

**Liffey Valley to City  
Centre Core Bus  
Corridor Scheme**  
June 2022

**Natura  
Impact  
Statement**

**Figures**

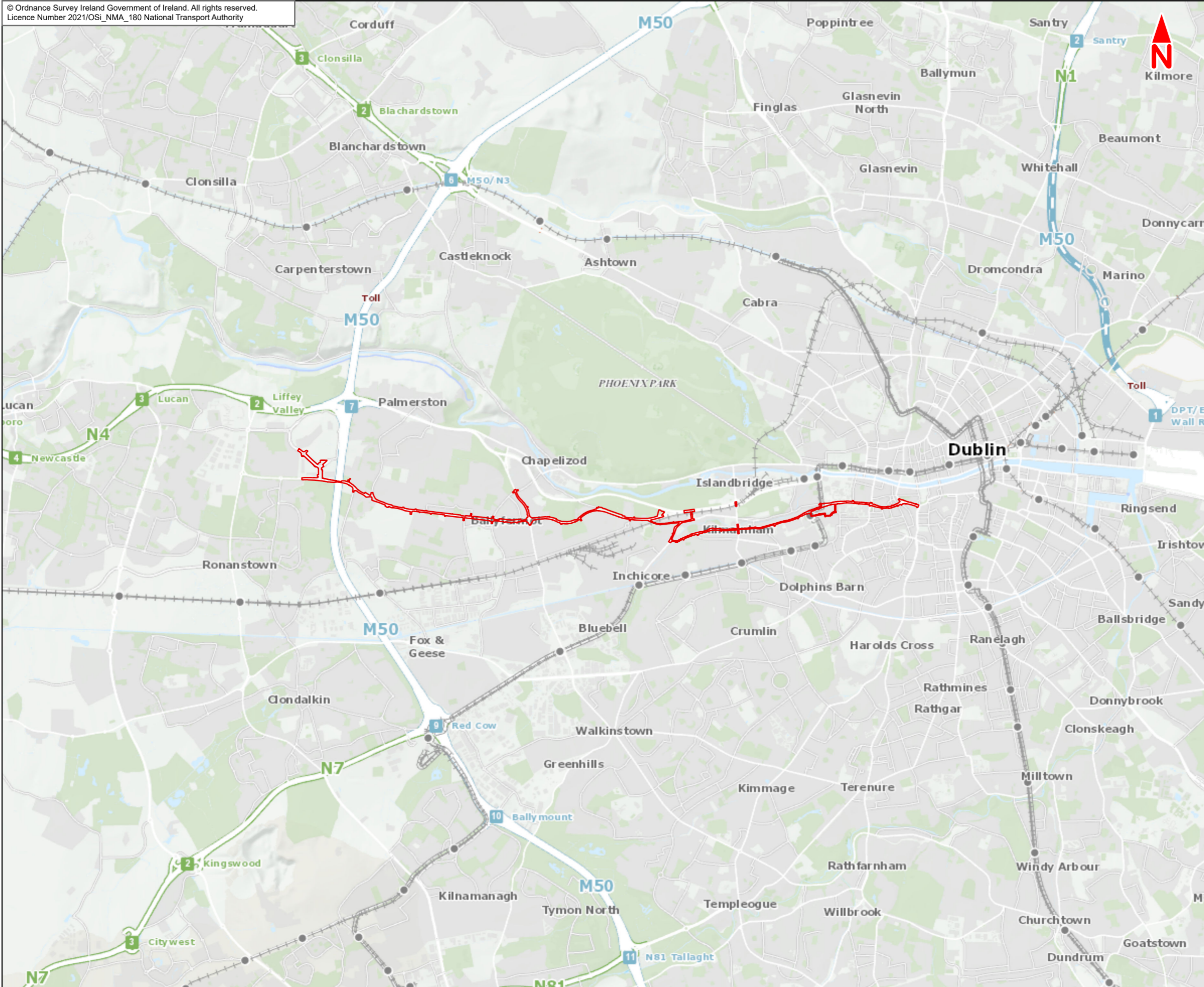
**BUS  
CONNECTS**

SUSTAINABLE TRANSPORT FOR A BETTER CITY.

The image features a vibrant, abstract background composed of various geometric shapes and colors. A large, solid orange rectangle occupies the central portion of the frame. This orange area is bordered by several other elements: a dark blue curved shape in the top-left corner containing a white circle; a vertical green bar on the right side with a blue rounded rectangle overlapping it, which in turn contains a white circle; a dark blue curved shape in the bottom-left corner containing a blue circle with a white outline; and a dark blue curved shape in the bottom-right corner containing a white circle. The overall composition is modern and graphic, with a strong emphasis on primary colors and clean lines.

Figure 1  
Proposed Scheme  
Location

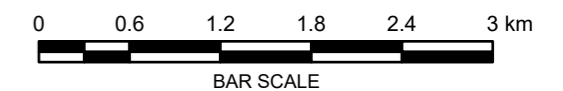




**Legend :**

- Liffey Valley 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

		<b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date	Scale @ A3	Drawn	Checked	Approved
5/26/2022	1:50 000	EK	PW	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

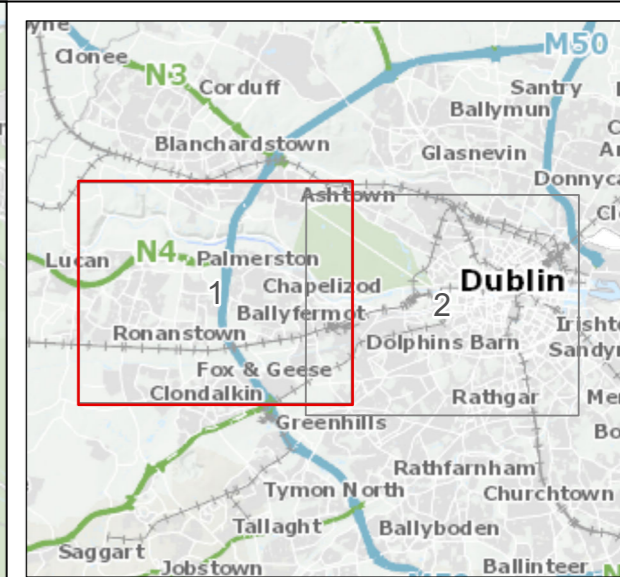
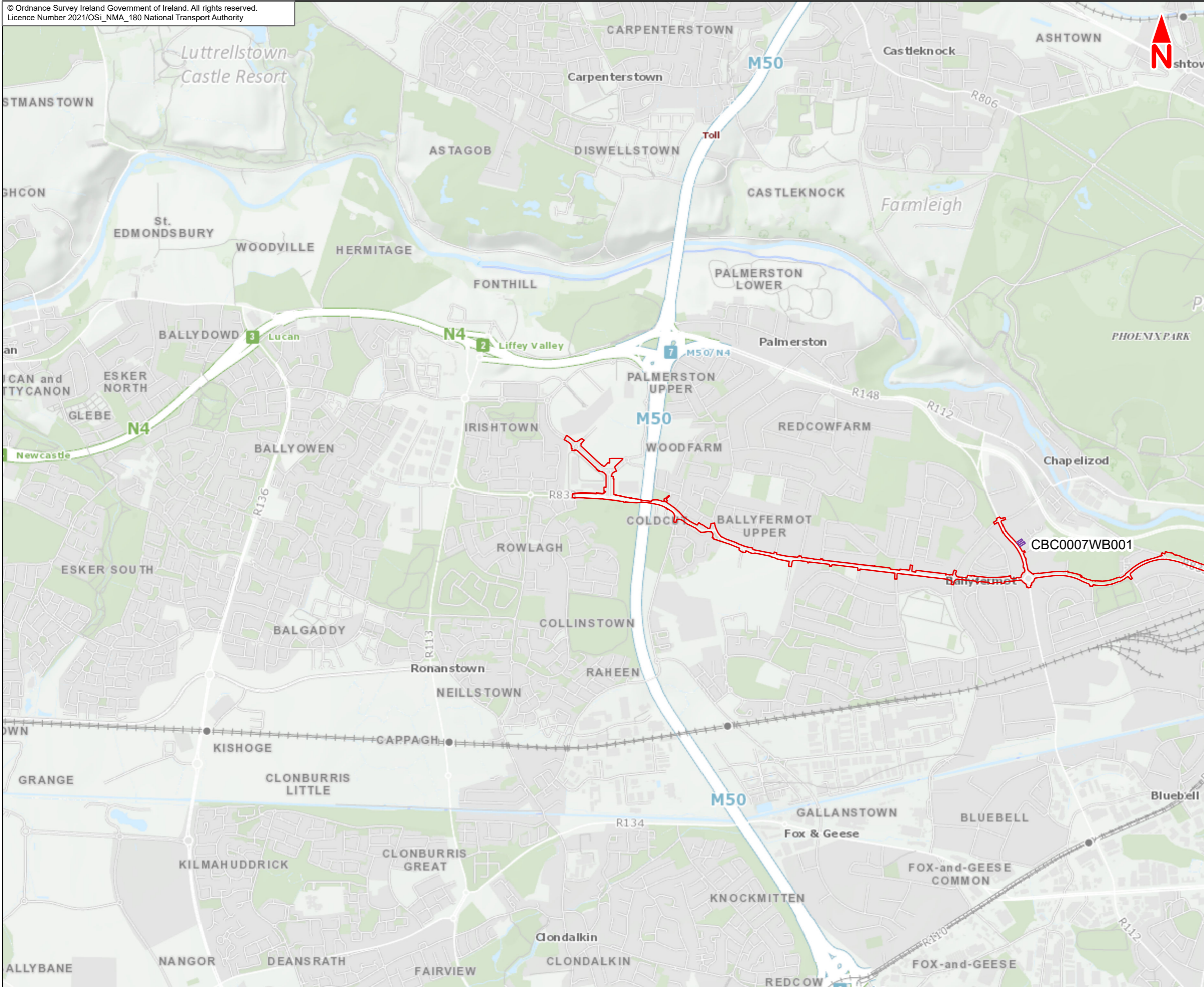
<b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 1 Proposed Scheme Location				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV BD-007 XX 00-DR-GG-1001	1 of 1	A	M01	





