

**Ringsend to
City Centre Core
Bus Corridor Scheme**
July 2023

**Natura
Impact
Statement**

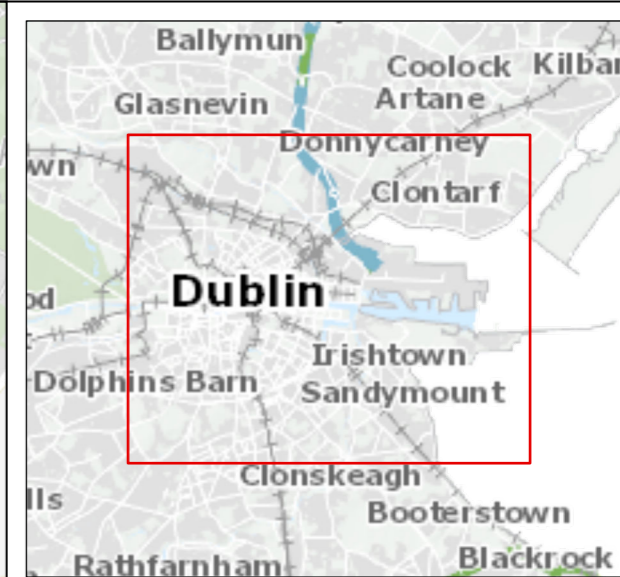
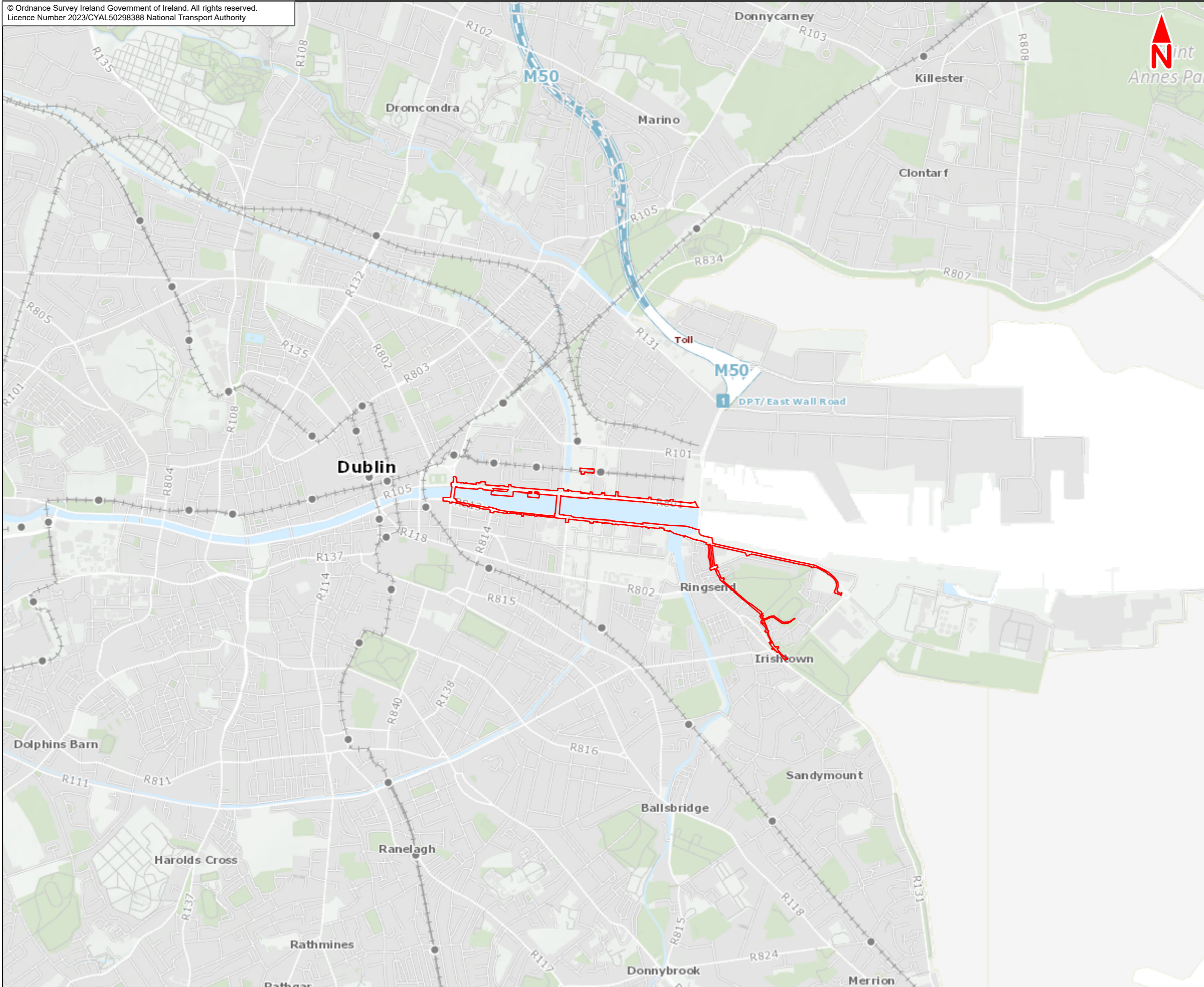
Figures

