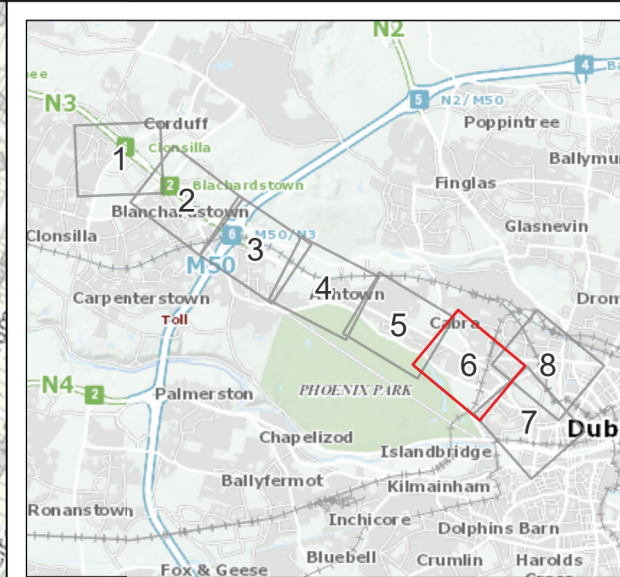
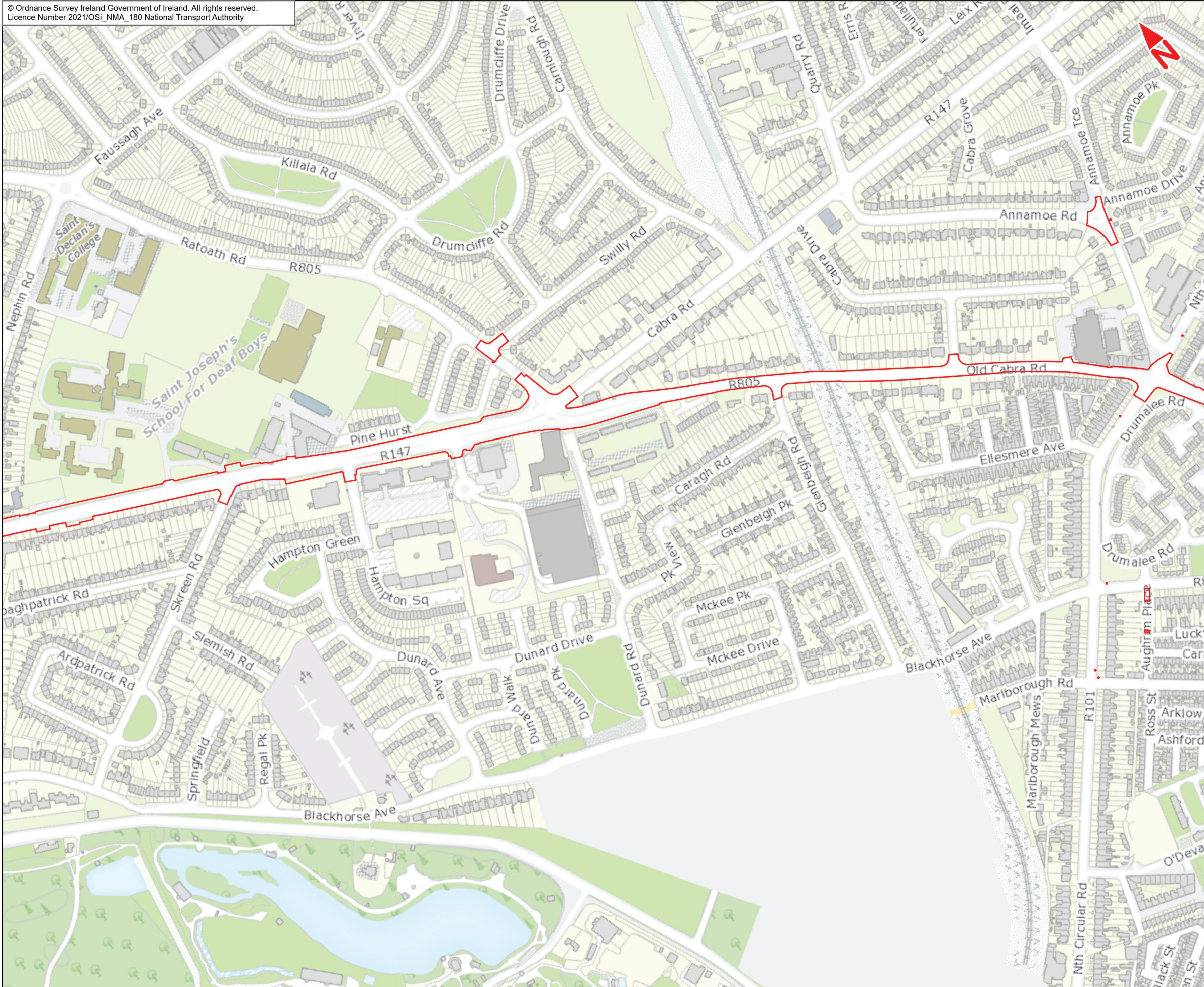
Consultant: **JACOBS ARUP SYSTRA**

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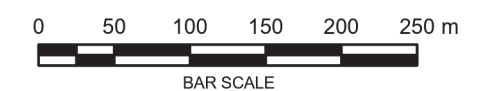
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.6 Non-Native Invasive Plant Species Survey Results			
Drawing File Name: BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0705	Sheet Number: 5 of 8	Status: A	Rev: M01



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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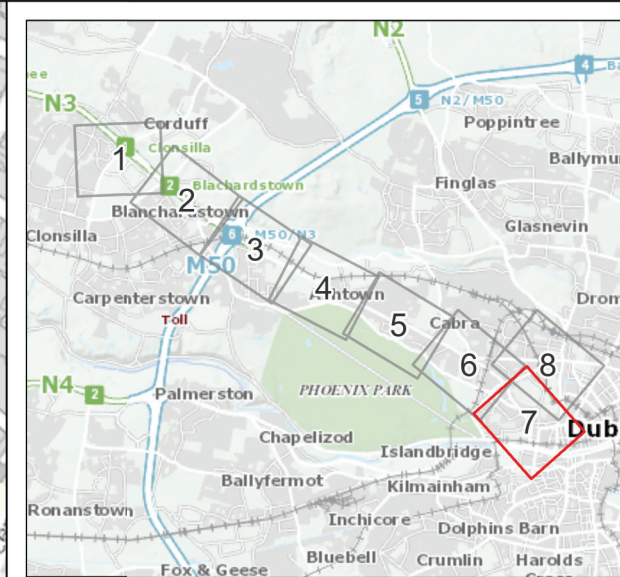
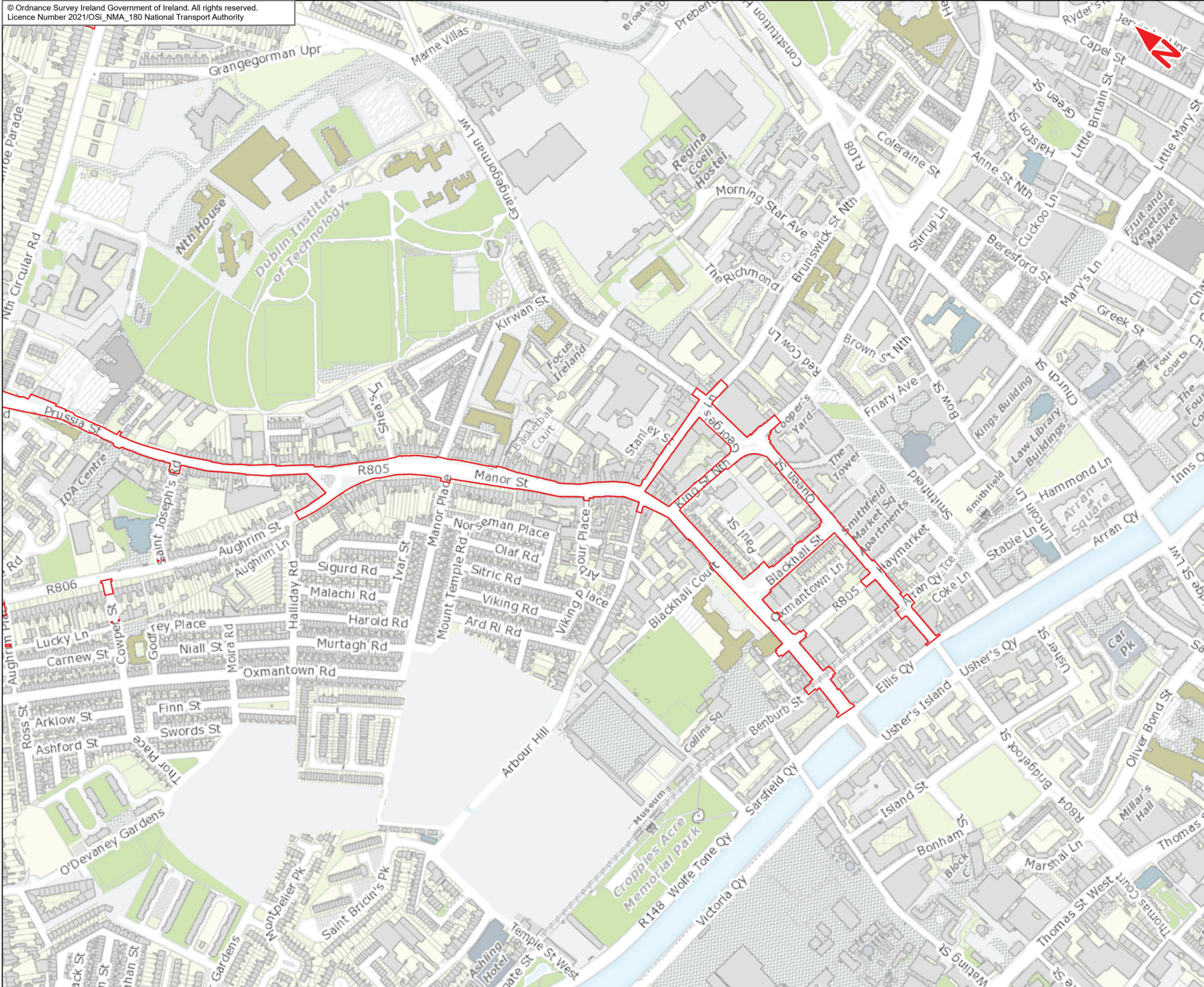
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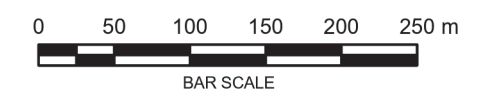
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.6 Non-Native Invasive Plant Species Survey Results			
Drawing File Name: BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0706	Sheet Number: 6 of 8	Status: A	Rev: M01



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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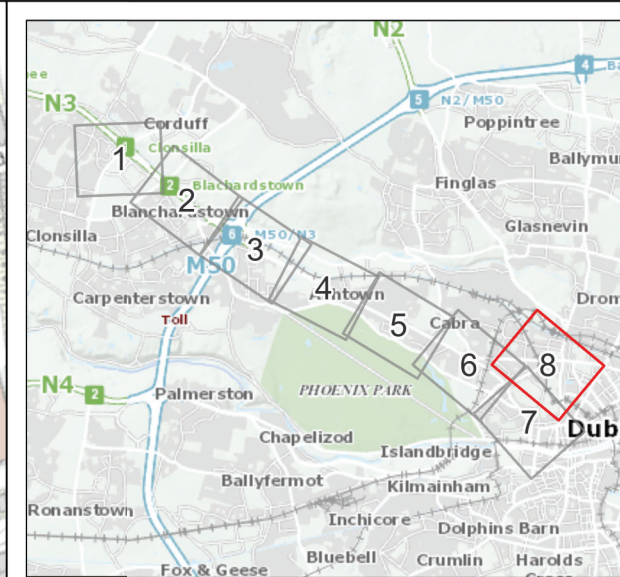
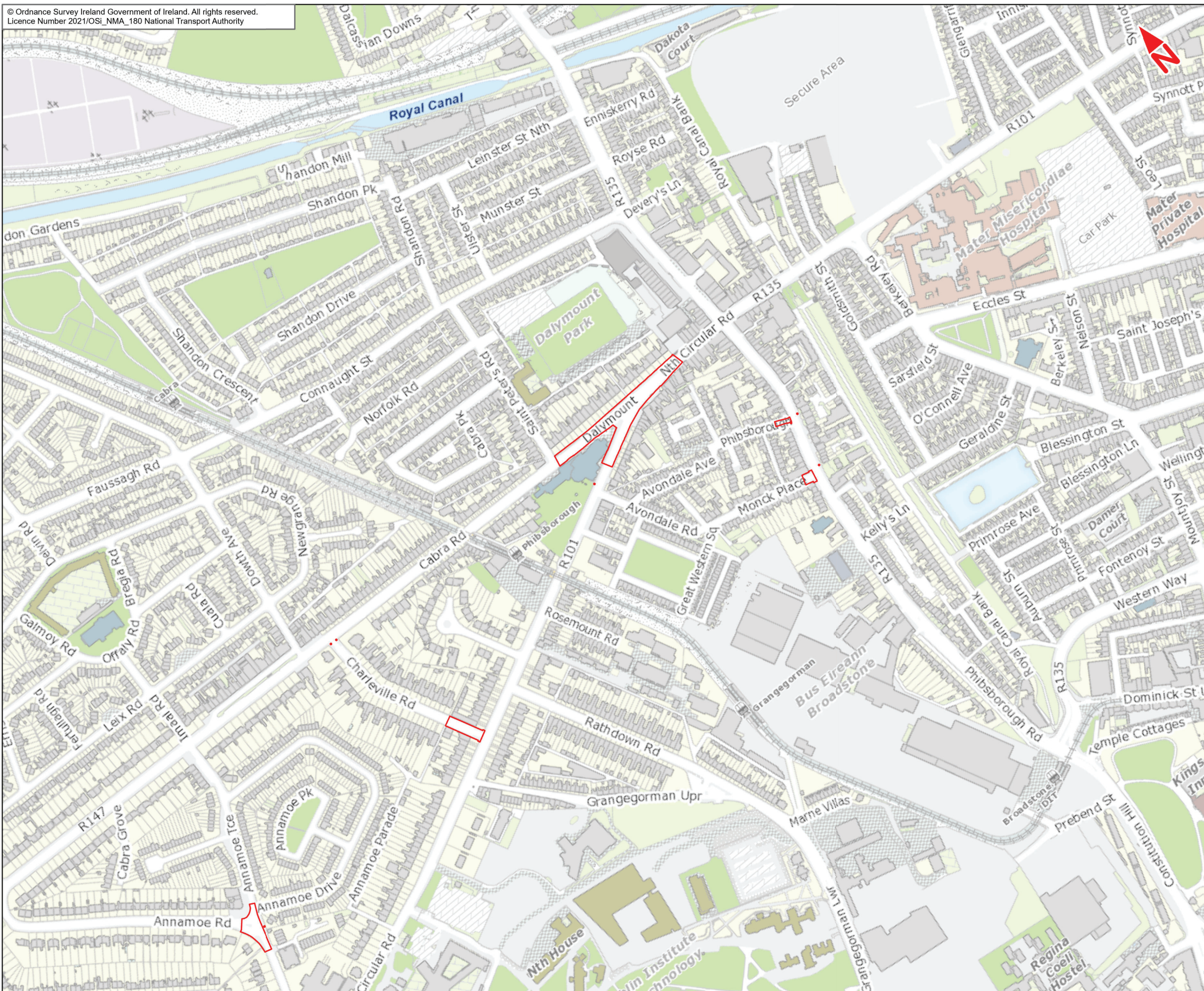
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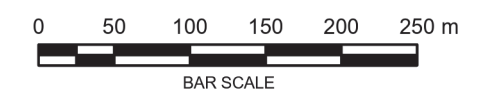
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.6 Non-Native Invasive Plant Species Survey Results				
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0707	Sheet Number 7 of 8	Status A	Rev M01	

Date 3/8/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

Note: For the purposes of the draft mapping the scheme centreline has been used. The scheme footprint will be used in the final mapping.