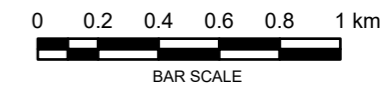
Figure 2  
Wintering Bird  
Survey Sites





- Legend :**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - Winter Bird Survey Transects

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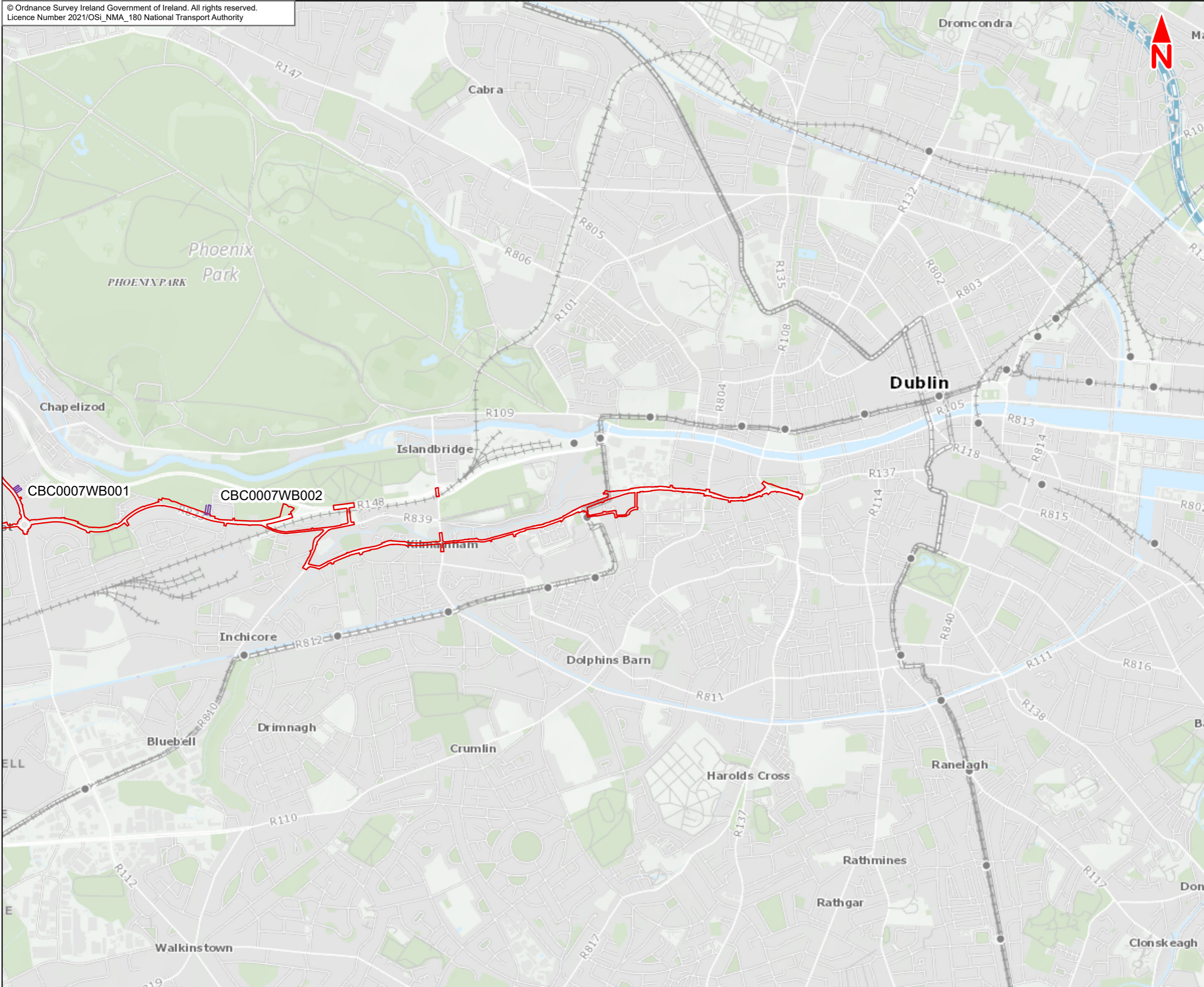
Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant  
**JACOBS ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 2 Ecological Study Areas: Wintering Bird Survey Sites			
Drawing File Name BCIDE-JAC-ENV BD-007 XX 00-DR-GG-1301	Sheet Number 1 of 2	Status A	Rev M01

Date 5/25/2022	Scale @ A3 1:25 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

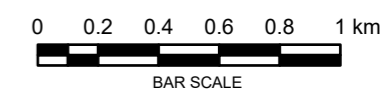




**Legend :**

- Liffey Valley to City Centre Core Bus Corridor Scheme
- Winter Bird Survey Transects

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Date 5/25/2022	Scale @ A3 1:25 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