**BUS
CONNECTS**

SUSTAINABLE TRANSPORT FOR A BETTER CITY.

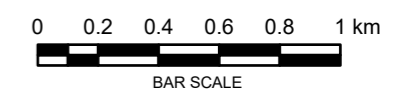
The image features a vibrant, abstract background composed of various geometric shapes and colors. A large, solid orange rectangle occupies the central portion of the frame. This orange area is bordered by several other elements: a dark blue curved shape in the top-left corner containing a white circle;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

Figure 1
Proposed Scheme
Location



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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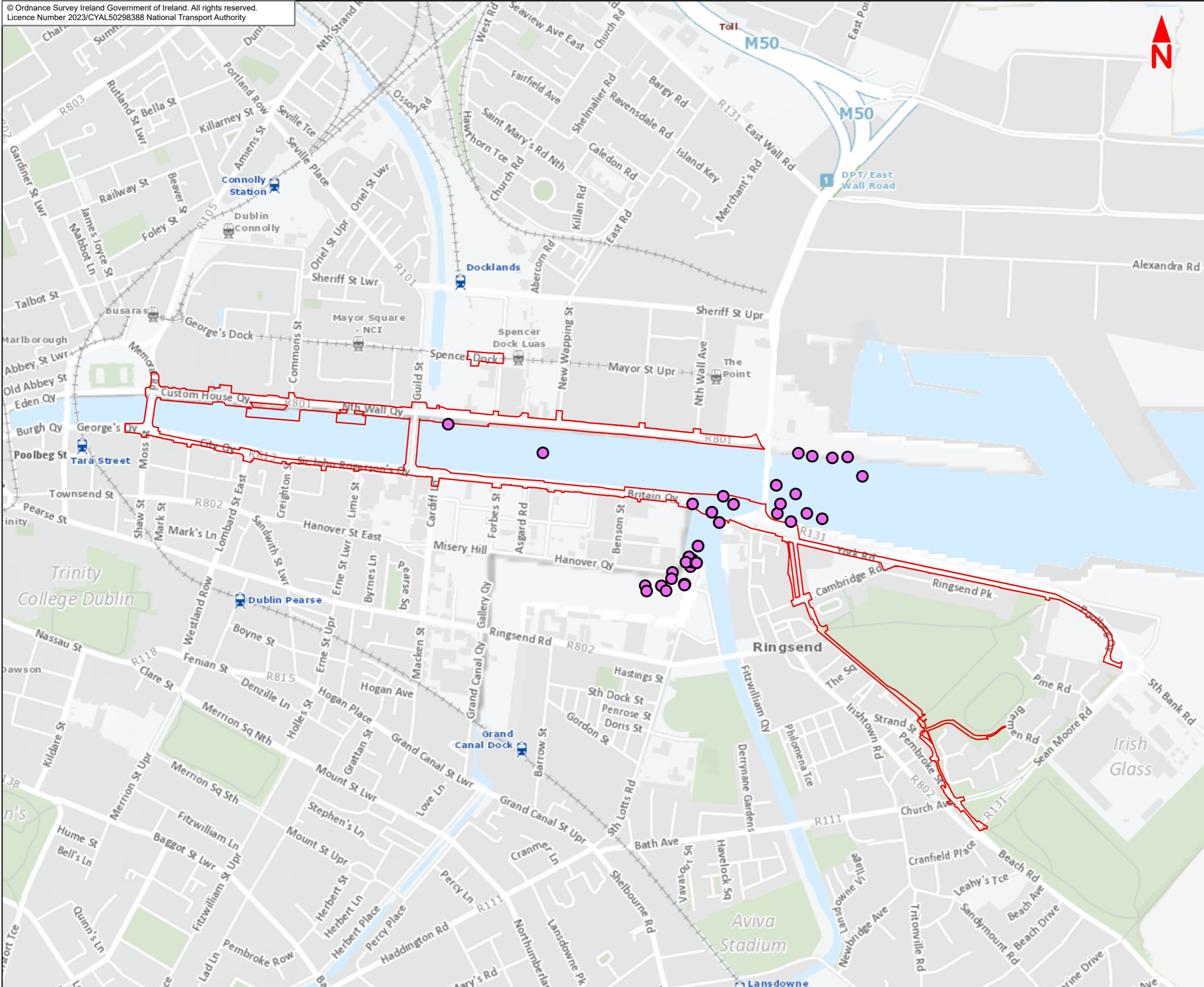
Client
NTA
 Udarás Náisiúnta Iompair
 National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 1 Proposed Scheme Location				
Date 04/04/2023	Scale @ A3 1:25 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		
Drawing File Name BCIDE-JAC-ENV BD-0016_XX_00-DR-GG-1001	Sheet Number 1 of 1	Status A	Rev M01	

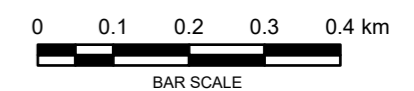


Figure 2.1
Breeding Bird Survey Results:
SCI Common Tern



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
 - Bird Species
 - Common Tern