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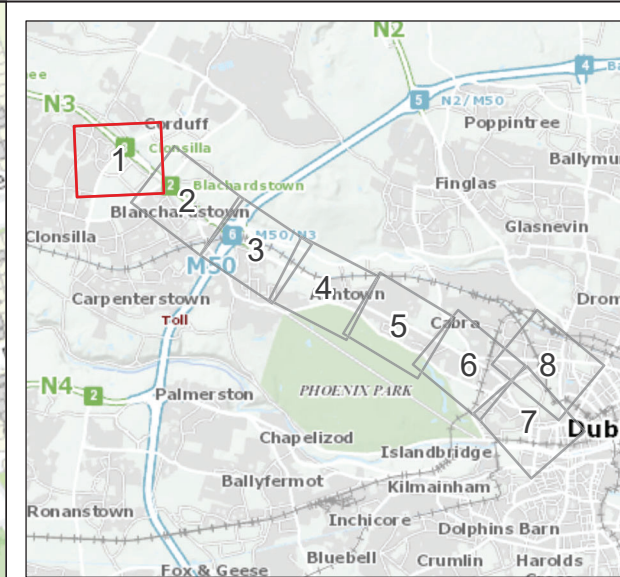
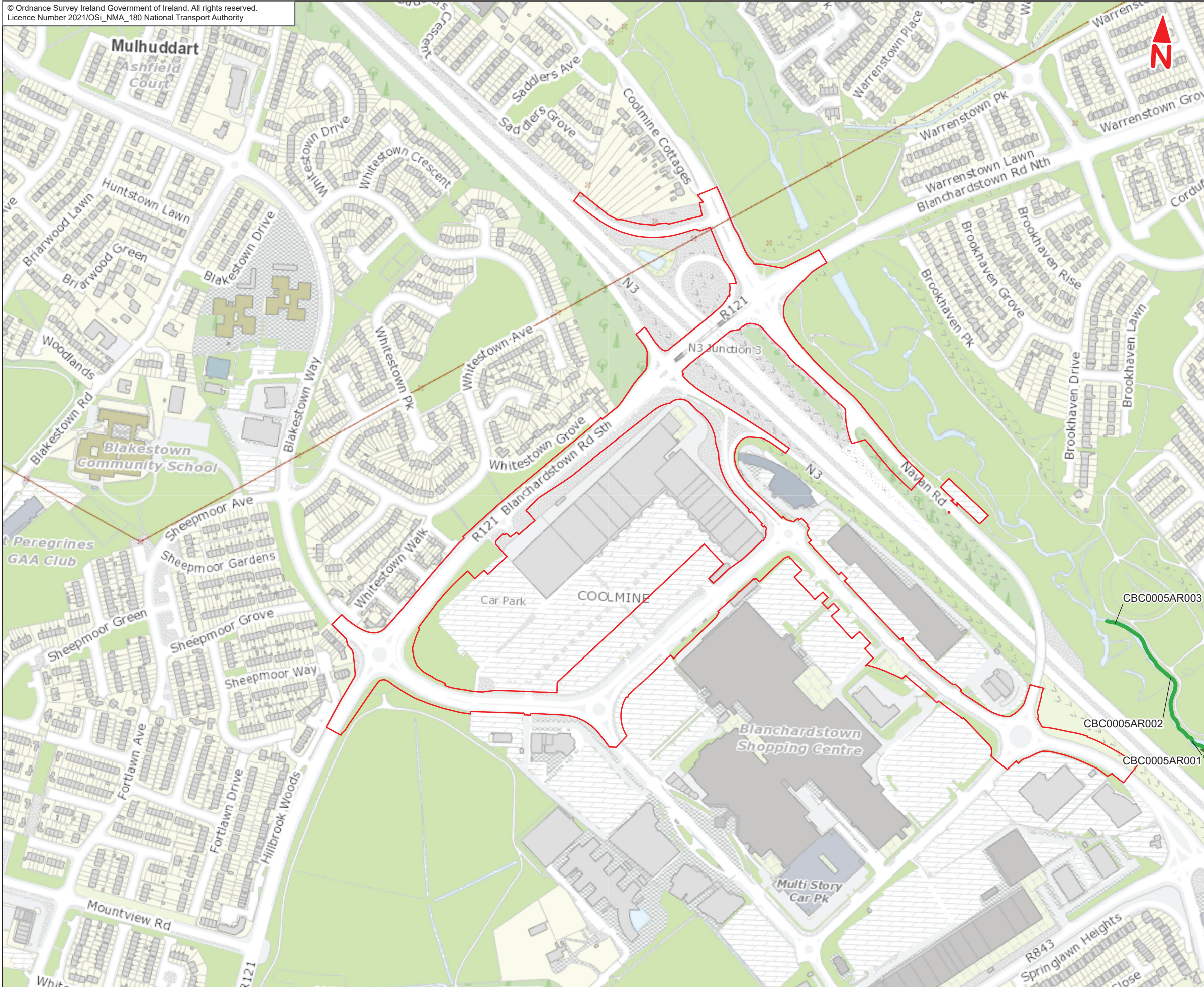
Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2022	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 3/8/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.6 Non-Native Invasive Plant Species Survey Results				
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0708	Sheet Number 8 of 8	Status A	Rev M01	

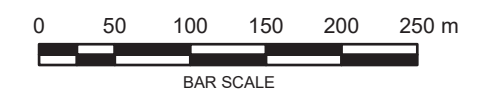


12.7
Aquatic, and Riparian Survey
Results



- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - ★ Confirmed Presence of Species
 - Suitable Nesting Habitat

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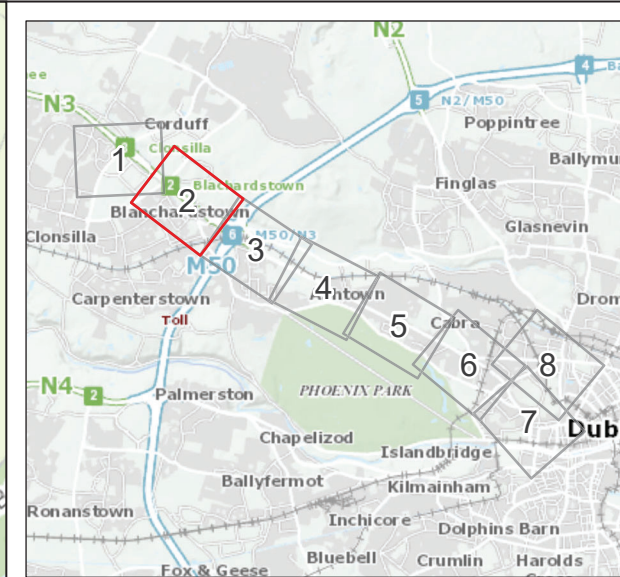
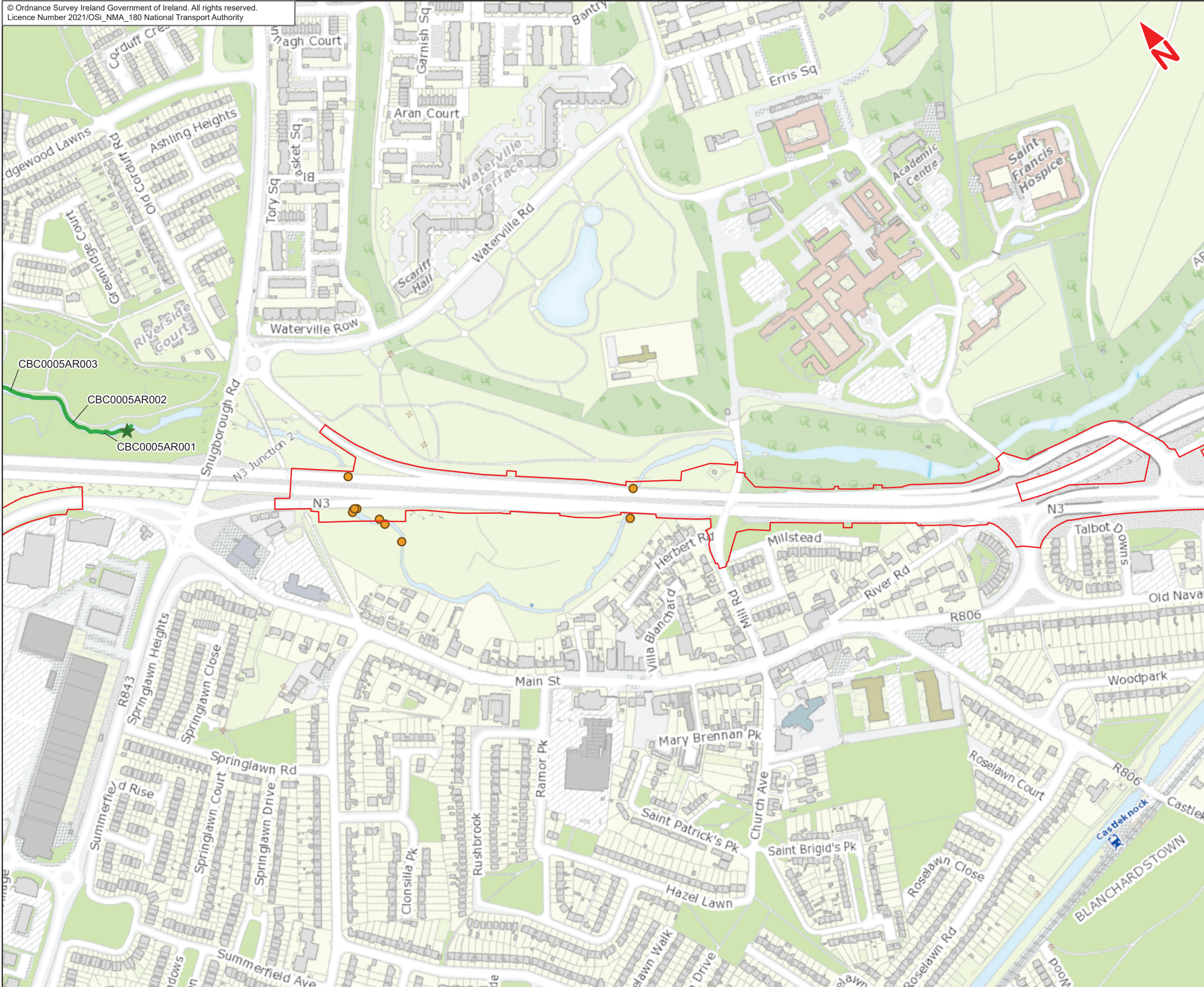
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Scale @ A3: 1:5 000

Consultant

Drawn: EK
Checked: PW
Approved: DK

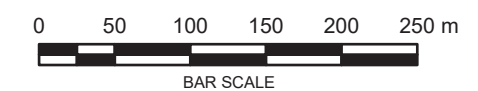
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BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.7 Mammal, Aquatic, and Riparian Survey Sites			
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0801	1 of 8	A	M01



Legend :

- Blanchardstown to City Centre Core Bus Corridor Scheme
- ★ Confirmed Presence of Species
- Suitable Nesting Habitat
- Otter**
- Otter Signs

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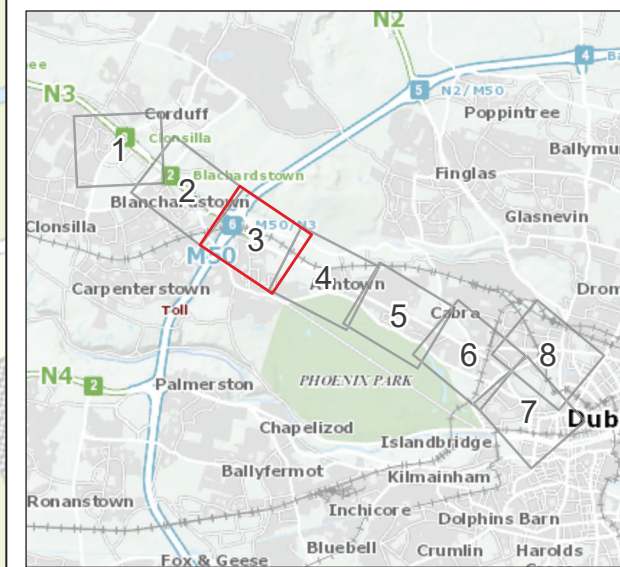
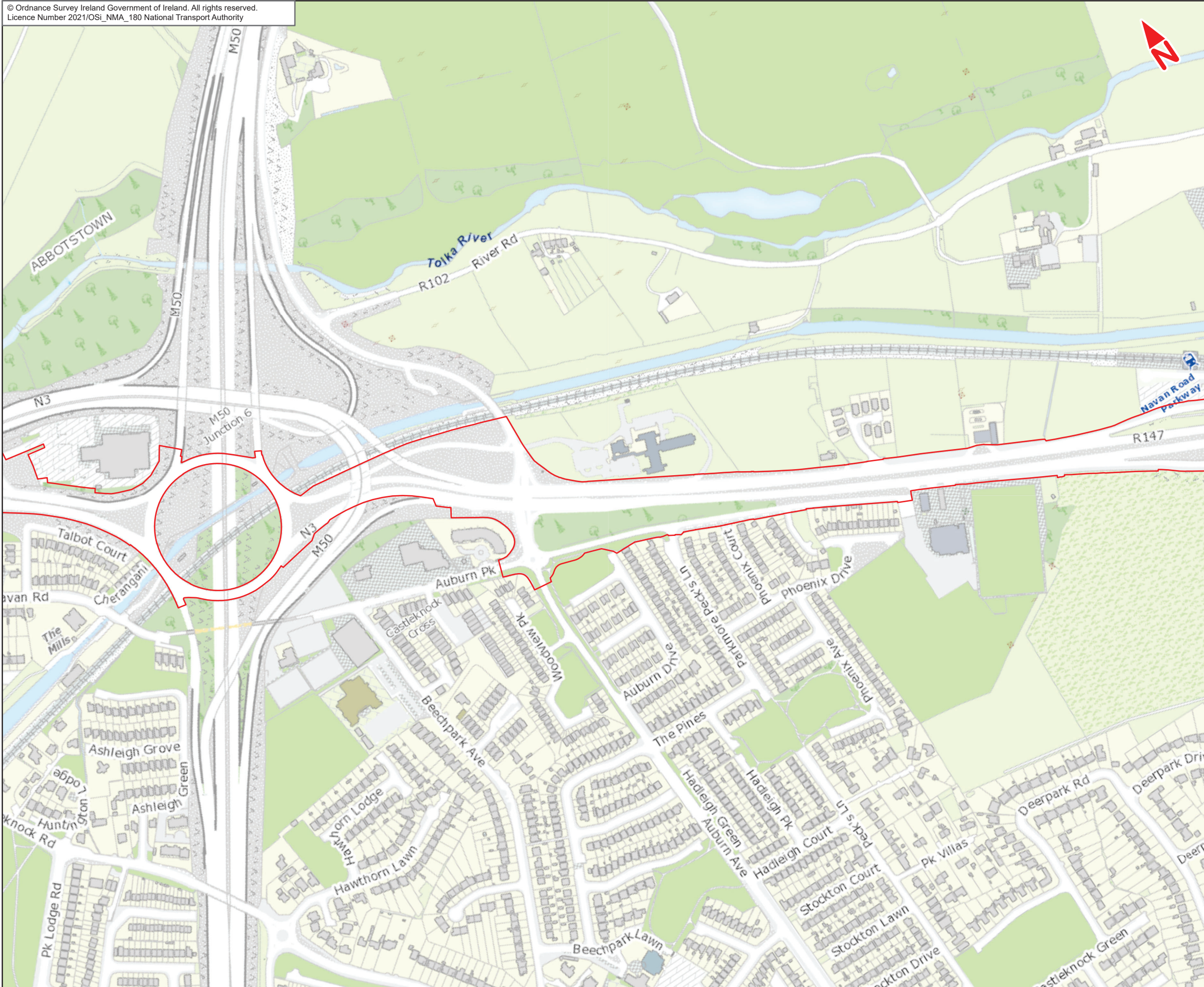
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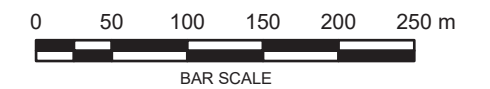
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 5/23/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.7 Mammal, Aquatic, and Riparian Survey Sites				
Drawing File Name BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0802	Sheet Number 2 of 8	Status A	Rev M01	



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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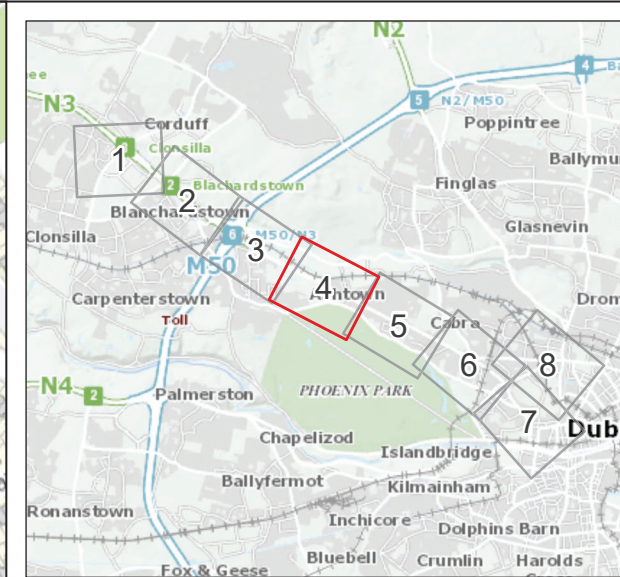
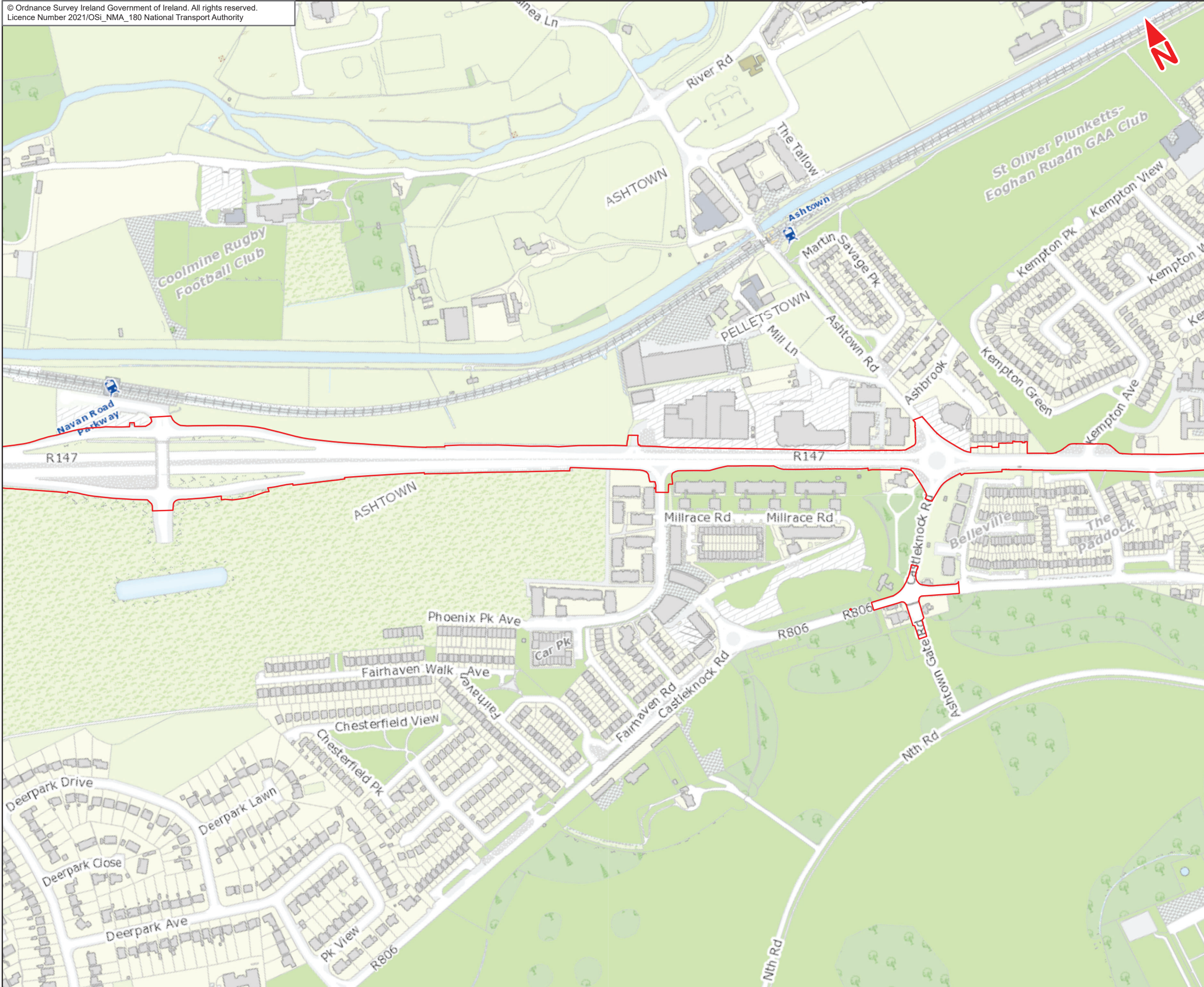
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Date: 5/23/2022
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 Originator Code: JAC