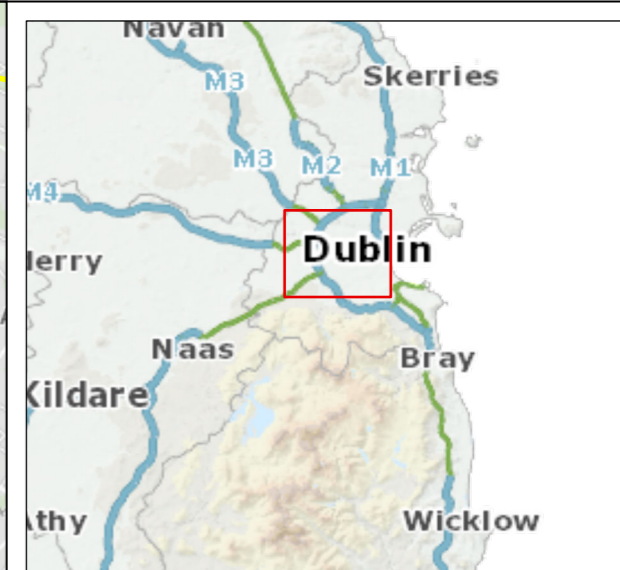
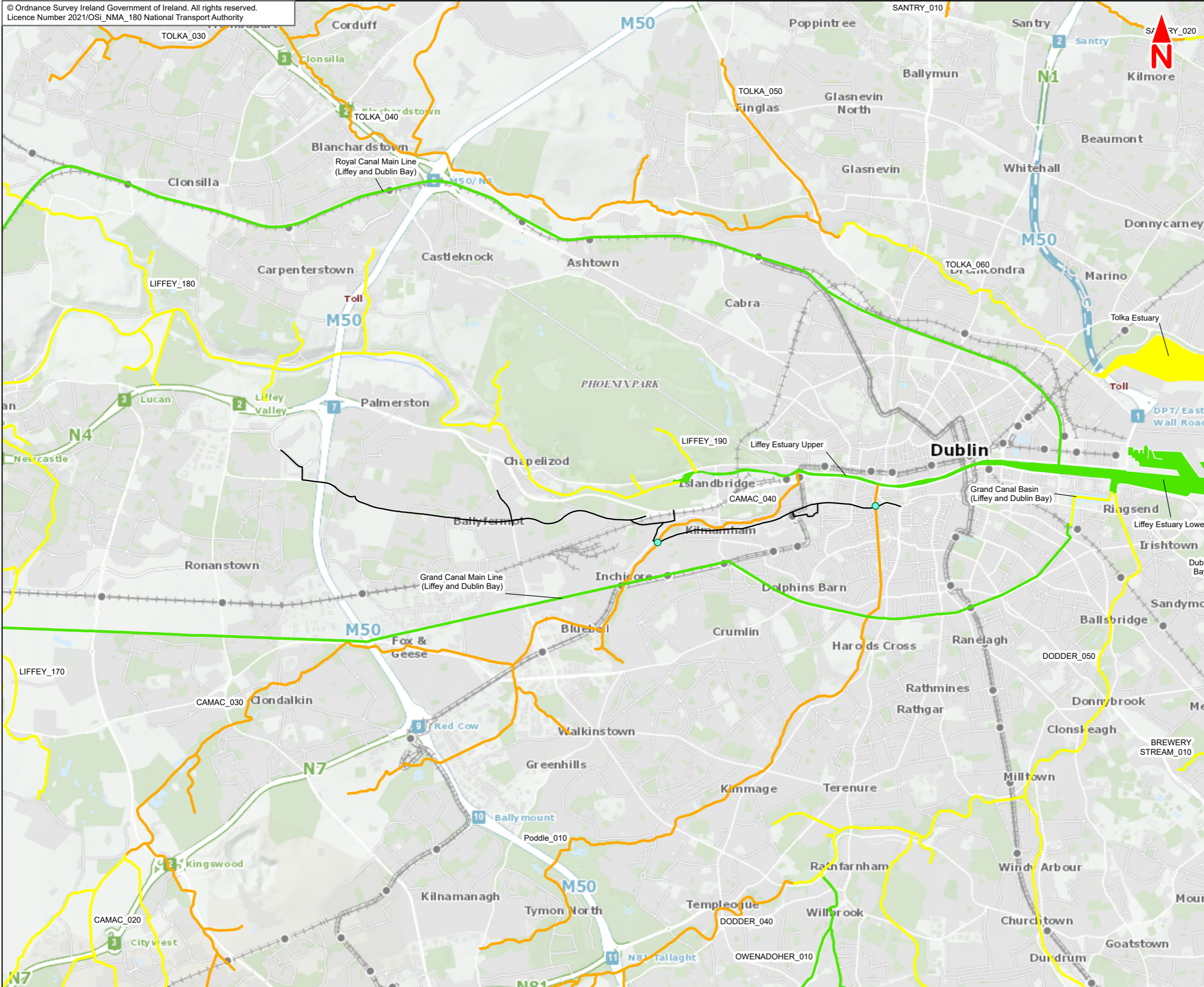
Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 2 Ecological Study Areas: Wintering Bird Survey Sites				
Drawing File Name BCIDE-JAC-ENV BD-0007_XX_00-DR-GG-1302	Sheet Number 2 of 2	Status A	Rev M01	



The page features a large orange background. At the top, there are horizontal bands of blue and dark blue, with a green curved shape on the left. On the right side, there is a vertical green bar and a blue rounded rectangle containing two white circles. In the bottom-left corner, there is a dark blue curved shape containing a white circle with a blue border.

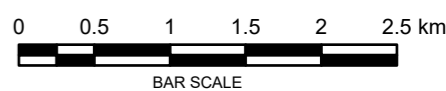
Figure 3  
Hydrological  
Connectivity  
to the Proposed  
Scheme





- Legend :**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - Scheme Waterbody Crossings
  - River Waterbody WFD Status 2013 - 2018**
  - Good
  - 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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Udárás Náisiúnta Iompair  
National Transport Authority

Consultant  
**JACOBS**  
**ARUP SYSTRA**

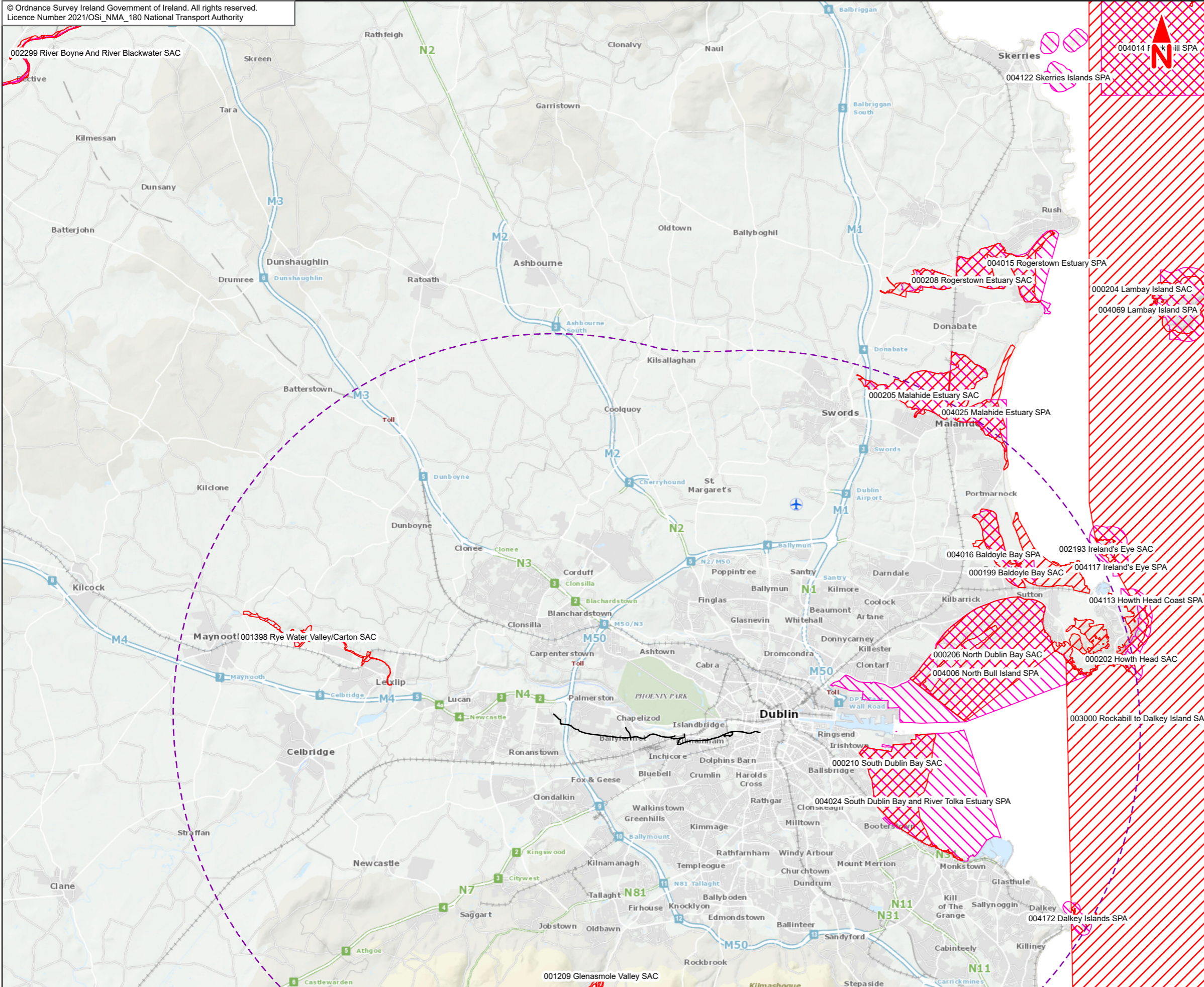
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 3 Hydrological Connectivity to the Proposed Scheme				
Date 5/26/2022	Scale @ A3 1:50 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV BD-007 XX 00-DR-GG-1003
Sheet Number 1 of 1		Status A	Rev M01	