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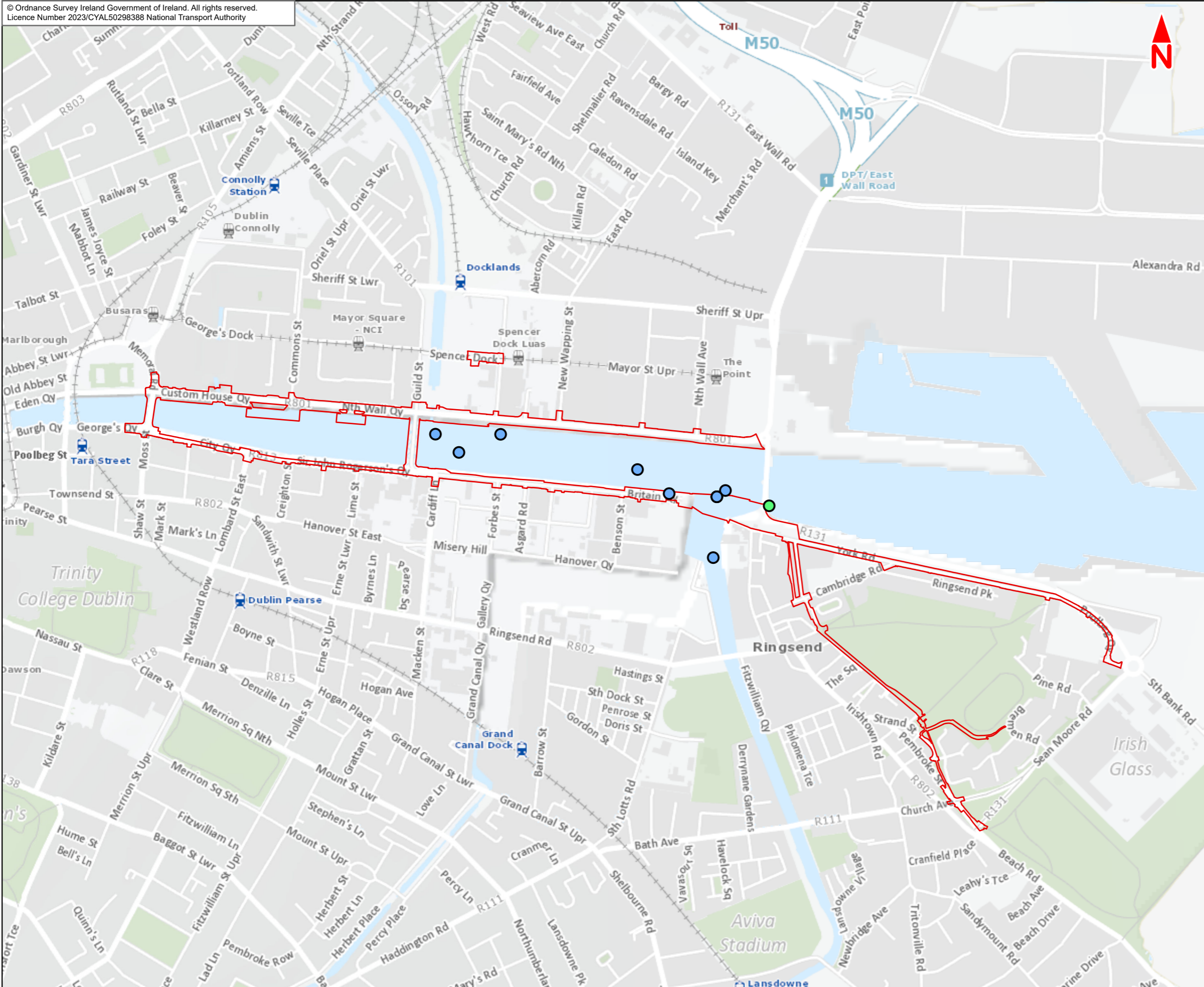
Rev	Date	Drn	Chk'd	App'd	Description
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 19/04/2023	Scale @ A3 1:10 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 2.1 Breeding Bird Survey Results: SCI Common Tern				
Drawing File Name BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1111	Sheet Number 1 of 1	Status A	Rev M01	

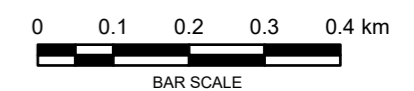


Figure 2.2
Breeding Bird Survey Results:
SCI Gulls



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
 - Black-headed Gull
 - Herring Gull

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Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