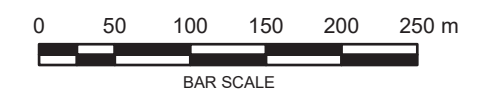
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Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.7 Mammal, Aquatic, and Riparian Survey Sites			
Drawing File Name: BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0803	Sheet Number: 3 of 8	Status: A	Rev: M01



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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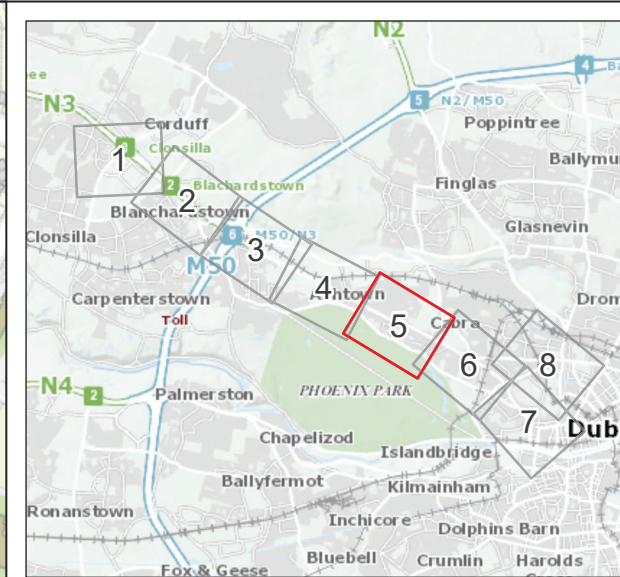
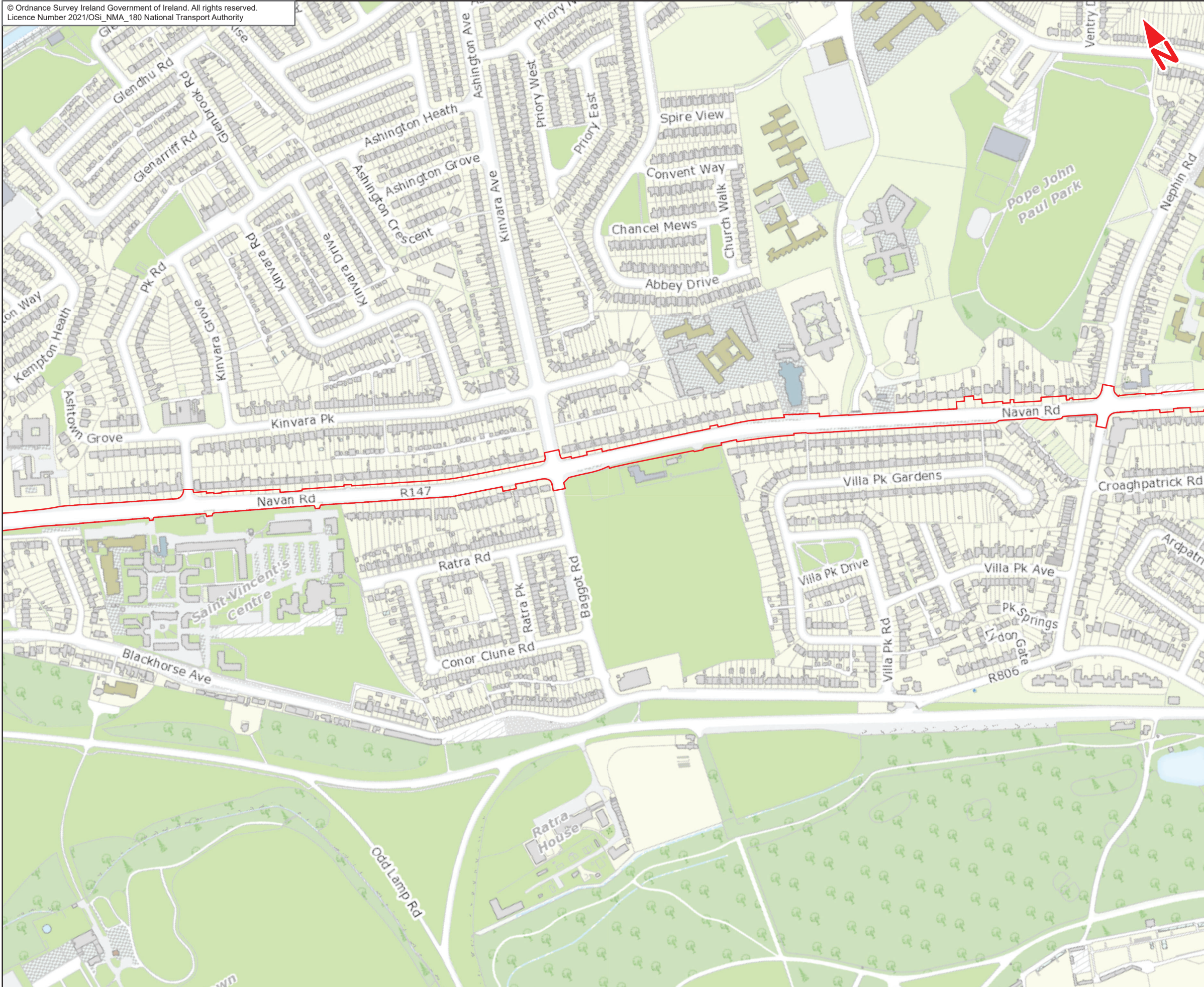
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Consultant
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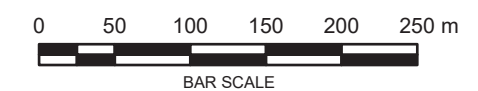
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Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.7 Mammal, Aquatic, and Riparian Survey Sites				
Drawing File Name BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0804	Sheet Number 4 of 8	Status A	Rev M01	

Date 5/23/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
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Legend :
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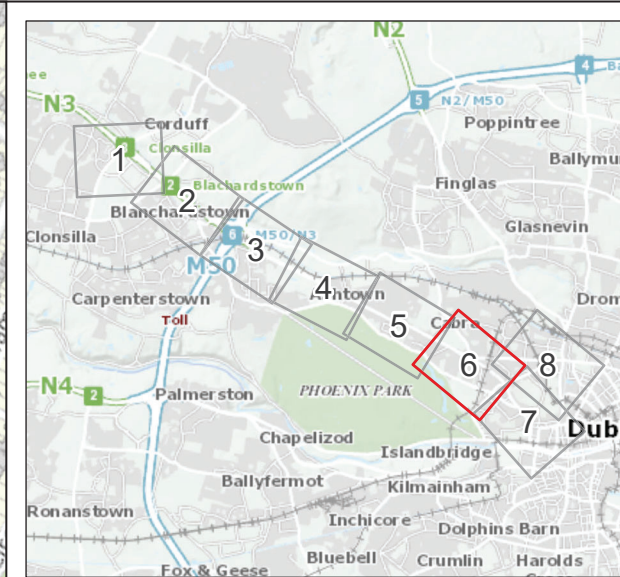
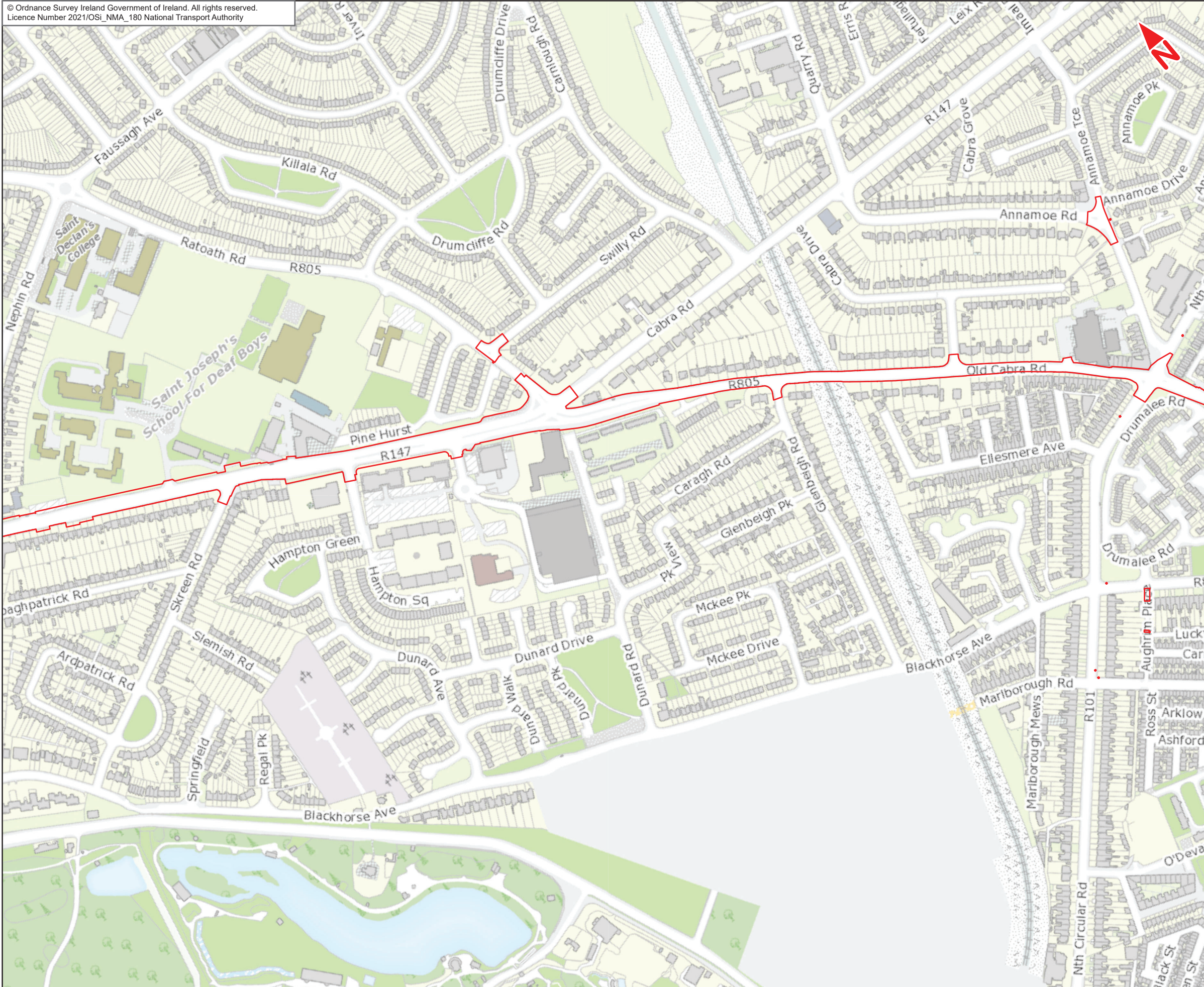
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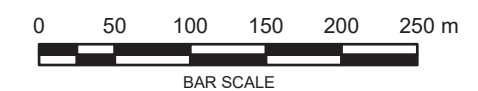
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.7 Mammal, Aquatic, and Riparian Survey Sites			
Drawing File Name: BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0805	Sheet Number: 5 of 8	Status: A	Rev: M01



Legend :
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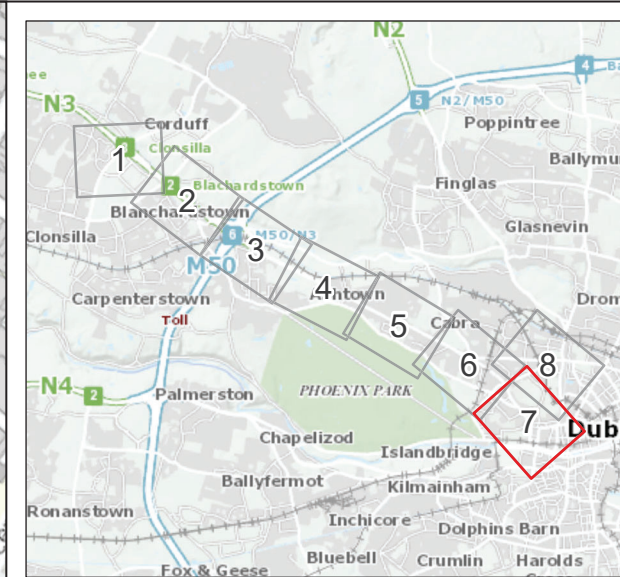
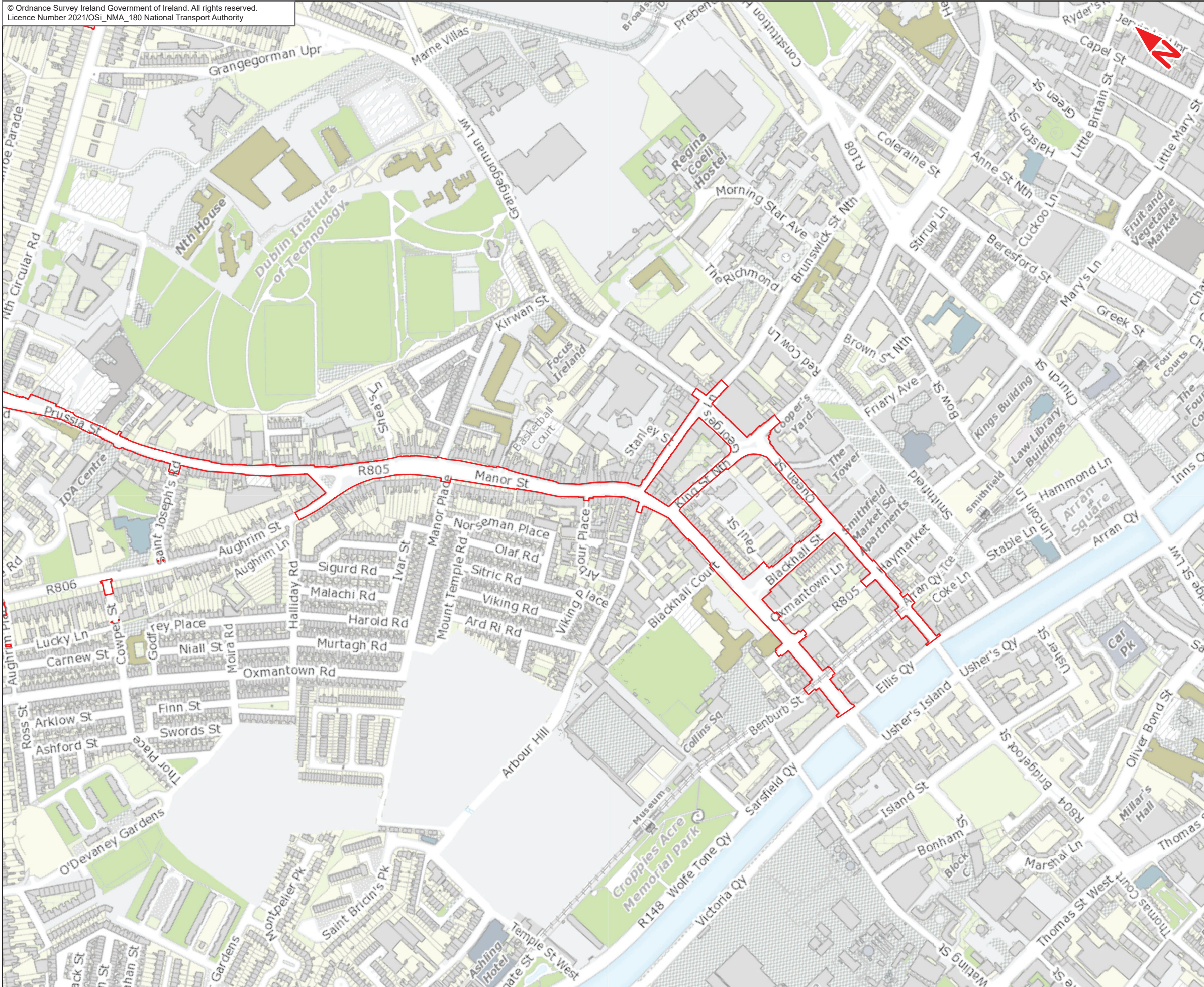
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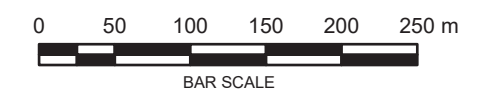
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Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.7 Mammal, Aquatic, and Riparian Survey Sites			
Drawing File Name: BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0806	Sheet Number: 6 of 8	Status: A	Rev: M01