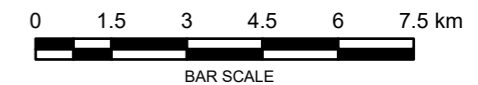
Figure 4  
European Sites  
in the Vicinity of  
the Proposed  
Scheme





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

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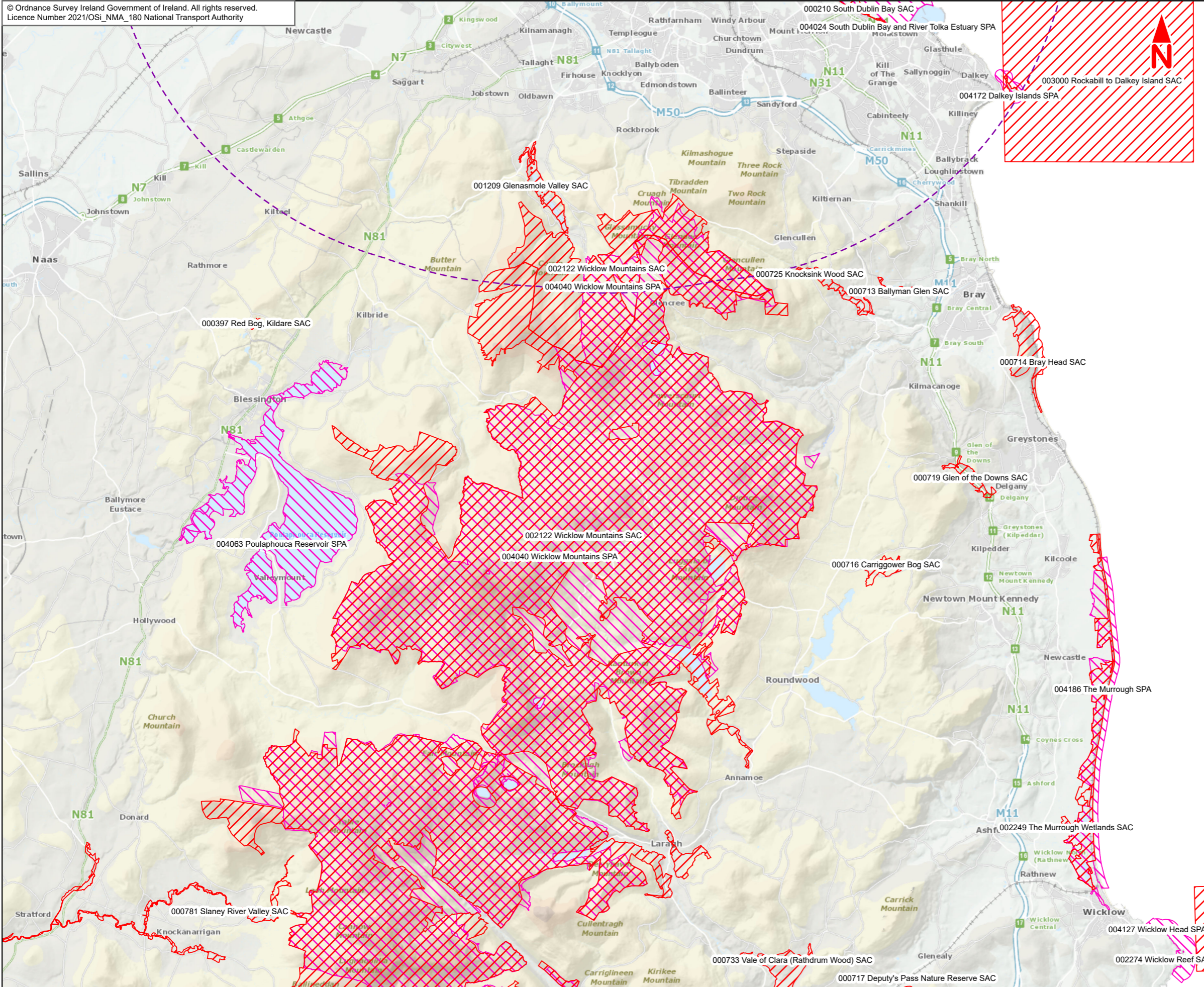
Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 5/26/2022 | Scale @ A3: 1:150 000  
 Drawn: EK | Checked: PW | Approved: DK  
 Project Code: BCIDE | Originator Code: JAC | QMS Code:

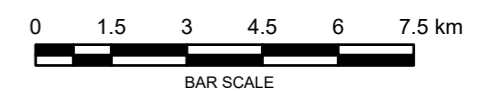
Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme Figure 4 European sites in the Vicinity of the Proposed Scheme			
Drawing File Name: BCIDE-JAC-ENV BD-007 XX 00-DR-GG-1090	Sheet Number: 1 of 2	Status: A	Rev: M01





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

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 5/26/2022 | Scale @ A3: 1:150 000  
Project Code: BCIDE | Originator Code: JAC