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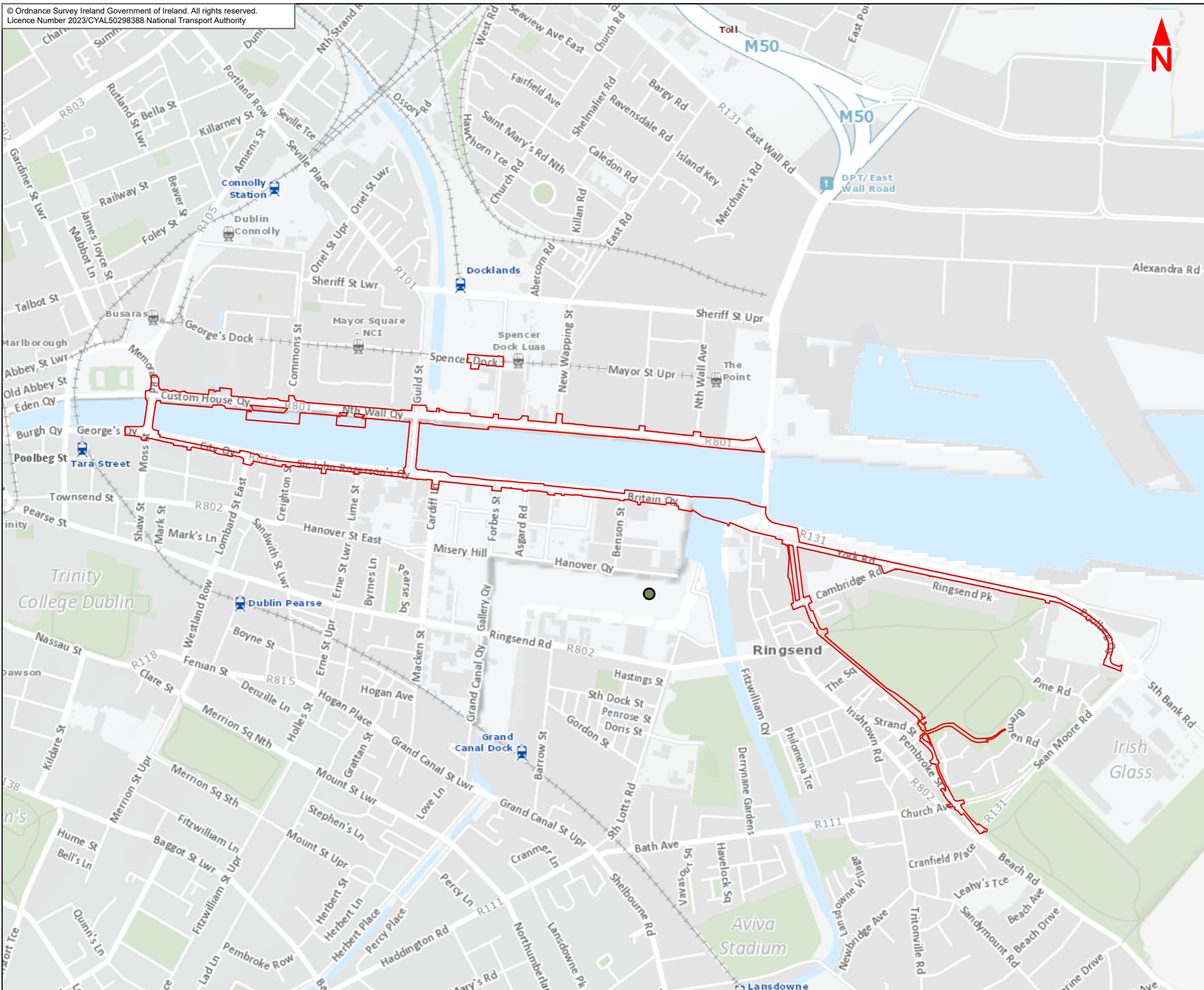
Project Code: BCIDE
Originator Code: JAC

Drawn: EK
Checked: PW
Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Ringsend to City Centre Core Bus Corridor Scheme Figure 2.2 Breeding Bird Survey Results: SCI Gulls			
Drawing File Name: BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1112	Sheet Number: 1 of 1	Status: A	Rev: M01



Figure 2.3
Breeding Bird Survey Results:
Cormorant



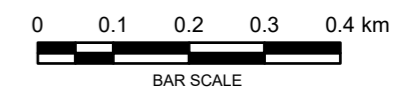
Legend :