Legend :
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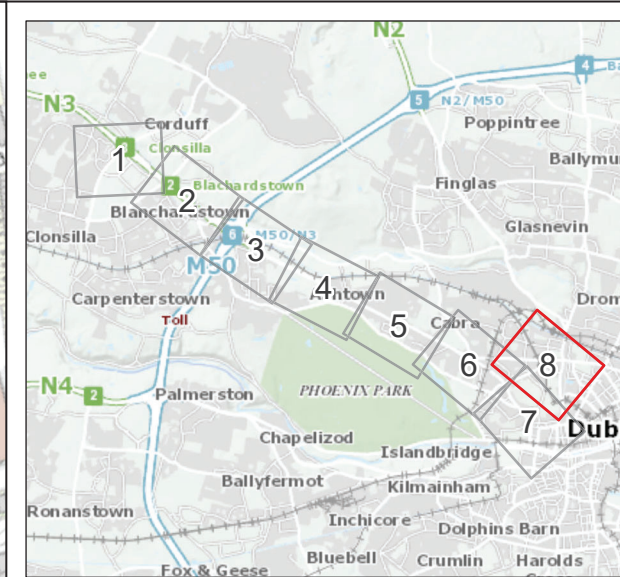
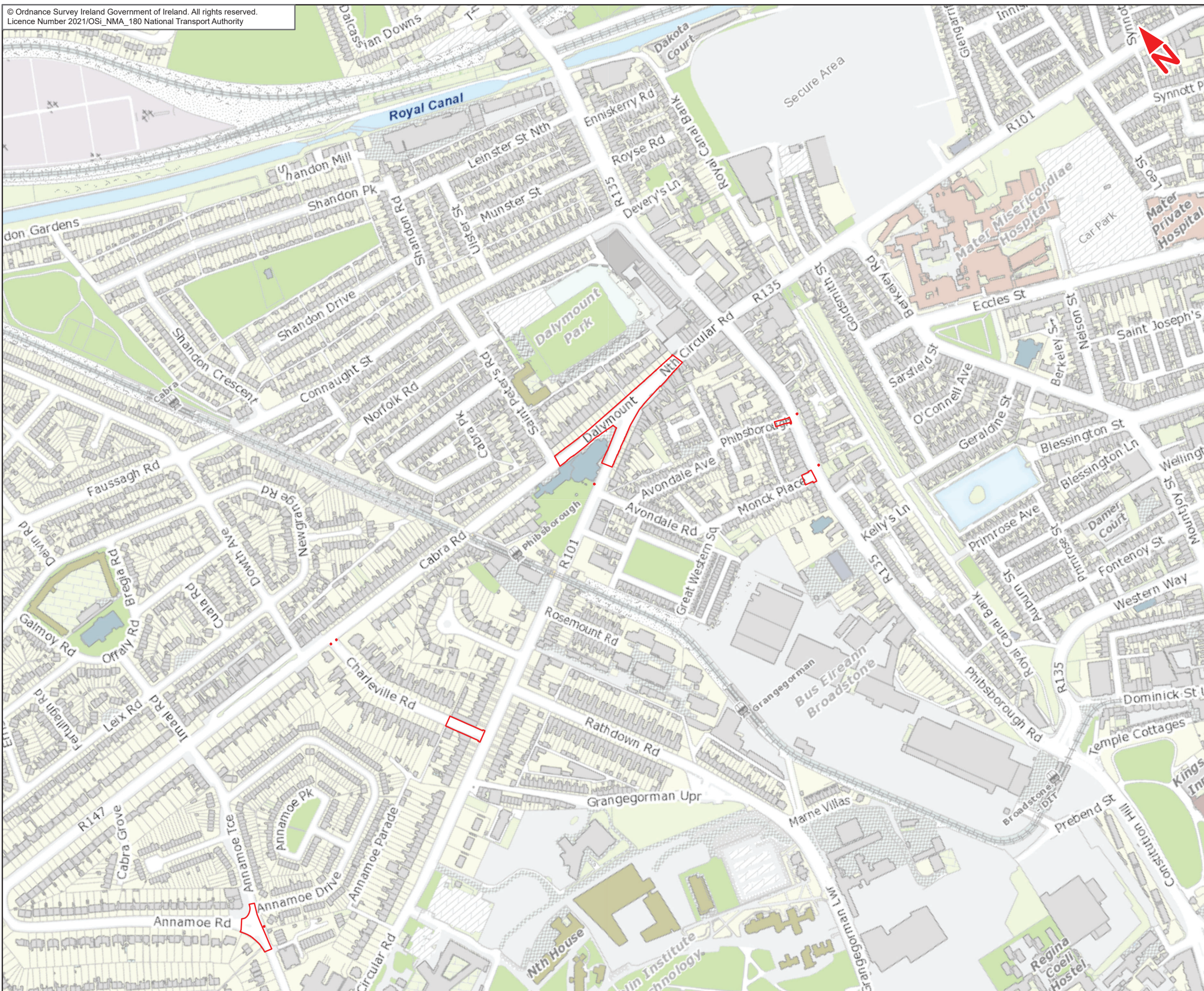
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

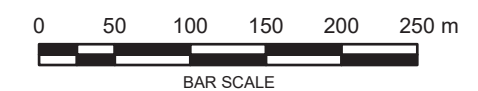
Date: 5/23/2022 Scale @ A3: 1:5 000
 Project Code: BCIDE Originator Code: JAC
 Drawn: EK Checked: PW Approved: DK
 GMS Code:

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.7 Mammal, Aquatic, and Riparian Survey Sites		
Drawing File Name	BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0807	Sheet Number	7 of 8
Status	A	Rev	M01



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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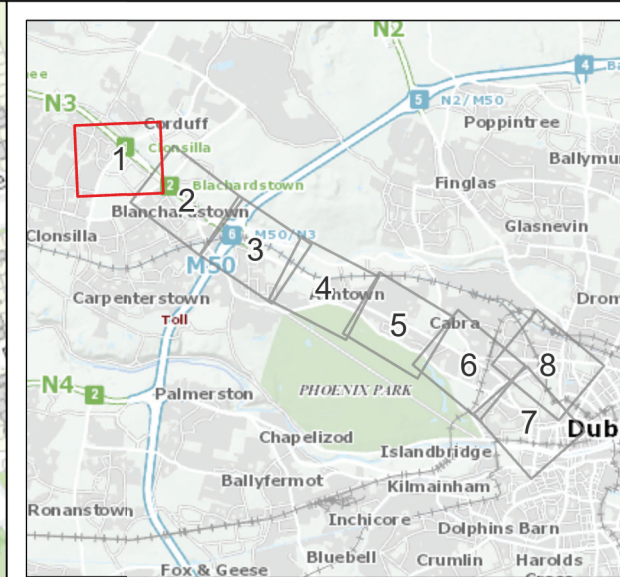
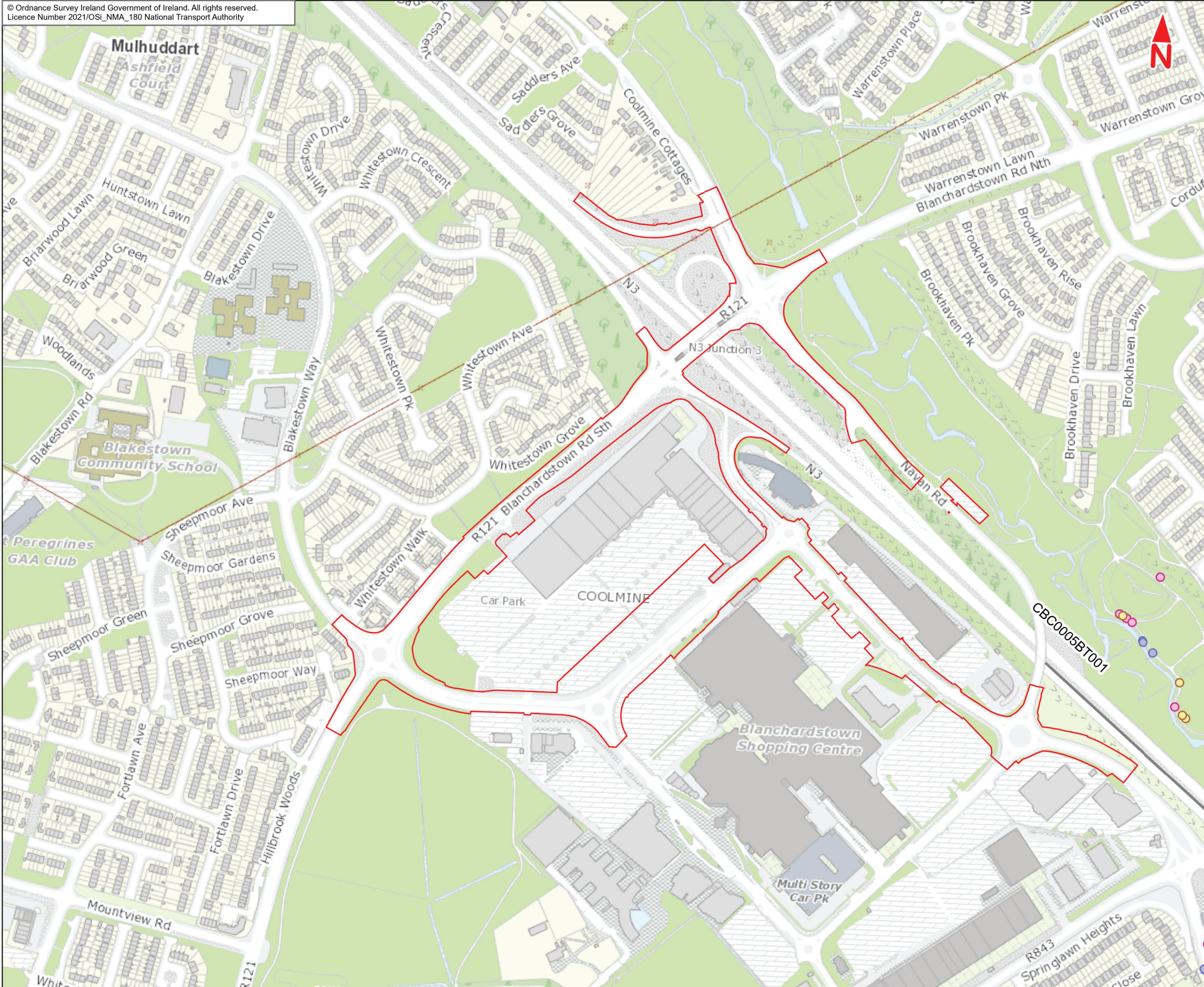
		Rev	Date	Drn	Chk'd	App'd	Description
		M01	May 2022	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Date	Scale @ A3	Drawn	Checked	Approved
5/23/2022	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 Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.7 Mammal, Aquatic, and Riparian Survey Sites				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0808	8 of 8	A	M01	

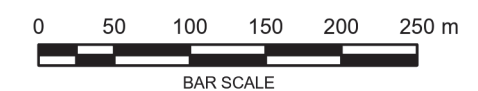
12.8.1
Bat Activity
Survey Results





- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - Bat Survey Transects
- Bat Species**
- *Nyctalus leisleri*
 - *Pipistrellus pipistrellus*
 - *Pipistrellus pygmaeus*

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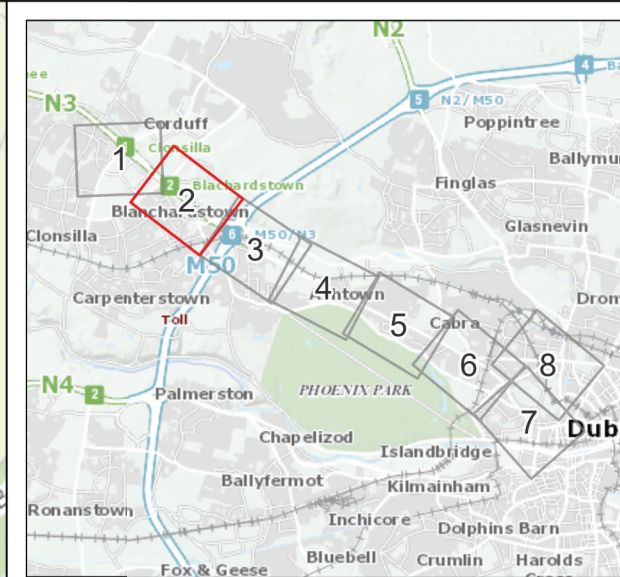
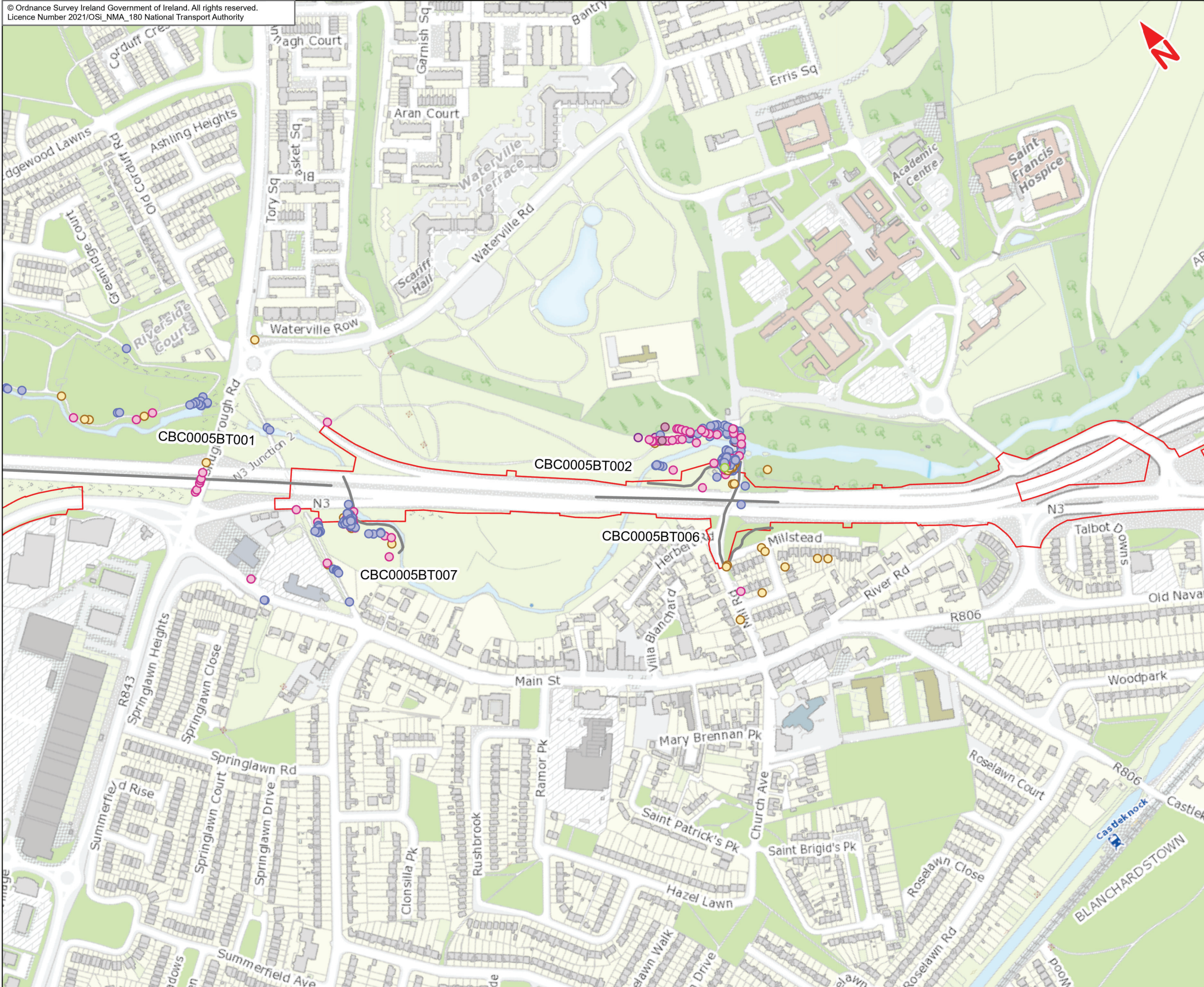
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 3/8/2022 | Scale @ A3: 1:5 000 | Drawn: EK | Checked: PW | Approved: DK

Project Code: BCIDE | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.1 Bat Activity Survey Results			
Drawing File Name: BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0401	Sheet Number: 1 of 8	Status: A	Rev: M01



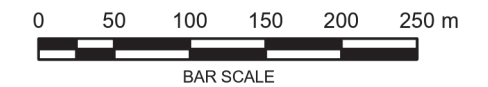
Legend :

- Blanchardstown to City Centre Core Bus Corridor Scheme
- Bat Survey Transects

Bat Species

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

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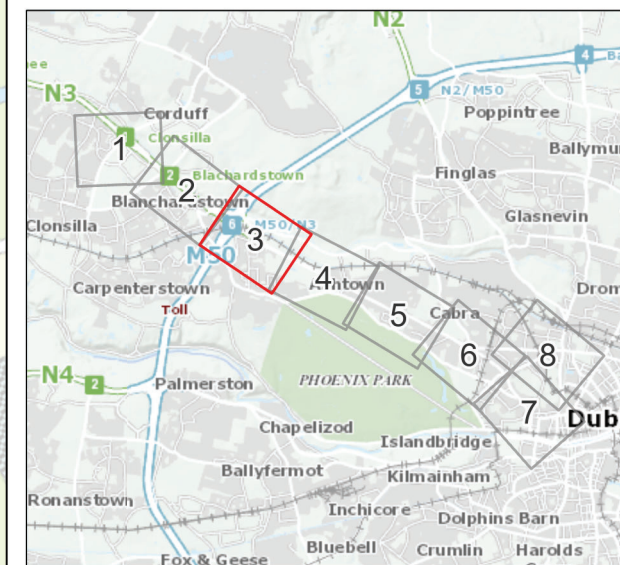
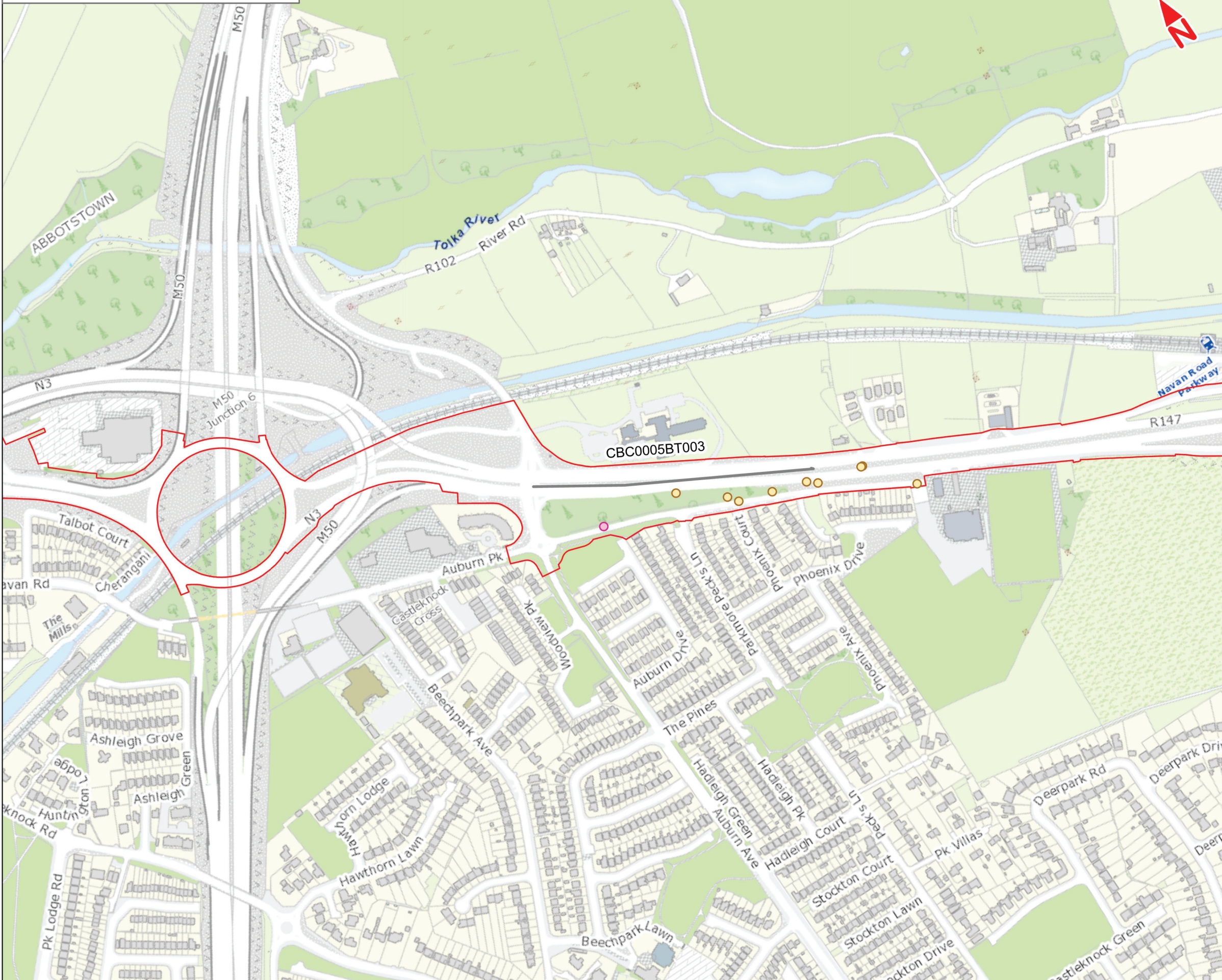
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Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.1 Bat Activity Survey Results				
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0402	Sheet Number 2 of 8	Status A	Rev M01	