Drawn: EK | Checked: PW | Approved: DK

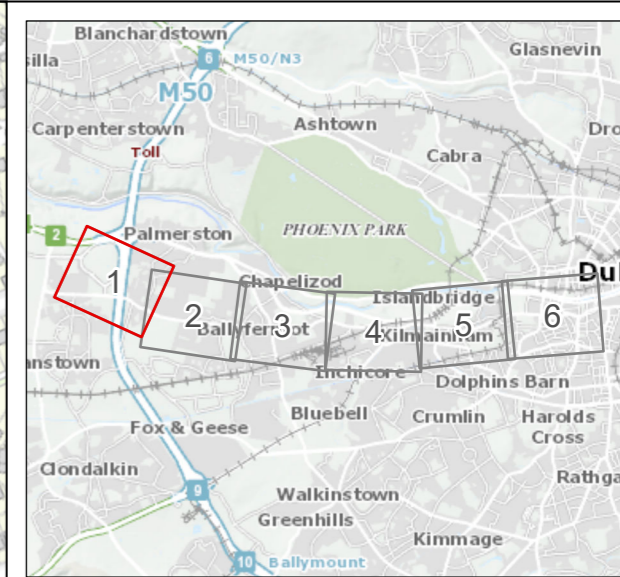
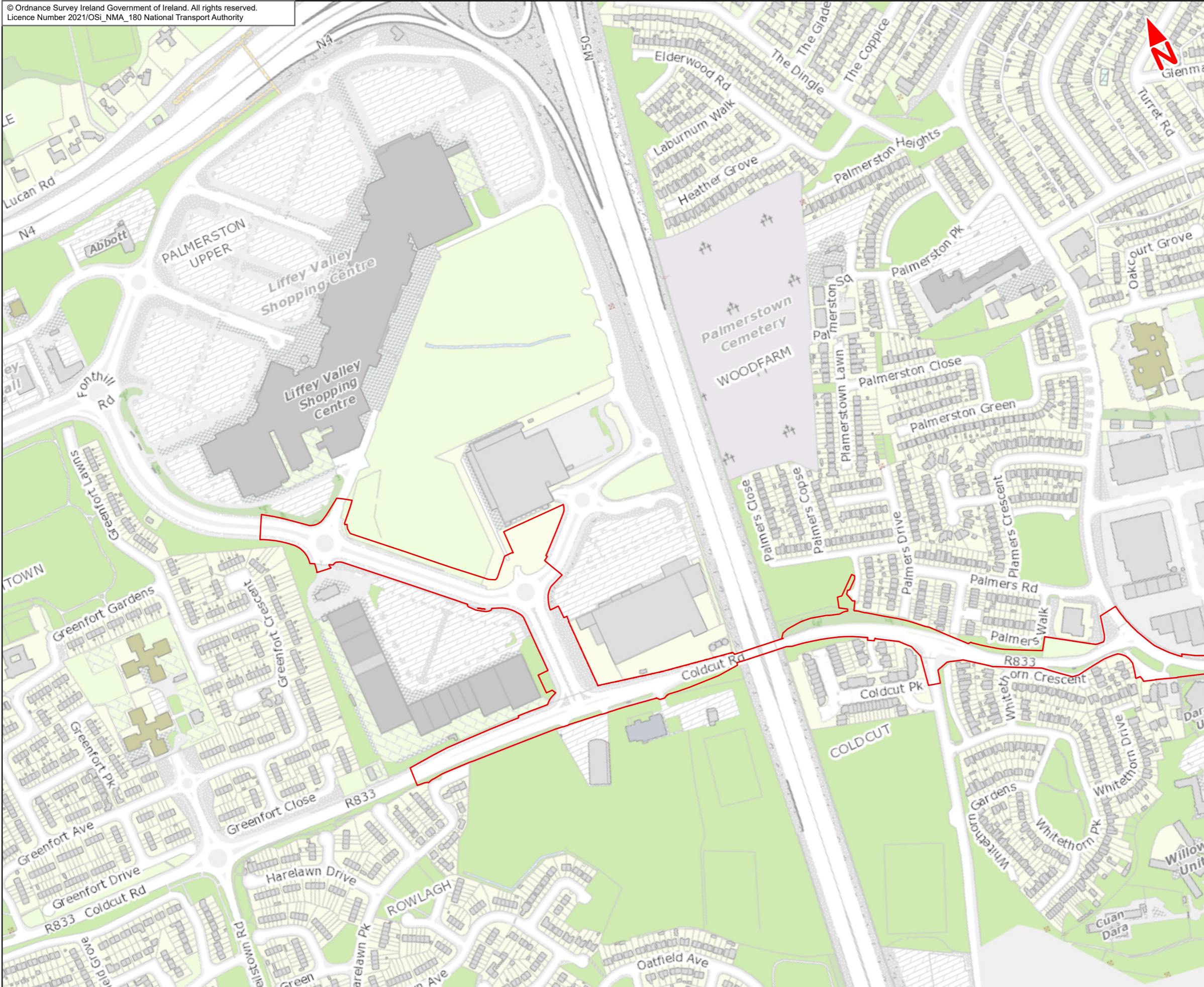
Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme Figure 4 European sites in the Vicinity of the Proposed Scheme			
Drawing File Name: BCIDE-JAC-ENV BD-007 XX 00-DR-GG-1091	Sheet Number: 2 of 2	Status: A	Rev: M01





Figure 5  
Wintering Bird  
Survey Results





**Legend :**  
 Liffey Valley to City Centre  
 Core Bus Corridor Scheme

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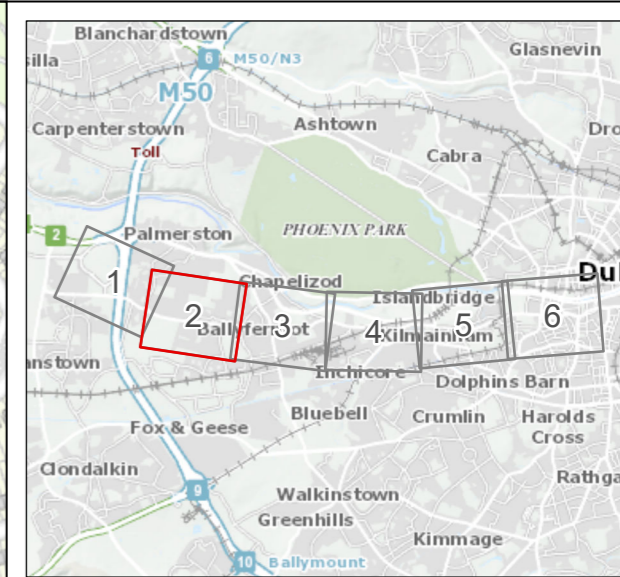
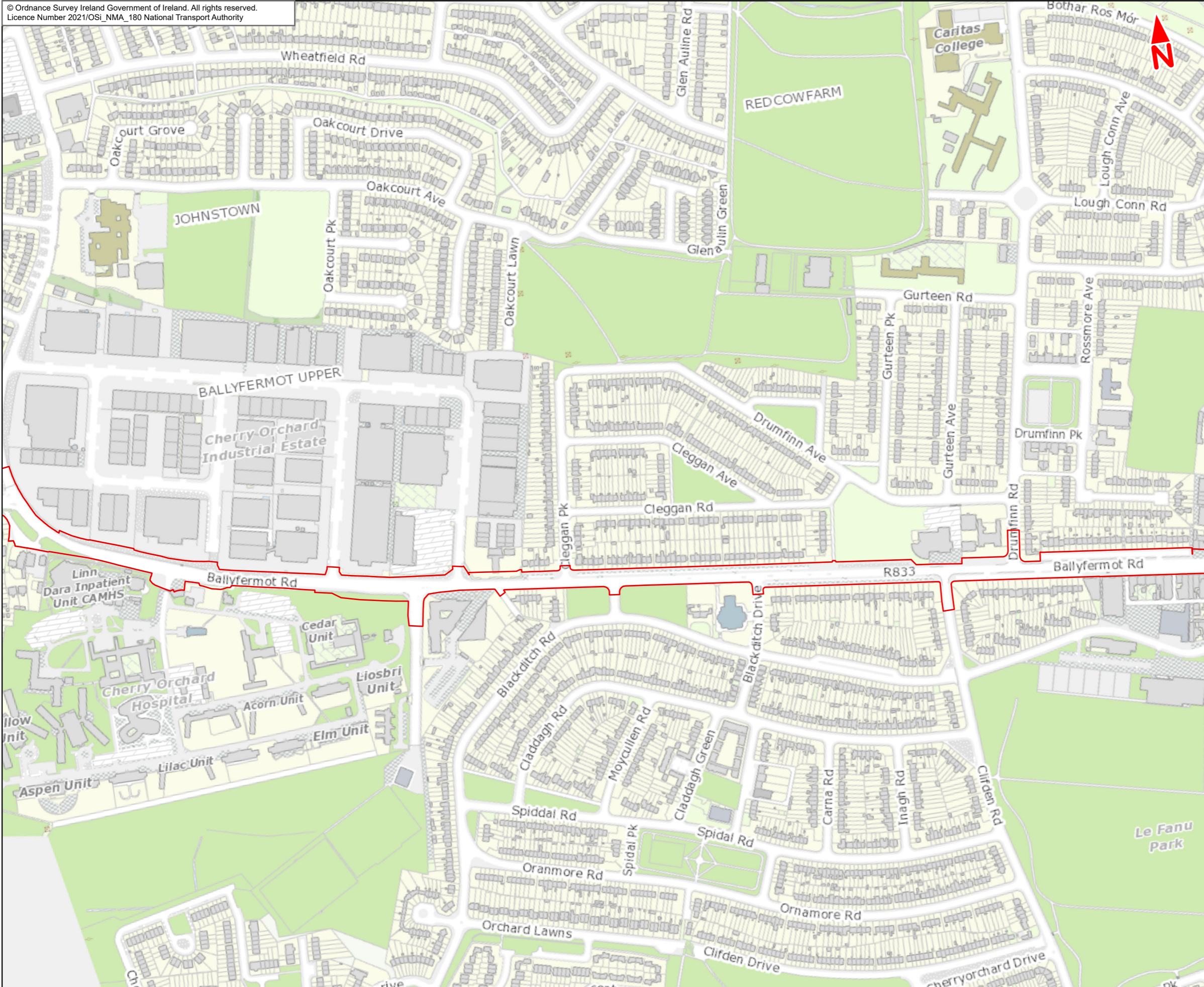
Client  
**NTA**  
 Udarás Náisiúnta Iompair  
 National Transport Authority


Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 5 Wintering Bird Survey Results				
Drawing File Name BCIDE-JAC-ENV BD-007 XX 00-DR-GG-1601	Sheet Number 1 of 6	Status A	Rev M01	

Date 5/25/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		





**Legend :**  
 Liffey Valley to City Centre  
 Core Bus Corridor Scheme

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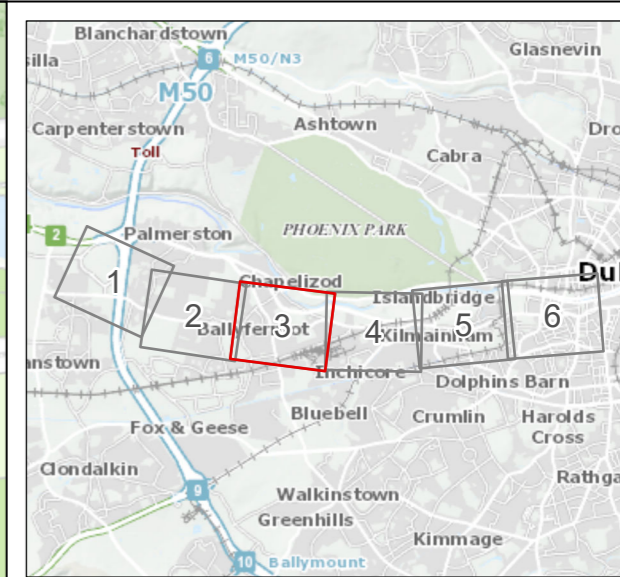
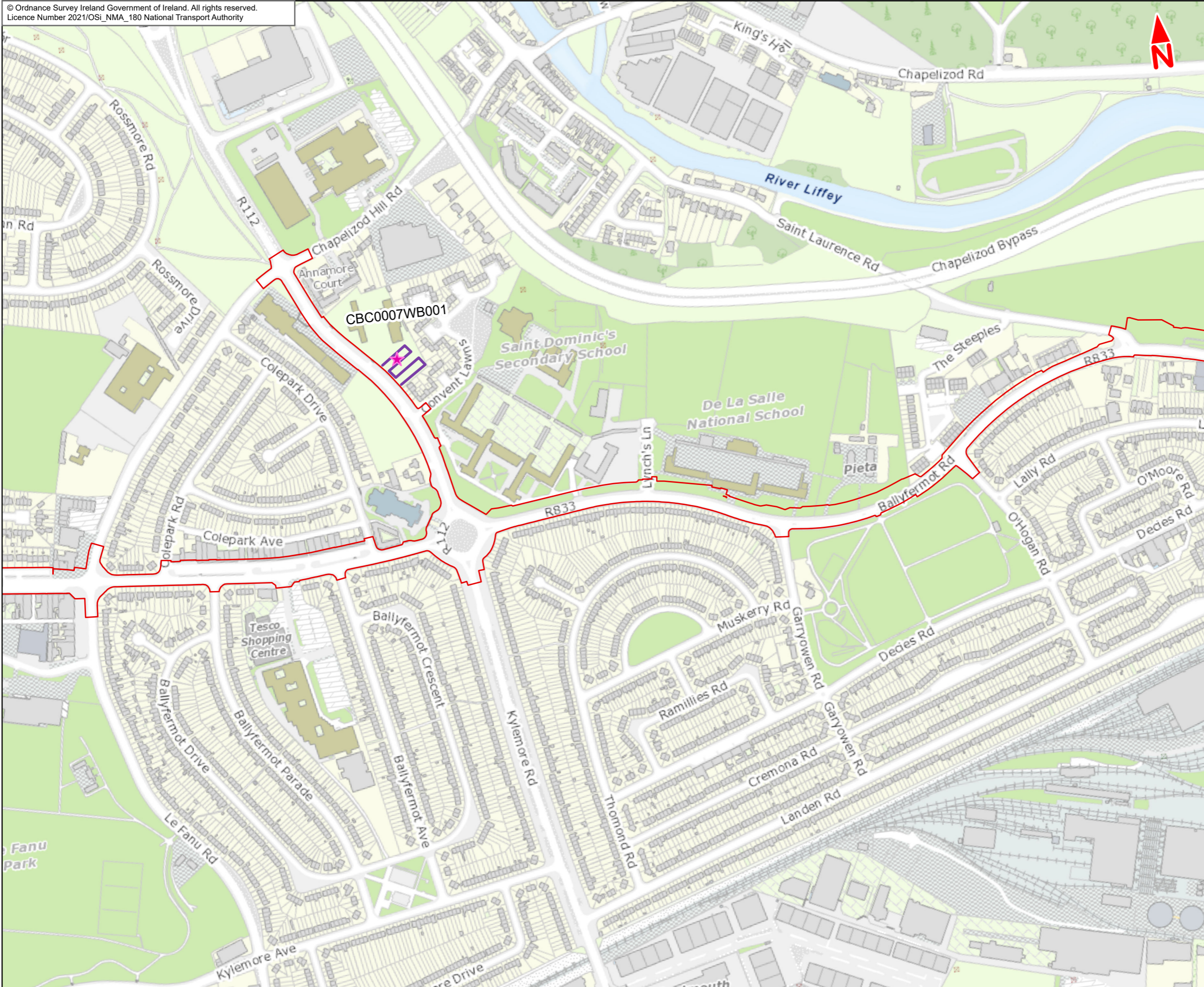
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2022	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

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

Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 5 Wintering Bird Survey Results				
Date 5/25/2022	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-007 XX 00-DR-GG-1602
Sheet Number 2 of 6		Status A	Rev M01	





- Legend :**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - Winter Bird Survey Transects
- BoCCI Amber List Bird Species**
- ★ Herring gull