Ringsend to City Centre
Core Bus Corridor Scheme

Bird Species

● Cormorant

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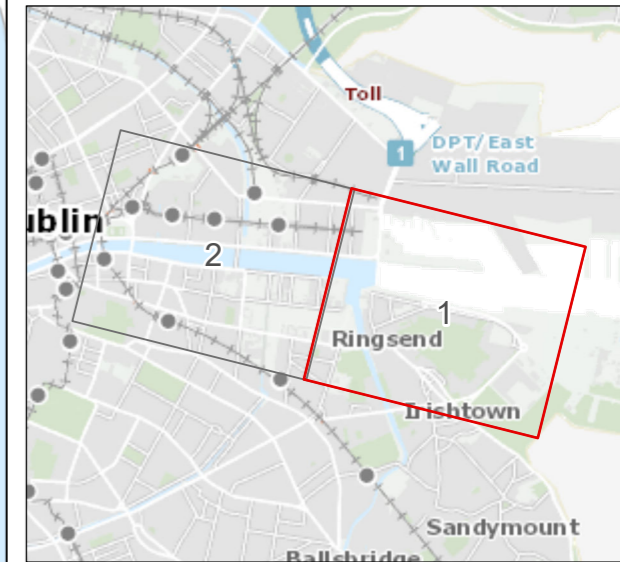
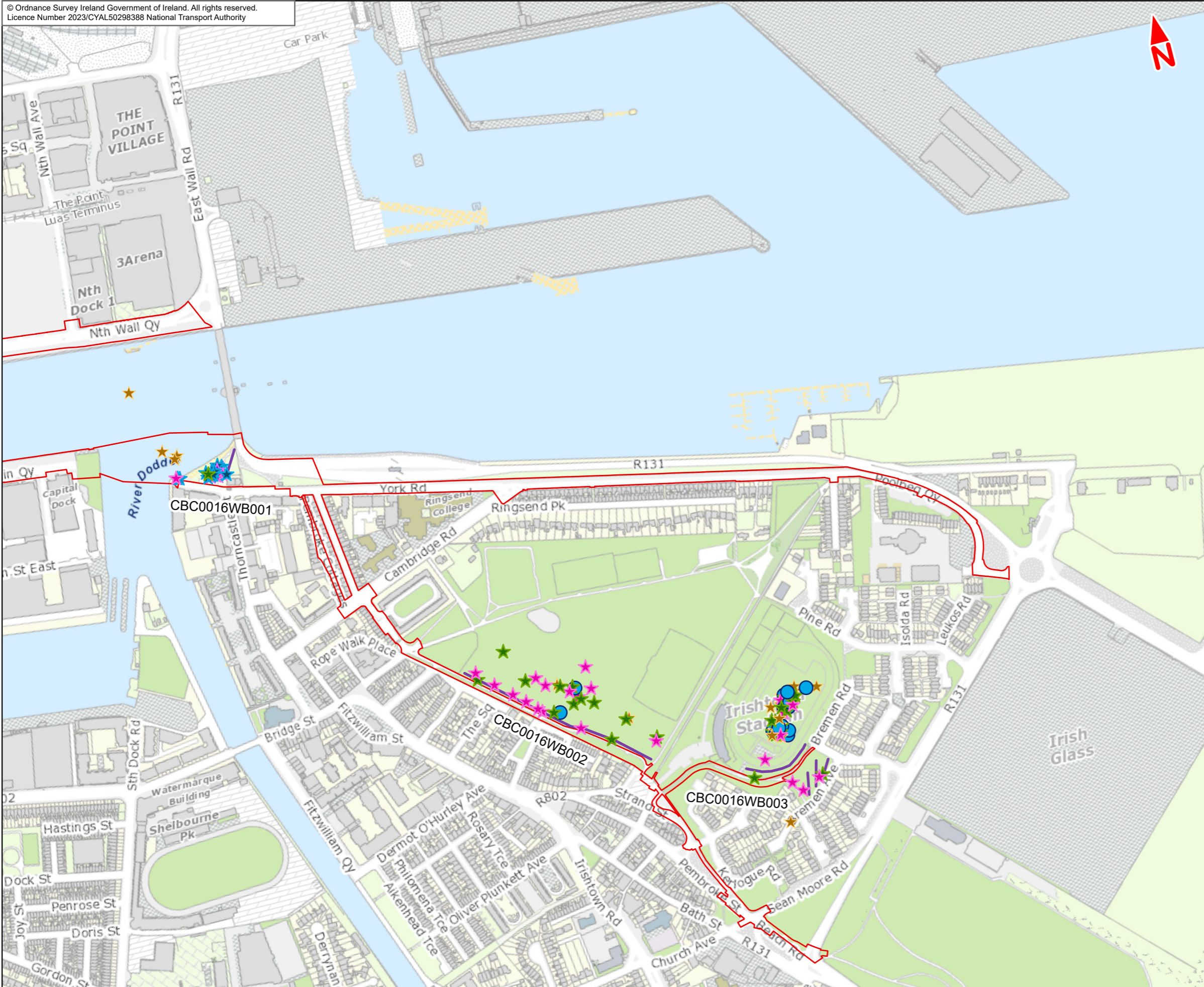
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JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 2.3 Breeding Bird Survey Results: Cormorant				
Date 19/04/2023	Scale @ A3 1:10 000	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1113
Sheet Number 1 of 1		Status A	Rev M01	