Date 3/8/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



Legend :

Blanchardstown to City Centre Core Bus Corridor Scheme

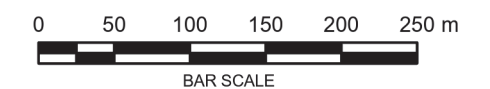
— Bat Survey Transects

Bat Species

● *Nyctalus leisleri*

● *Pipistrellus pipistrellus*

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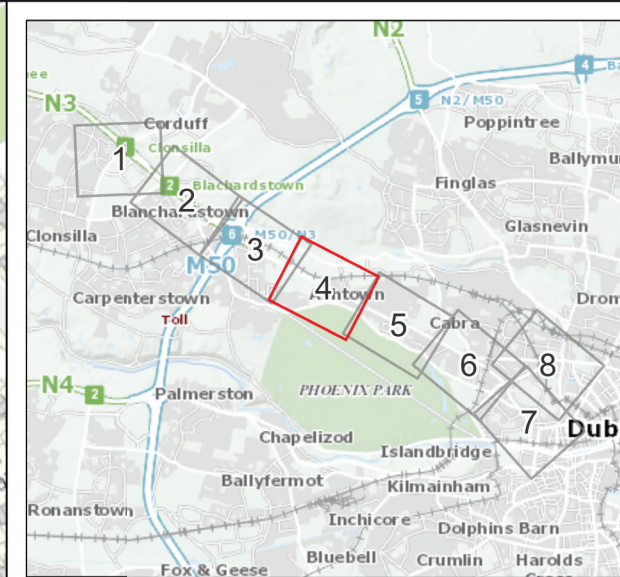
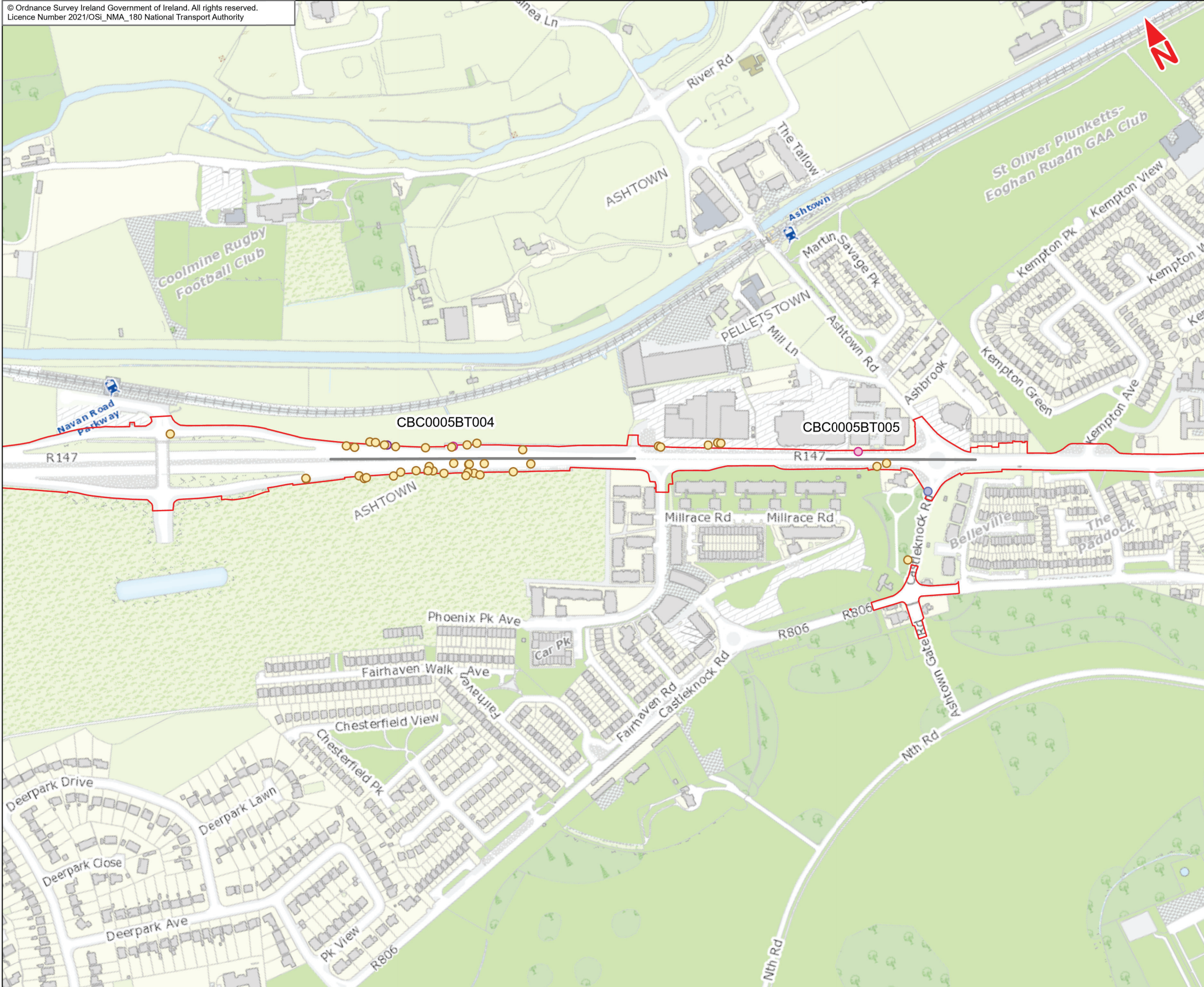
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 3/8/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.1 Bat Activity Survey Results				
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0403	Sheet Number 3 of 8	Status A	Rev M01	



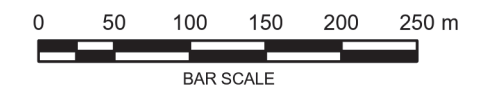
Legend :

- Blanchardstown to City Centre Core Bus Corridor Scheme
- Bat Survey Transects

Bat Species

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

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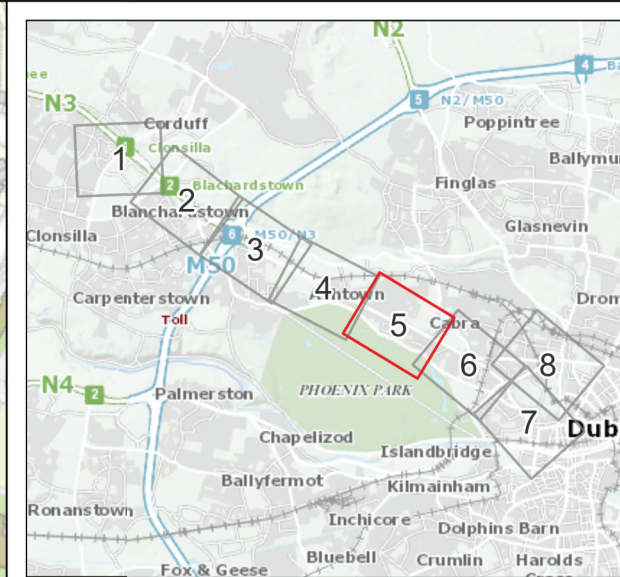
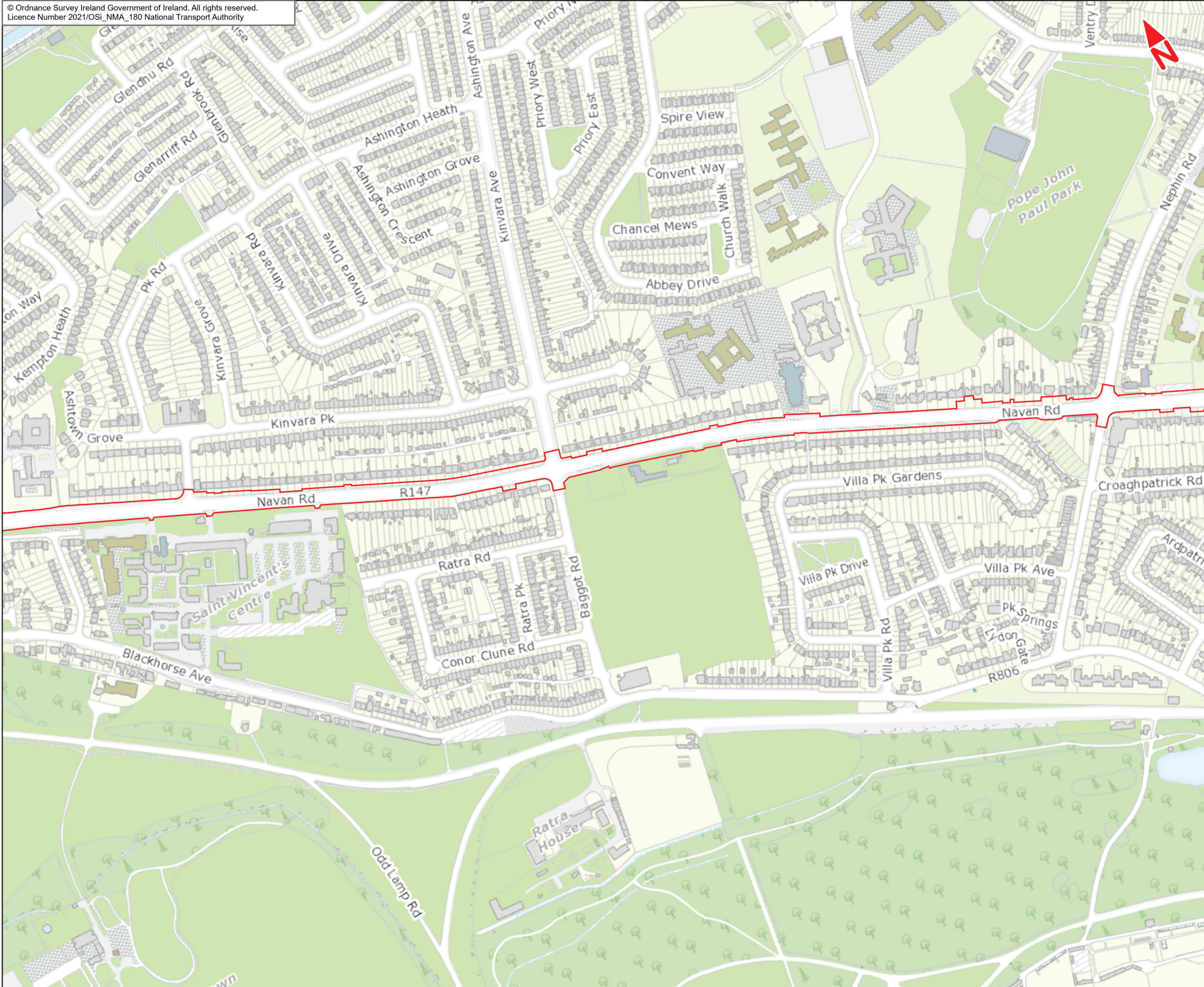
Rev	Date	Drn	Chk'd	App'd	Description
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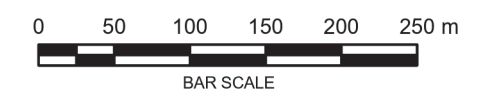
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.1 Bat Activity Survey Results				
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0404	Sheet Number 4 of 8	Status A	Rev M01	

Date 3/8/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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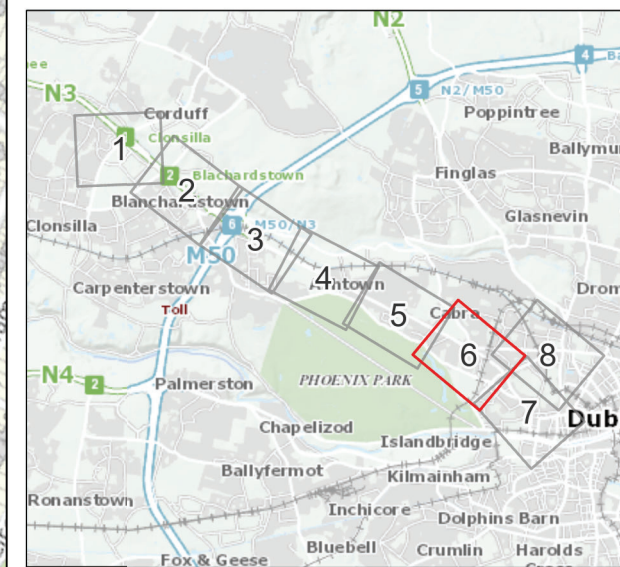
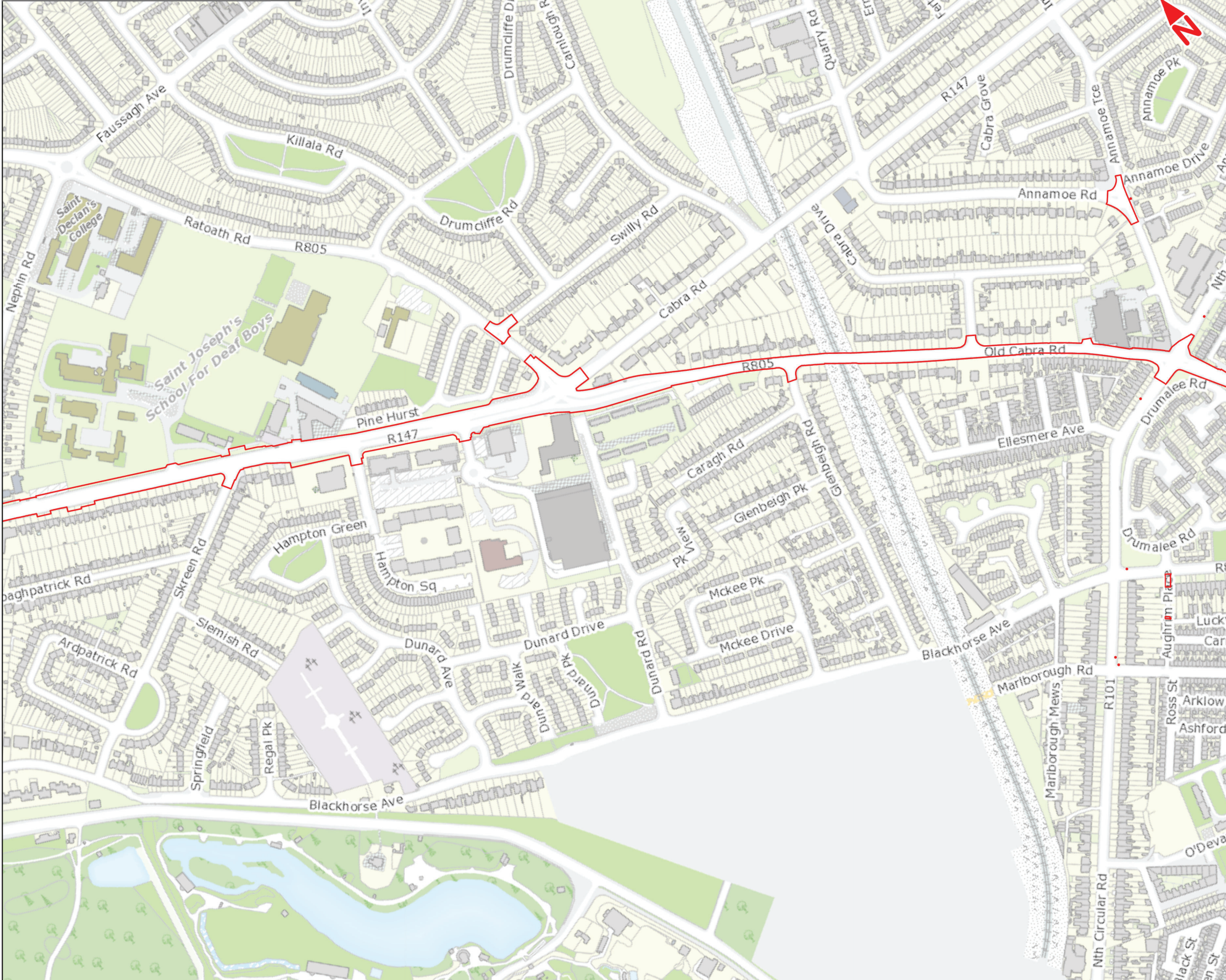
Consultant: **JACOBS ARUP SYSTRA**

Date: 3/8/2022
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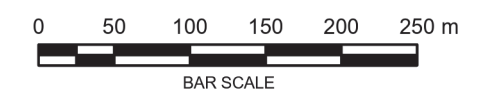
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 Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.1 Bat Activity Survey Results			
Drawing File Name: BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0405	Sheet Number: 5 of 8	Status: A	Rev: M01