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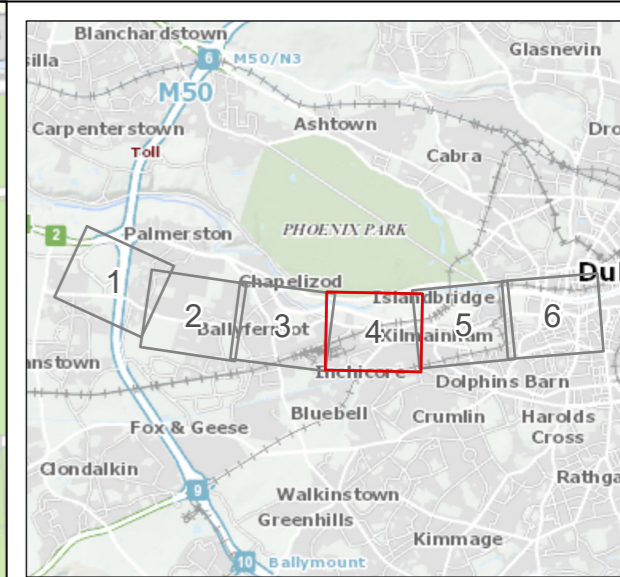
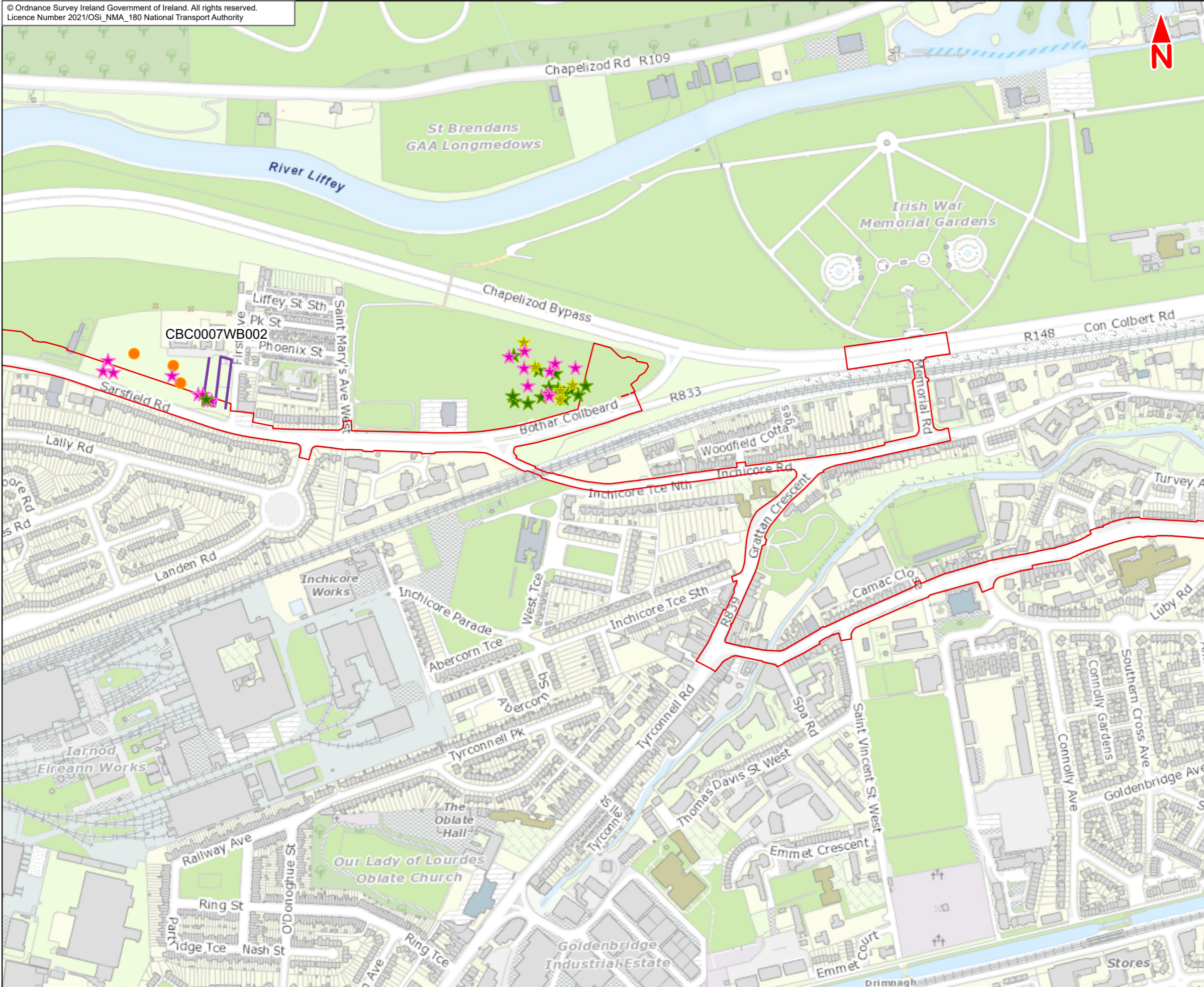


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M01	May 2022	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 5/25/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 5 Wintering Bird Survey Results				
Drawing File Name BCIDE-JAC-ENV BD-0007_XX_00-DR-GG-1603	Sheet Number 3 of 6	Status A	Rev M01	





- Legend :**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - Winter Bird Survey Transects
- BoCCI Red List Bird Species**
- Meadow Pipit
- BoCCI Amber List Bird Species**
- ★ Black-headed gull
  - ★ Common gull
  - ★ Herring gull

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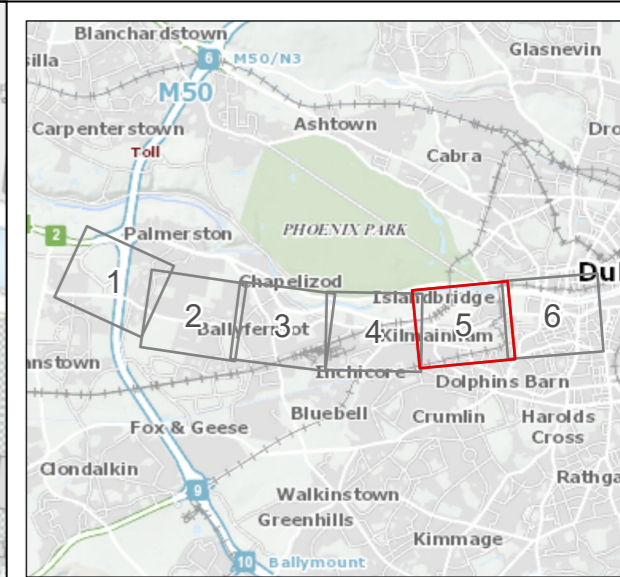
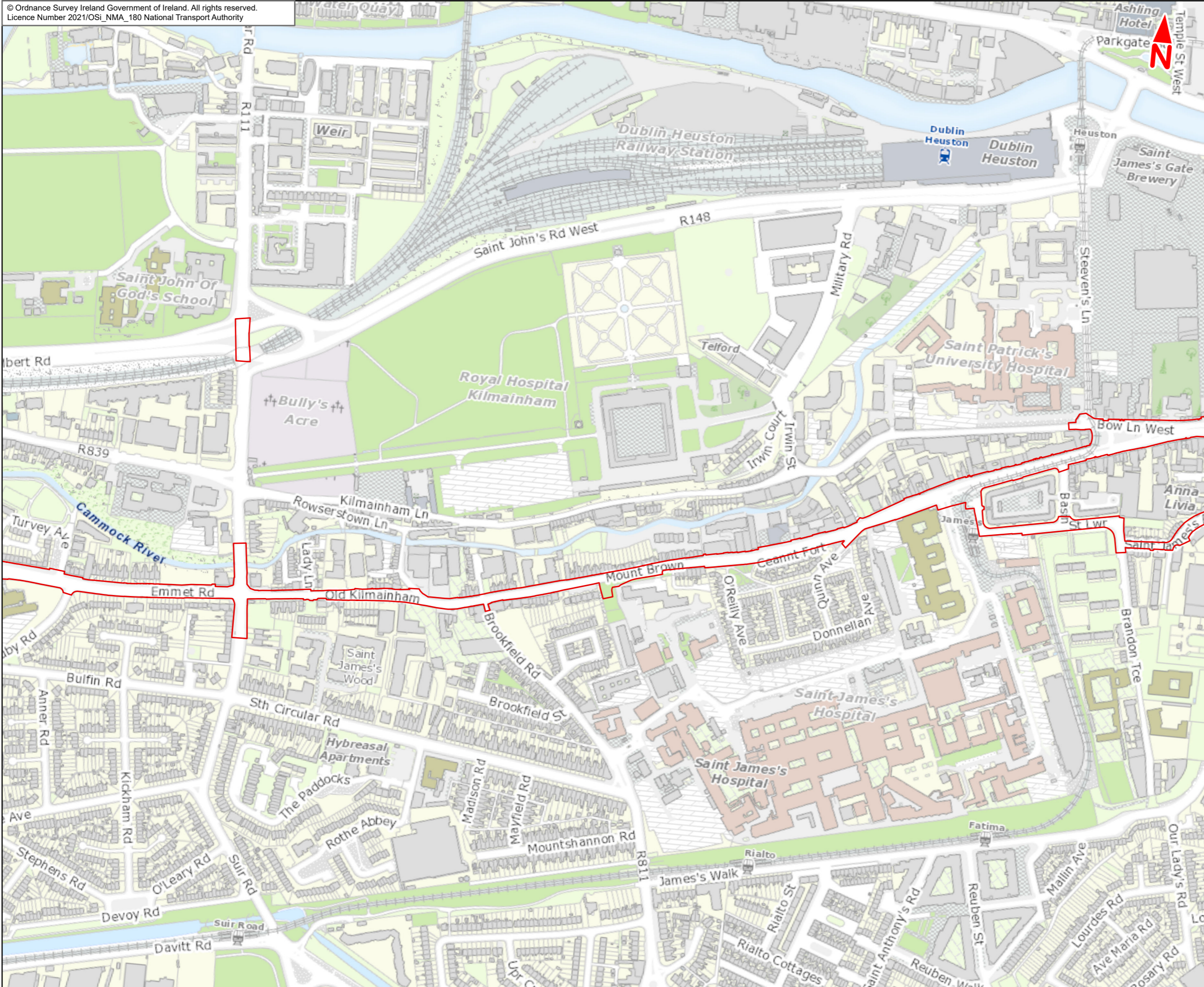
Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 5 Wintering Bird Survey Results				
Drawing File Name BCIDE-JAC-ENV BD-007 XX 00-DR-GG-1604	Sheet Number 4 of 6	Status A	Rev M01	