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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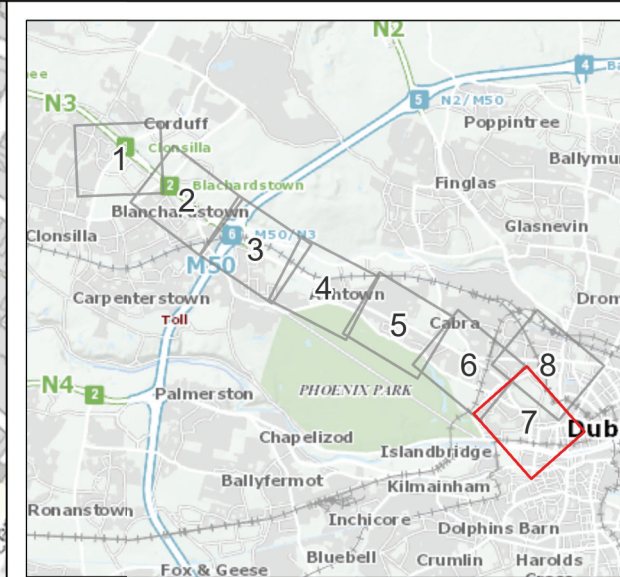
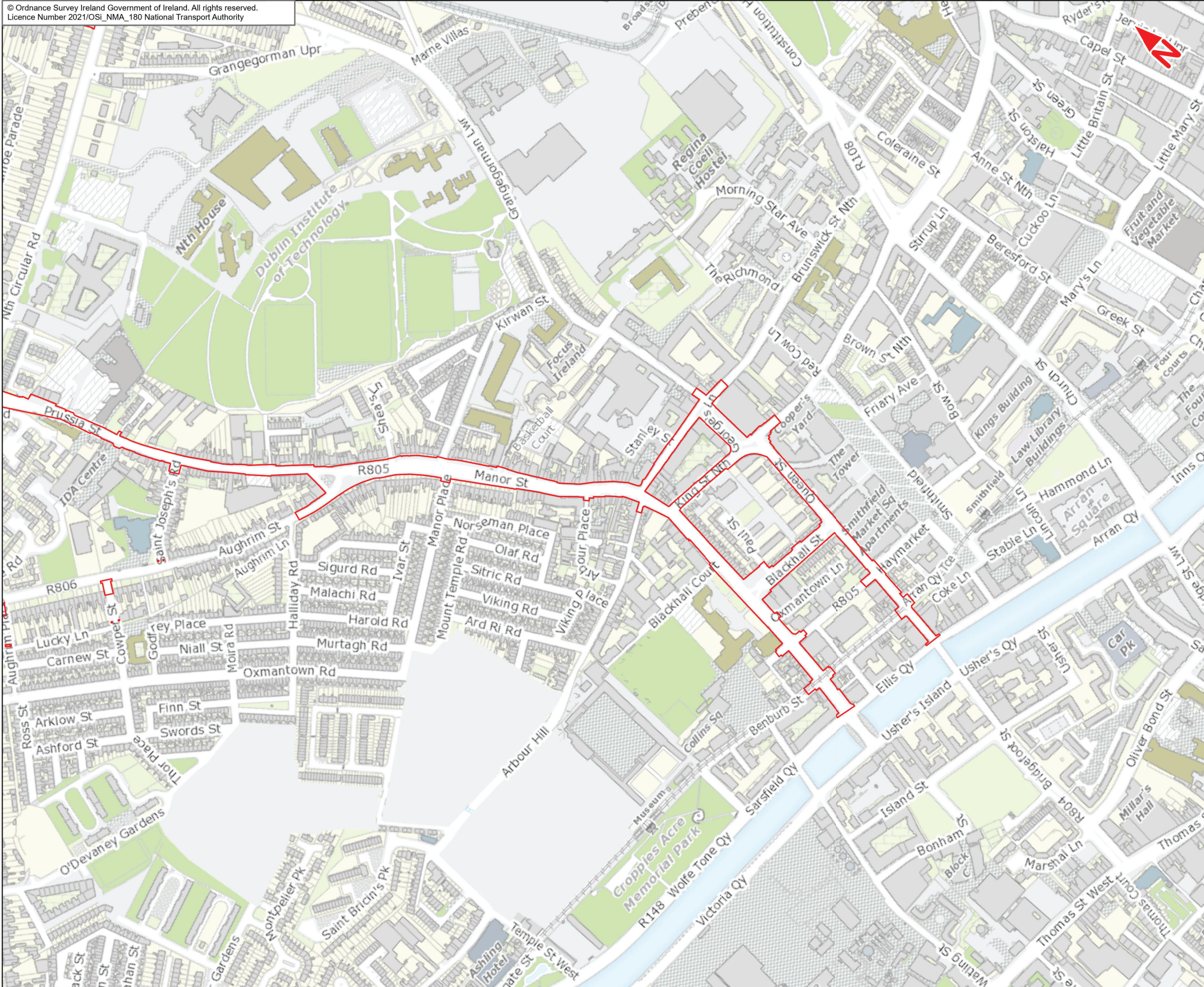
Client: **NTA**
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National Transport Authority

Consultant: **JACOBS**
ARUP SYSTRA

Date: 3/8/2022
Scale @ A3: 1:5 000
Project Code: BCIDE
Originator Code: JAC

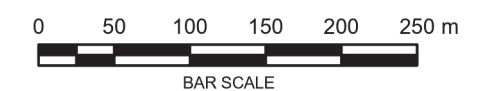
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.1 Bat Activity Survey Results			
Drawing File Name: BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0406	Sheet Number: 6 of 8	Status: A	Rev: M01



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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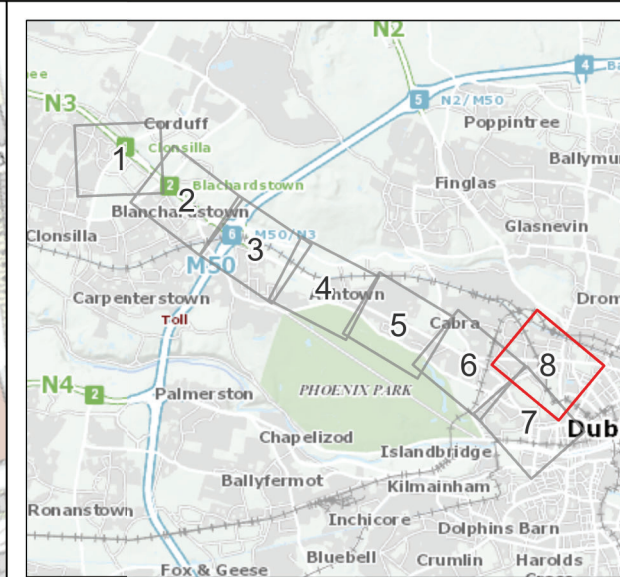
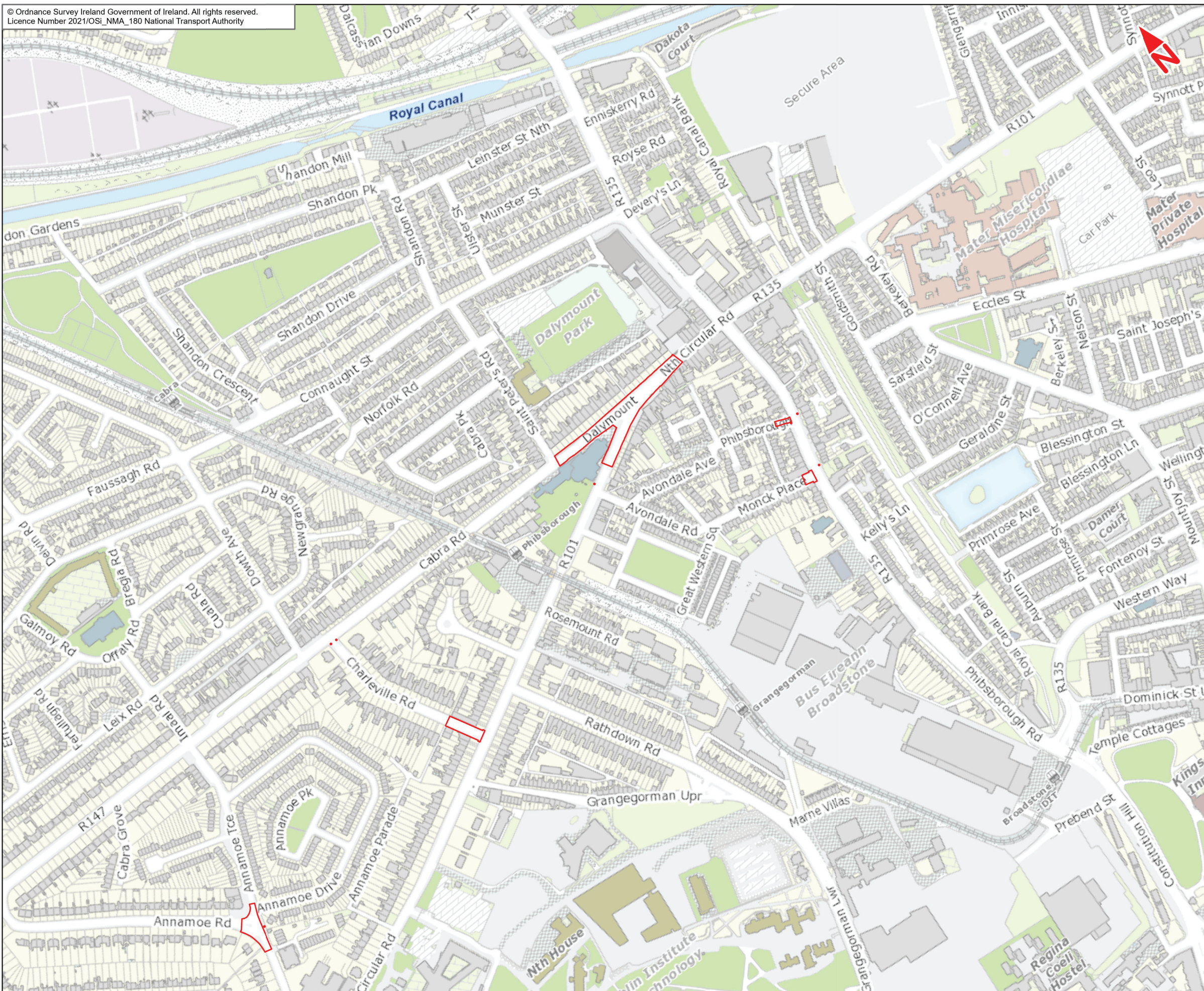
Rev	Date	Dn	Chk'd	App'd	Description
M01	Mar 2022	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

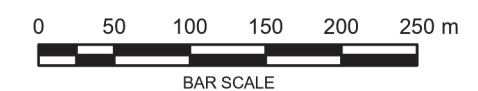
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 Project Code: BCIDE Originator Code: JAC
 Drawn: EK Checked: PW Approved: DK
 QMS Code:

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.1 Bat Activity Survey Results		
Drawing File Name	BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0407	Sheet Number	7 of 8
Status	A	Rev	M01



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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Consultant
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ARUP SYSTRA

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

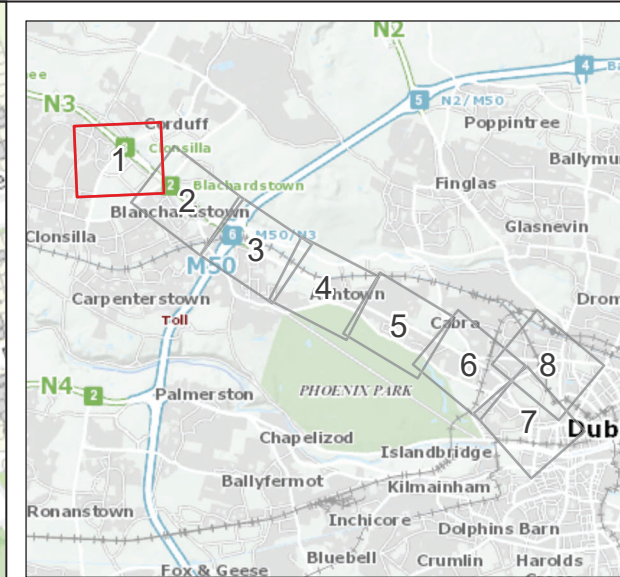
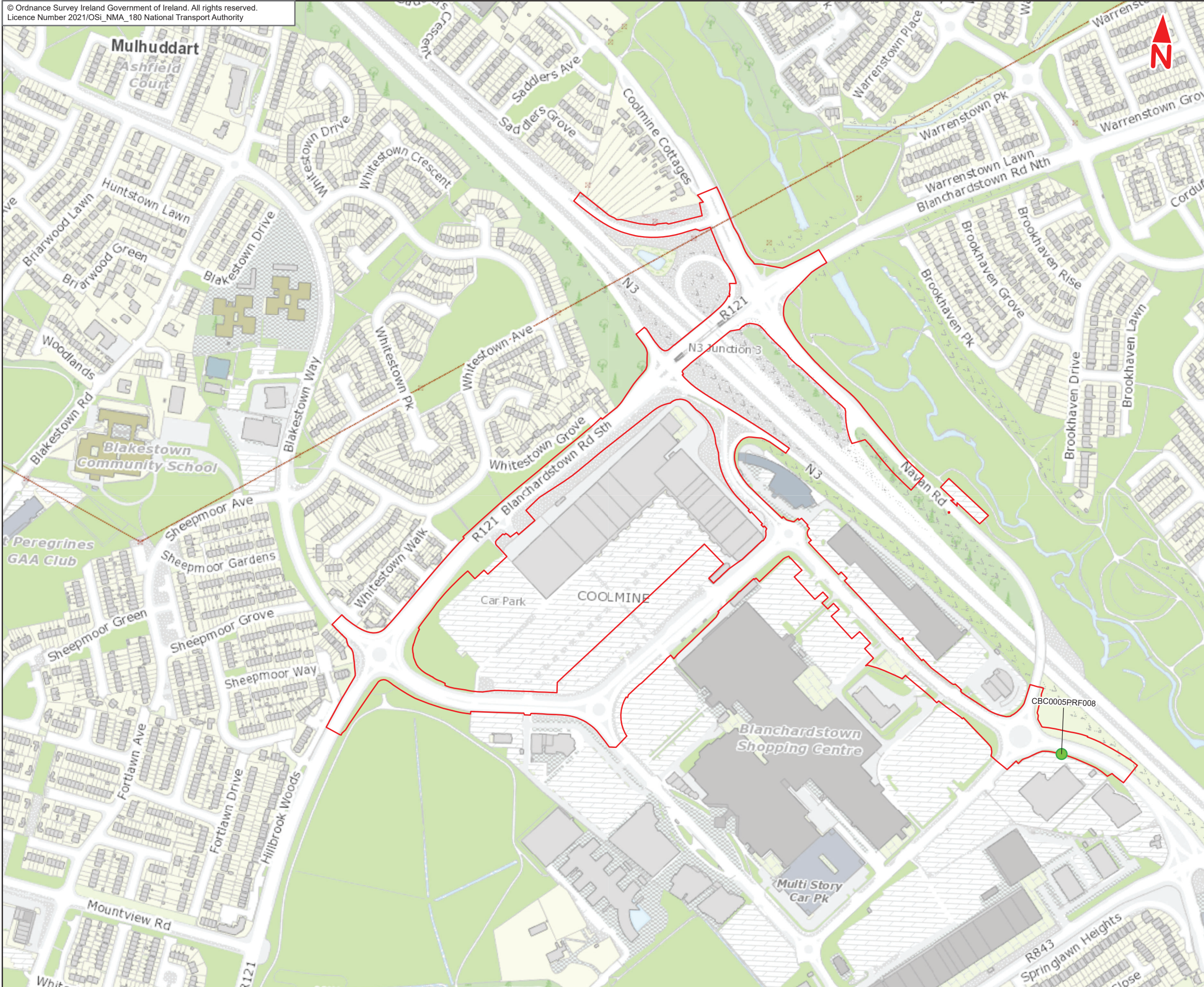
Drawing Title
 Blanchardstown to City Centre Core Bus Corridor Scheme
 Figure 12.8.1
 Bat Activity Survey Results

Date	3/8/2022	Scale @ A3	1:5 000	Drawn	EK	Checked	PW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

Drawing File Name	BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0408	Sheet Number	8 of 8	Status	A	Rev	M01
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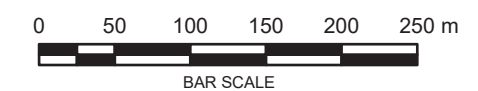
The background of the slide is a vibrant yellow. It is decorated with several abstract, overlapping shapes in shades of blue and green. These shapes include rounded rectangles, elongated ovals, and curved bands. Interspersed among these shapes are several white circles of varying sizes, some of which are partially enclosed by the colored shapes. The overall aesthetic is modern and graphic.

12.8.2
Potential Roost Feature
Survey Results



- Legend :**
- Blanchardstown to City Centre Core Bus Corridor Scheme
 - Potential Roost Features

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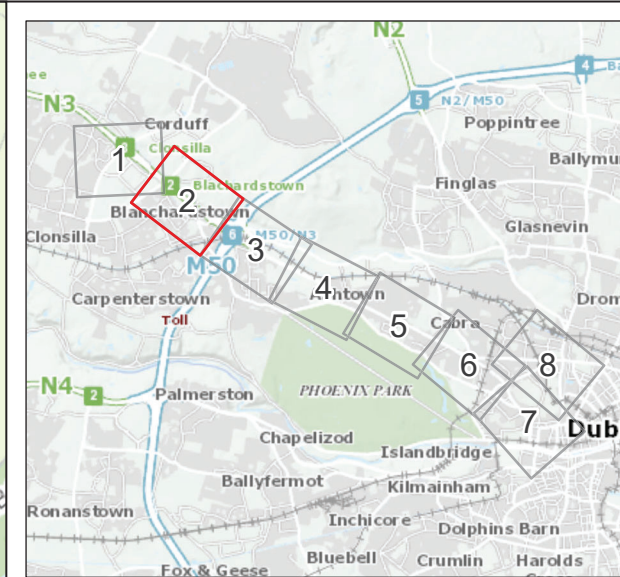
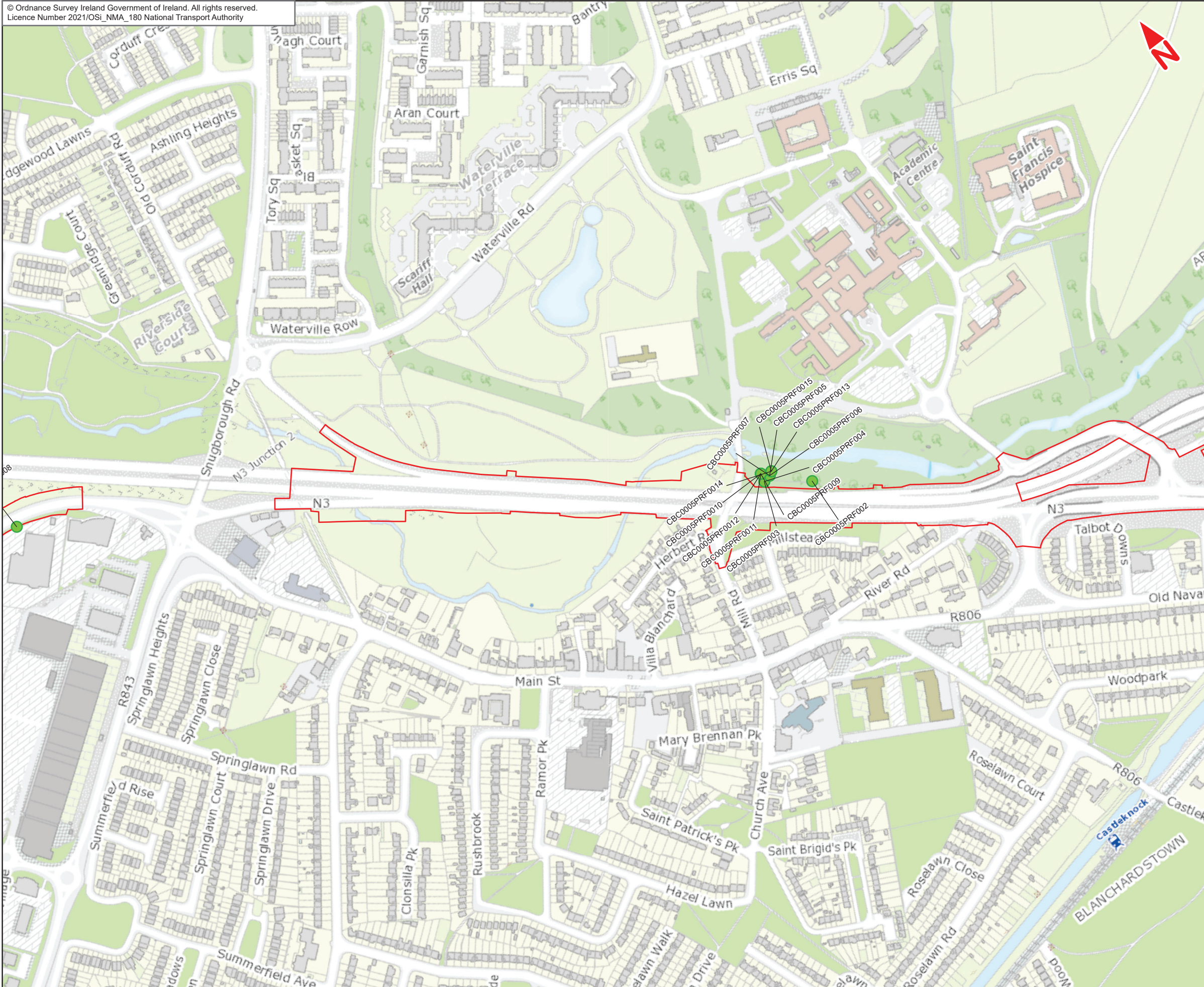


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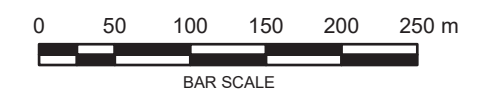
Date	5/24/2022	Scale @ A3	1:5 000	Drawn	EK
Project Code	BCIDE	Originator Code	JAC	Checked	PW
				Approved	DK
				GMS Code	

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.2 Bat Survey Results: Potential Roost Feature Survey Results			
Drawing File Name	BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0501	Sheet Number	1 of 8
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- Legend :**
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 - Potential Roost Features

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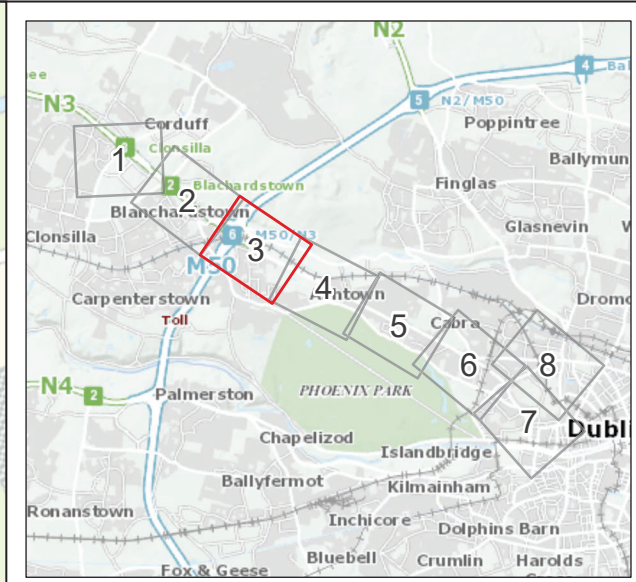
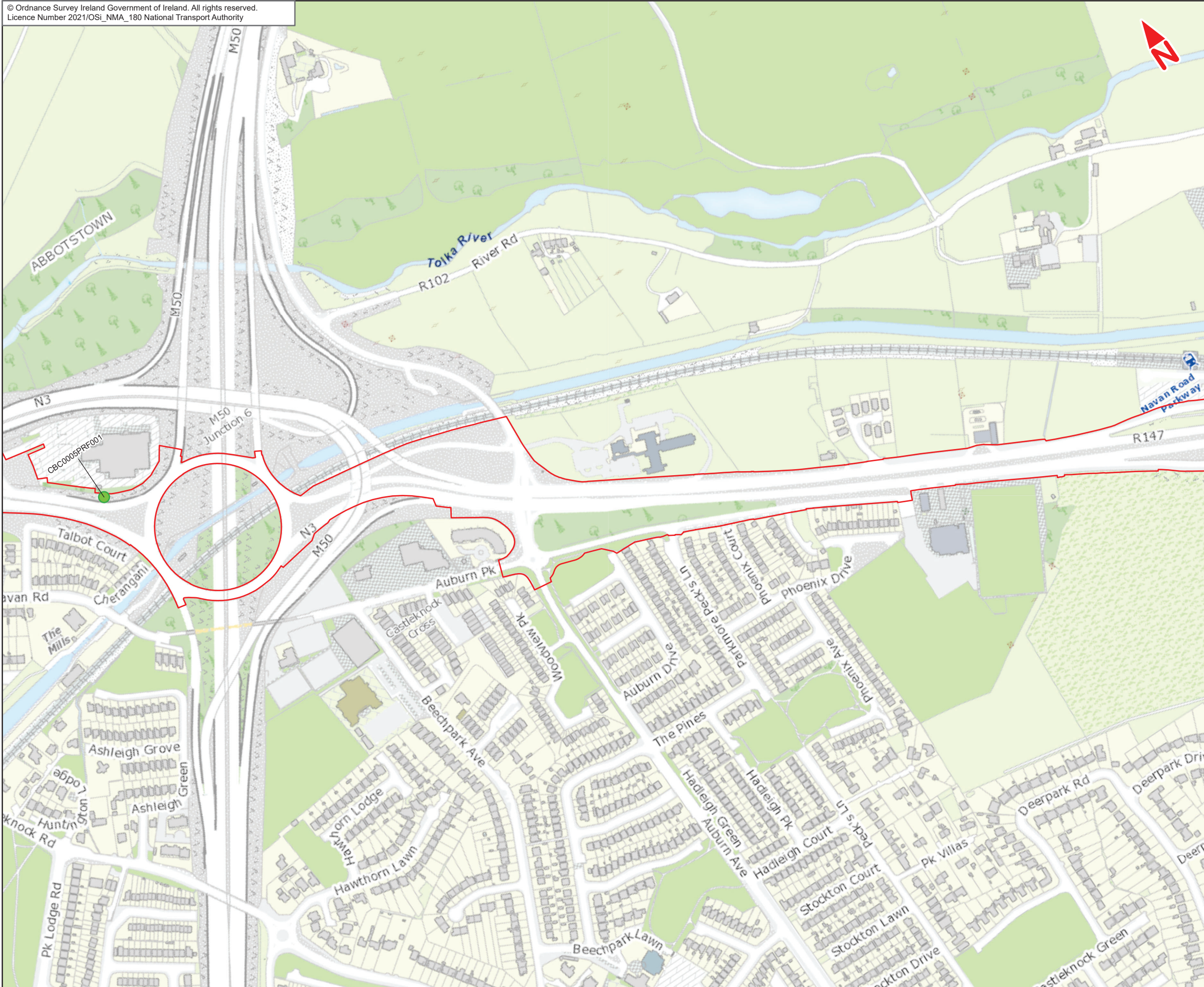
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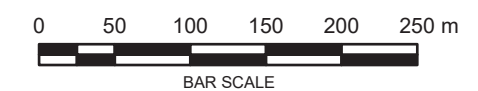
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 5/24/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.2 Bat Survey Results: Potential Roost Feature Survey Results				
Drawing File Name BCIDE-JAC-ENV_BD-0005_XX_00-DR-GG-0502	Sheet Number 2 of 8	Status A	Rev M01	



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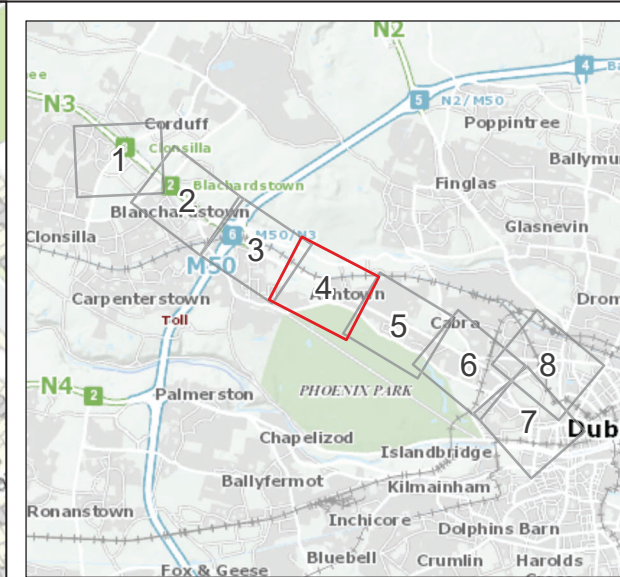
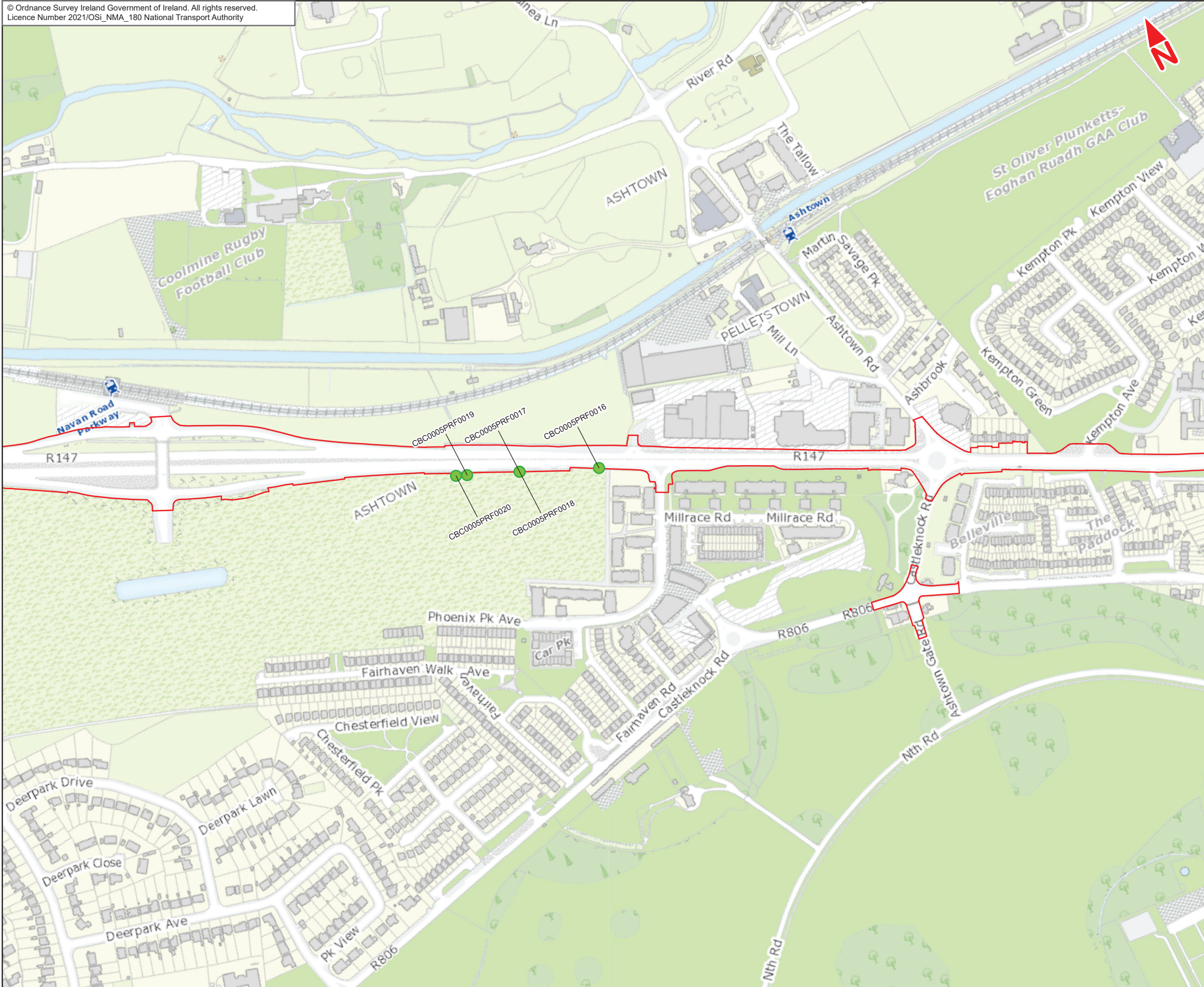
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Date: 5/24/2022
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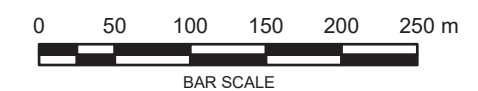
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.2 Bat Survey Results: Potential Roost Feature Survey Results			
Drawing File Name: BCIDE-JAC-ENV_BD-005_XX_00-DR-GG-0503	Sheet Number: 3 of 8	Status: A	Rev: M01



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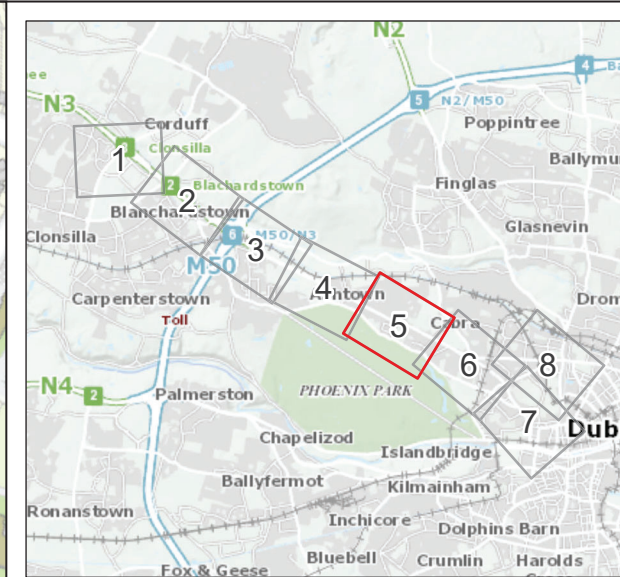
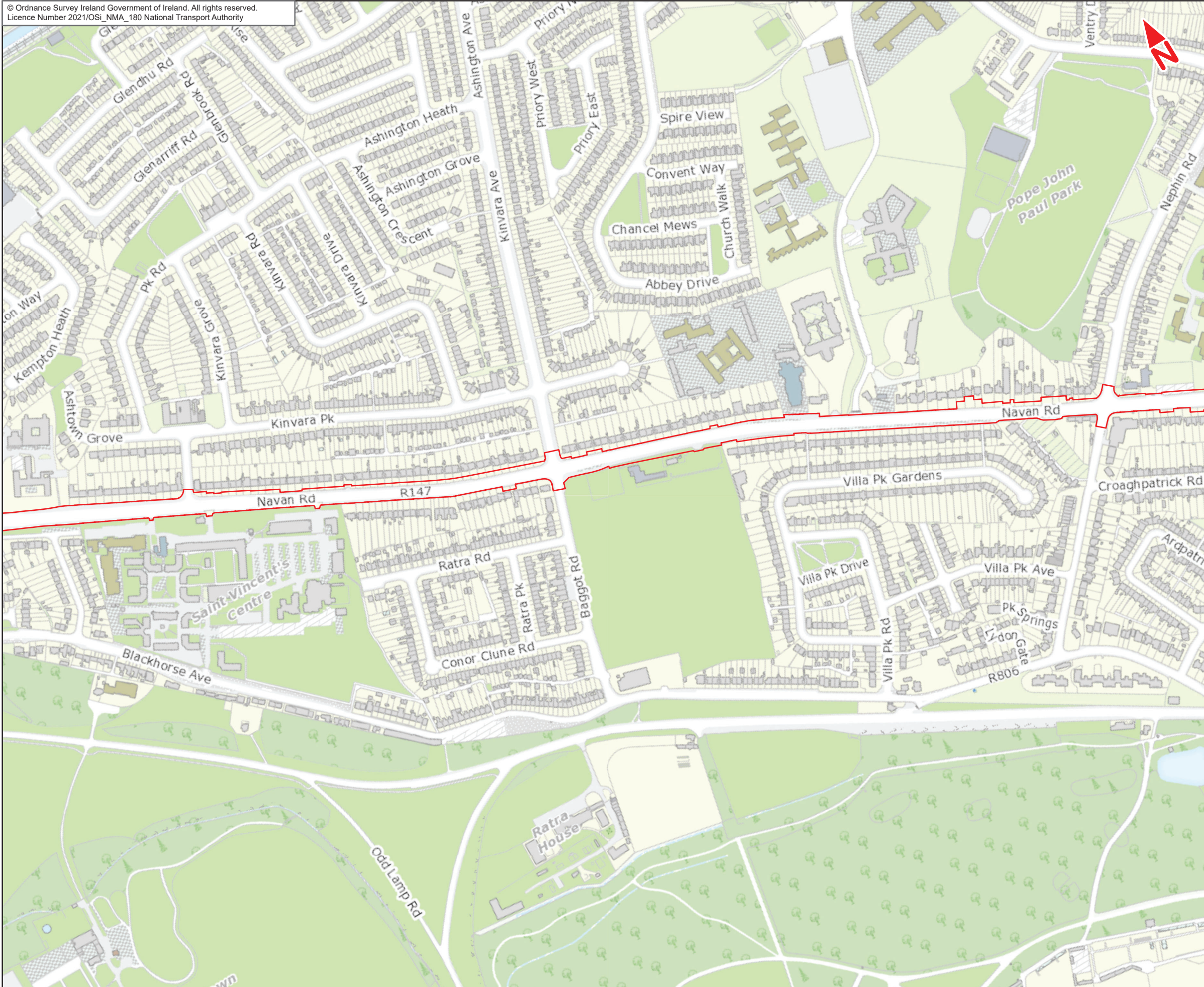
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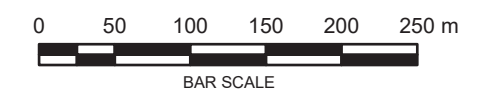
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Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.2 Bat Survey Results: Potential Roost Feature Survey Results				
Drawing File Name BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0504	Sheet Number 4 of 8	Status A	Rev M01	