Date 5/25/2022	Scale @ A3 1:5 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		





**Legend :**  
 Liffey Valley to City Centre Core Bus Corridor Scheme

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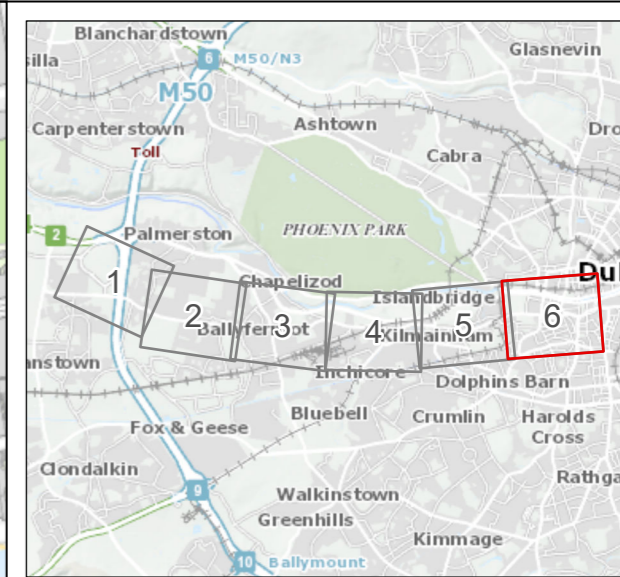
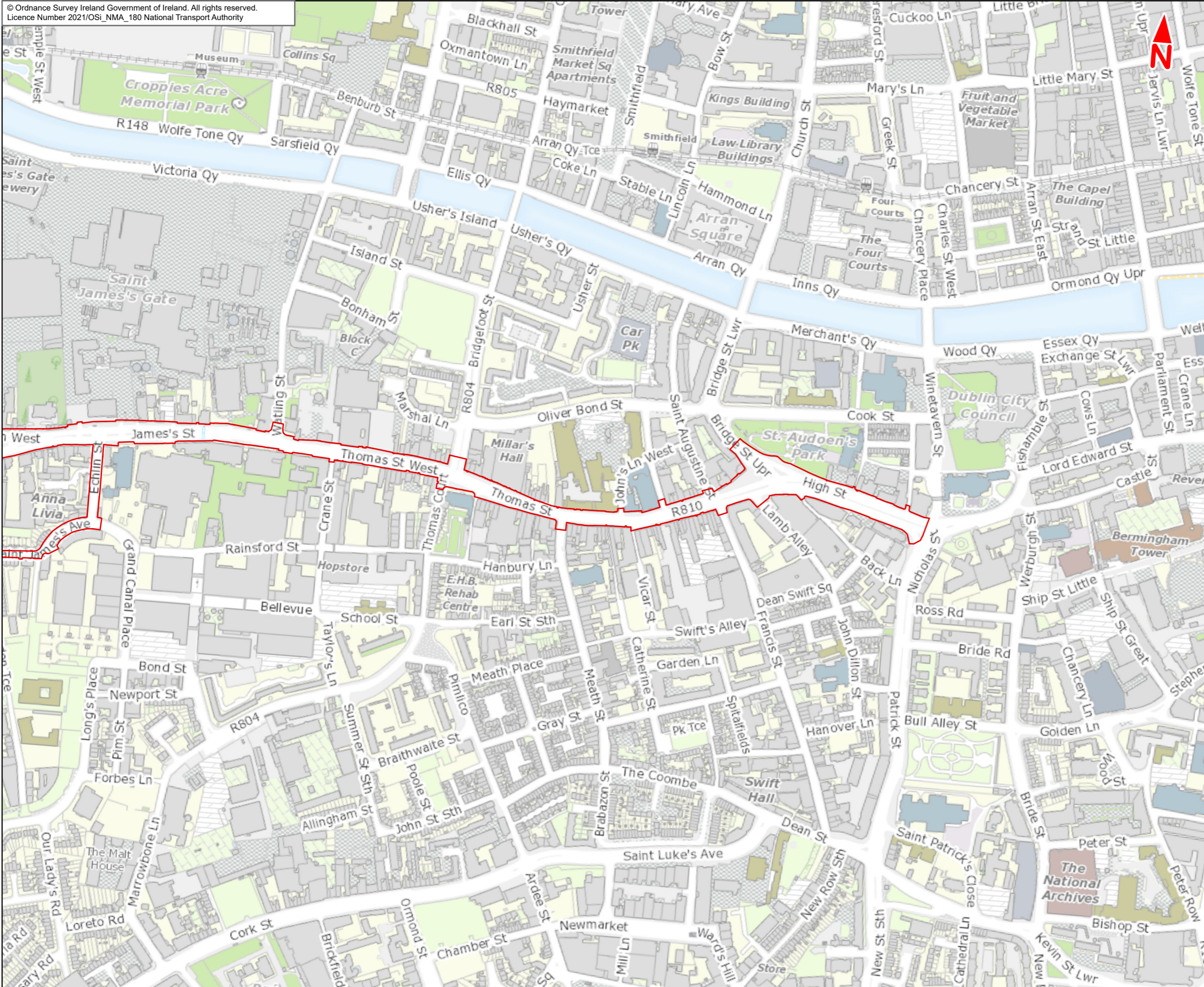
Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 5/25/2022 Scale @ A3: 1:5 000  
 Drawn: EK Checked: PW Approved: DK  
 Project Code: BCIDE Originator Code: JAC QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme Figure 5 Wintering Bird Survey Results			
Drawing File Name: BCIDE-JAC-ENV BD-007 XX 00-DR-GG-1605	Sheet Number: 5 of 6	Status: A	Rev: M01





**Legend :**  
 Liffey Valley to City Centre  
 Core Bus Corridor Scheme

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Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 5 Wintering Bird Survey Results			
Drawing File Name BCIDE-JAC-ENV BD-007 XX 00-DR-GG-1606	Sheet Number 6 of 6	Status A	Rev M01

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