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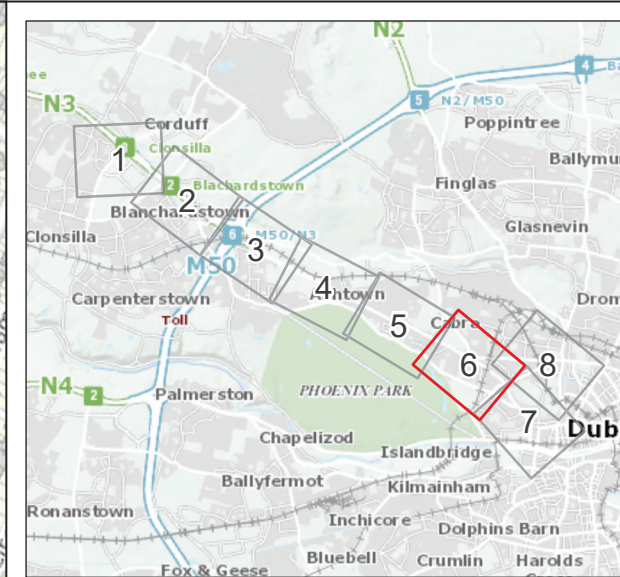
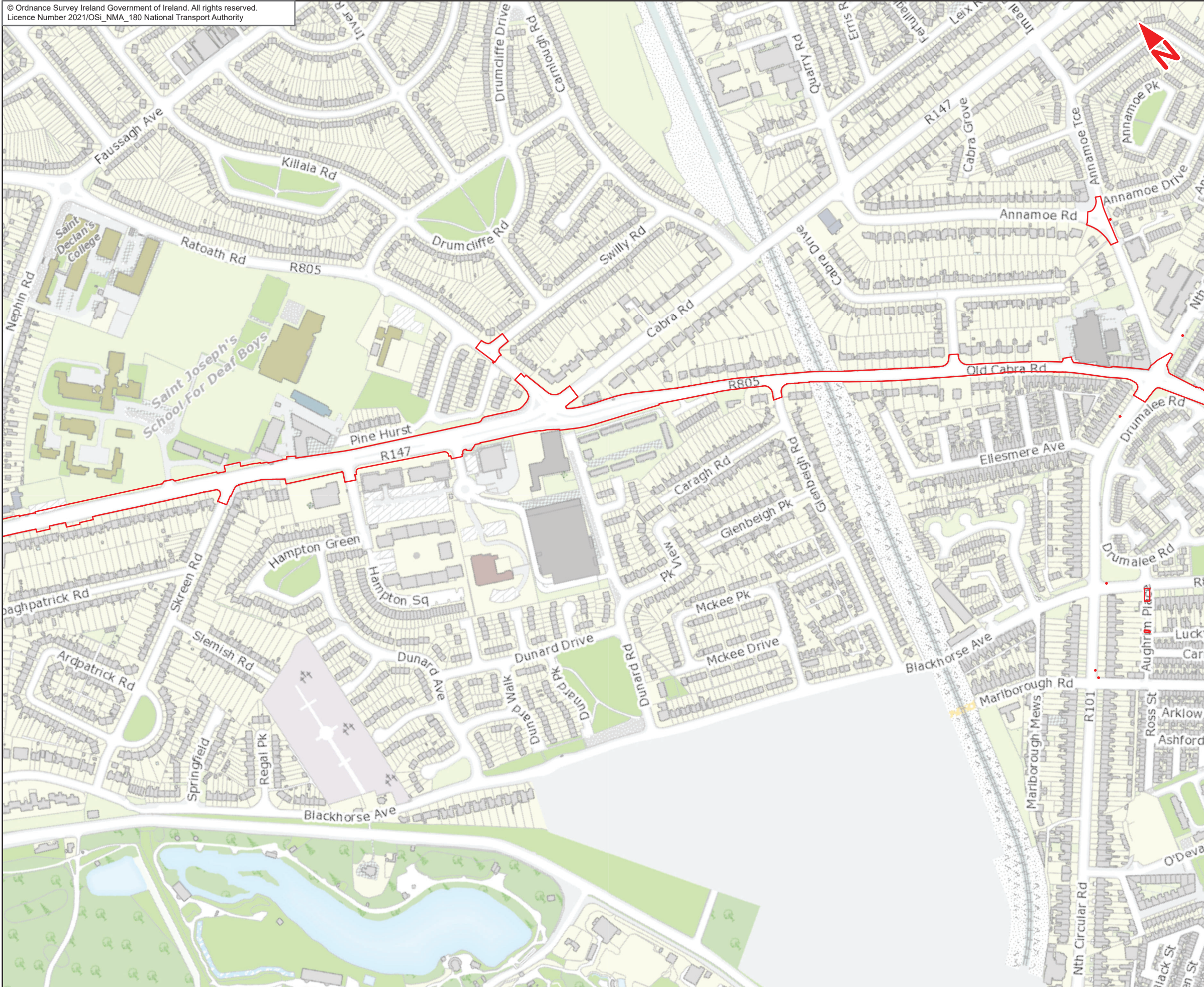
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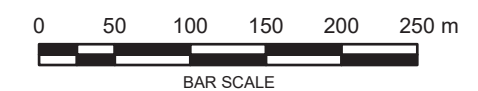
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.2 Bat Survey Results: Potential Roost Feature Survey Results			
Drawing File Name: BCIDE-JAC-ENV_BD-005_XX_00-DR-GG-0505	Sheet Number: 5 of 8	Status: A	Rev: M01



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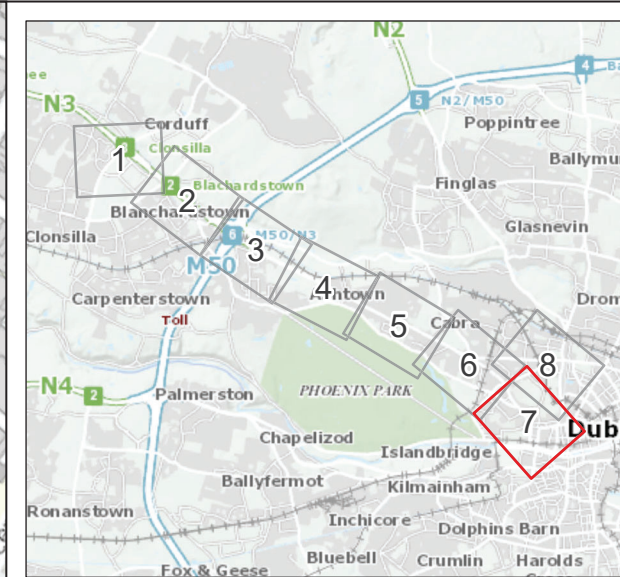
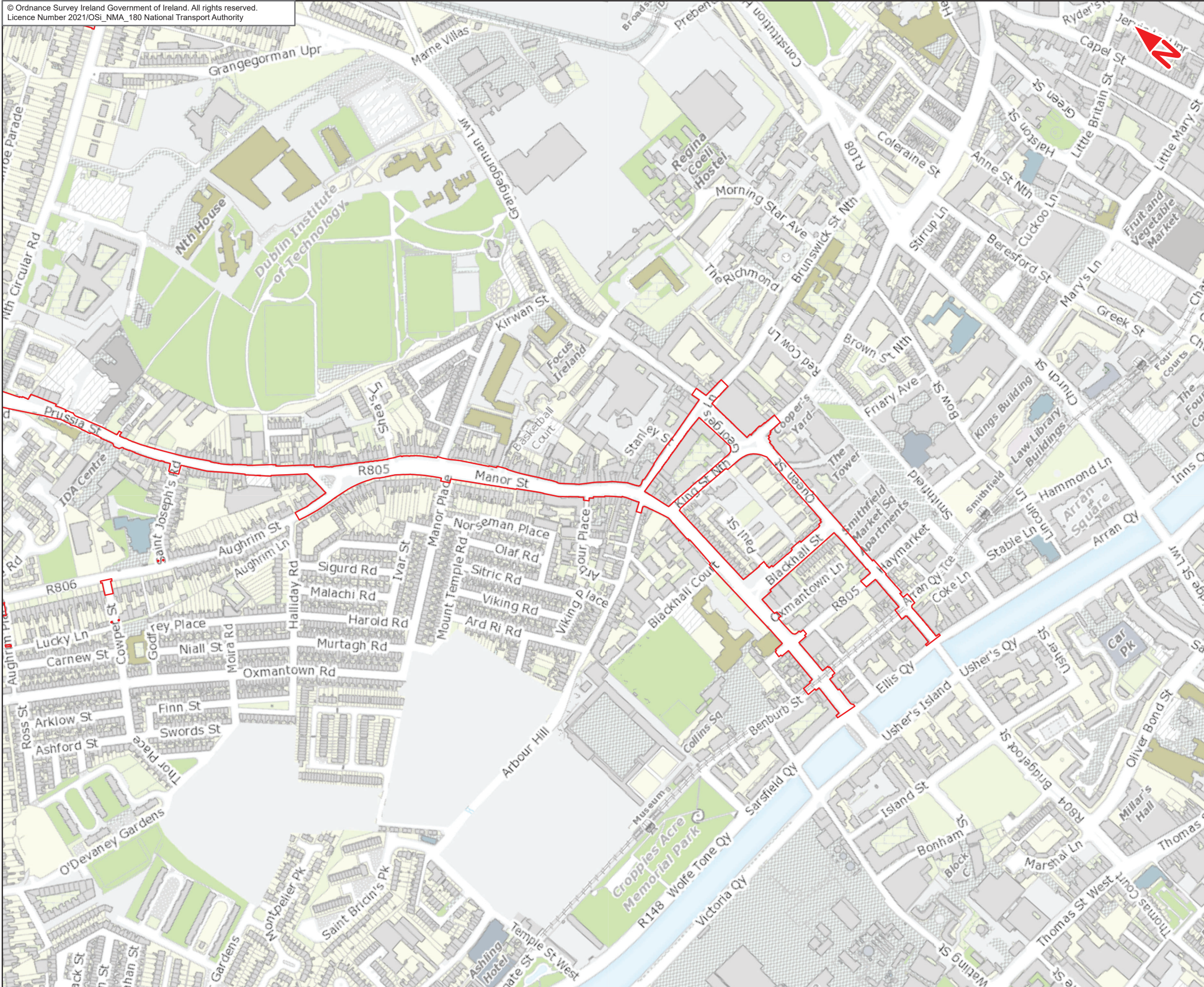
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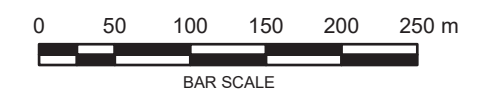
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Drawing Title Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.2 Bat Survey Results: Potential Roost Feature Survey Results				
Drawing File Name BCIDE-JAC-ENV_BD-005_XX_00-DR-GG-0506	Sheet Number 6 of 8	Status A	Rev M01	

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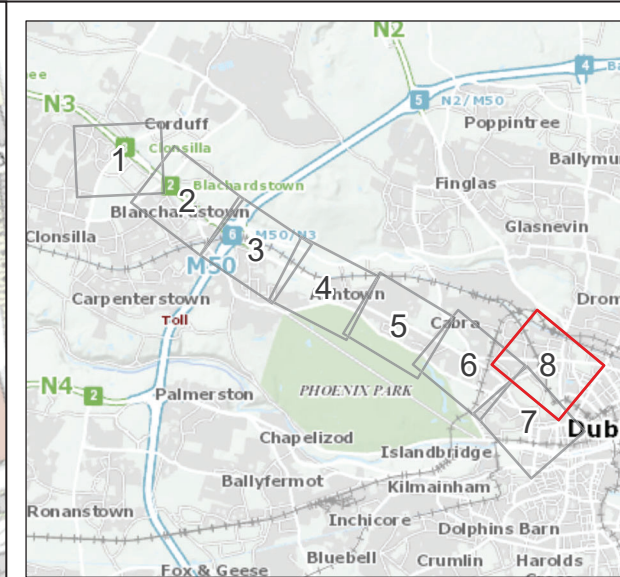
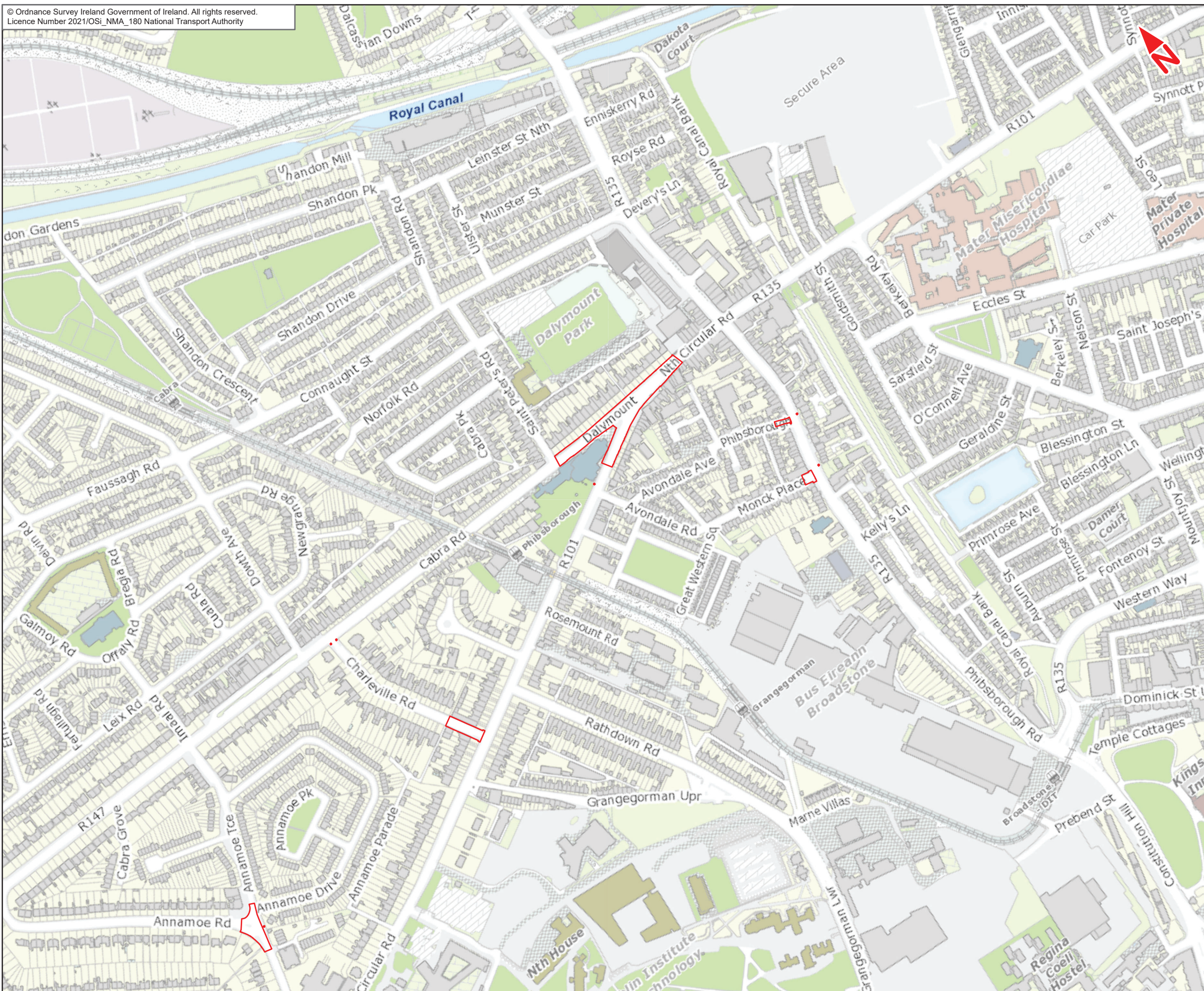
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2022	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client: **NTA**
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

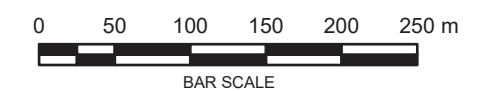
Date: 5/24/2022 Scale @ A3: 1:5 000
 Project Code: BCIDE Originator Code: JAC
 Drawn: EK Checked: PW Approved: DK
 QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Blanchardstown to City Centre Core Bus Corridor Scheme Figure 12.8.2 Bat Survey Results: Potential Roost Feature Survey Results			
Drawing File Name: BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0507	Sheet Number: 7 of 8	Status: A	Rev: M01



Legend :
 Blanchardstown to City Centre Core Bus Corridor Scheme

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Drawing File Name: BCIDE-JAC-ENV BD-005_XX 00-DR-GG-0508	Sheet Number: 8 of 8	Status: A	Rev: M01