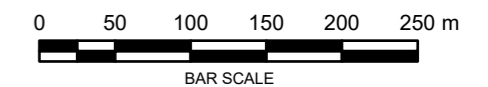
Figure 3.1
Wintering Bird Transect
Survey Results



Legend :

- Ringsend to City Centre Core Bus Corridor Scheme
- Winter Bird Survey Transects
- BoCCI Red List Bird Species**
- Oystercatcher
- BoCCI Amber List Bird Species**
- ★ Black-headed gull
- ★ Common gull
- ★ Herring gull
- ★ Lesser Black-backed gull
- ★ Light-bellied Brent goose
- ★ Mute swan
- ★ Whooper swan

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Scale @ A3: 1:5 000

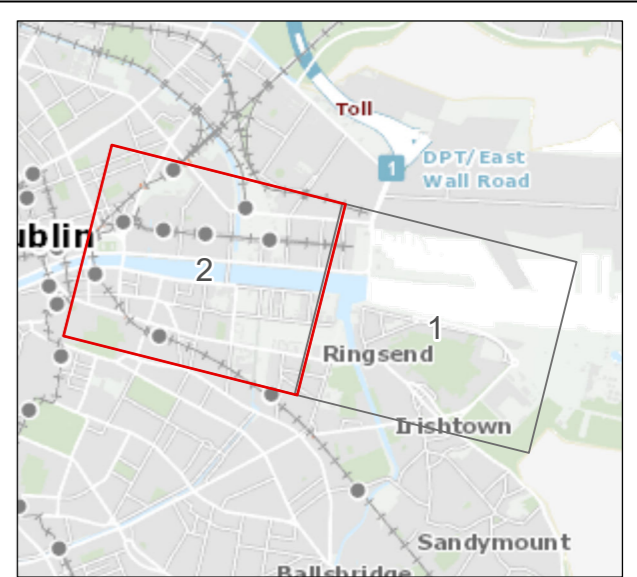
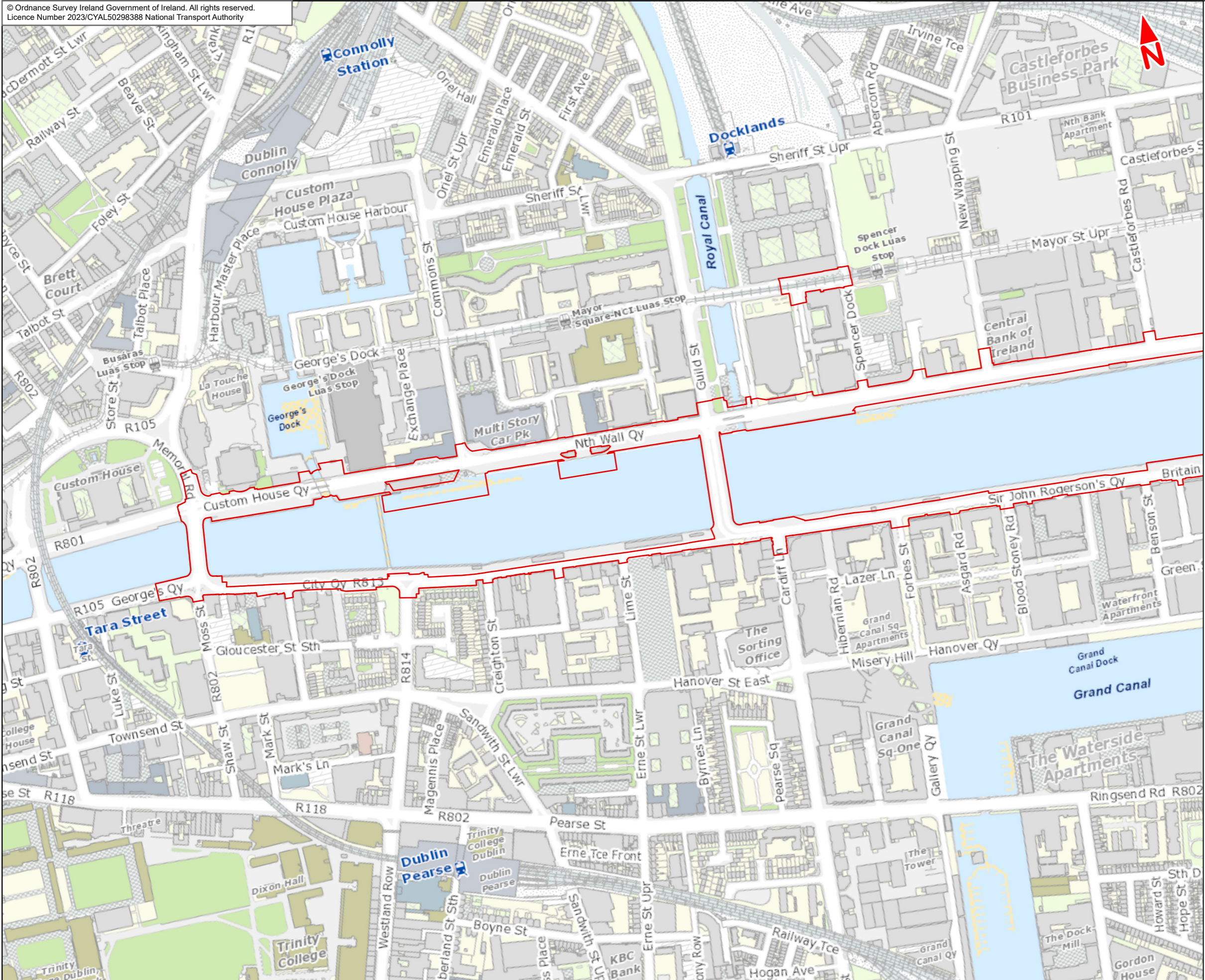
Project Code: BCIDE
Originator Code: JAC

Consultant
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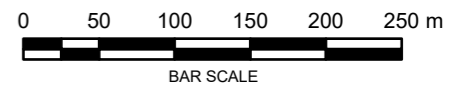
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme 3.1 Wintering Bird Transect Survey Results			
Drawing File Name BCIDE-JAC-ENV BD-0016_XX_00-DR-GG-1601	Sheet Number 1 of 2	Status A	Rev M01



Legend :
 Ringsend to City Centre Core Bus Corridor Scheme

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Consultant
JACOBS
ARUP SYSTRA

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 Ringsend to City Centre Core Bus Corridor Scheme
 3.1
 Wintering Bird Transect Survey Results

Date
 06/04/2023

Scale @ A3
 1:5 000

Drawn
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Checked
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Project Code
 BCIDE

Originator Code
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QMS Code

Drawing File Name
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Sheet Number
 2 of 2

Status
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Rev
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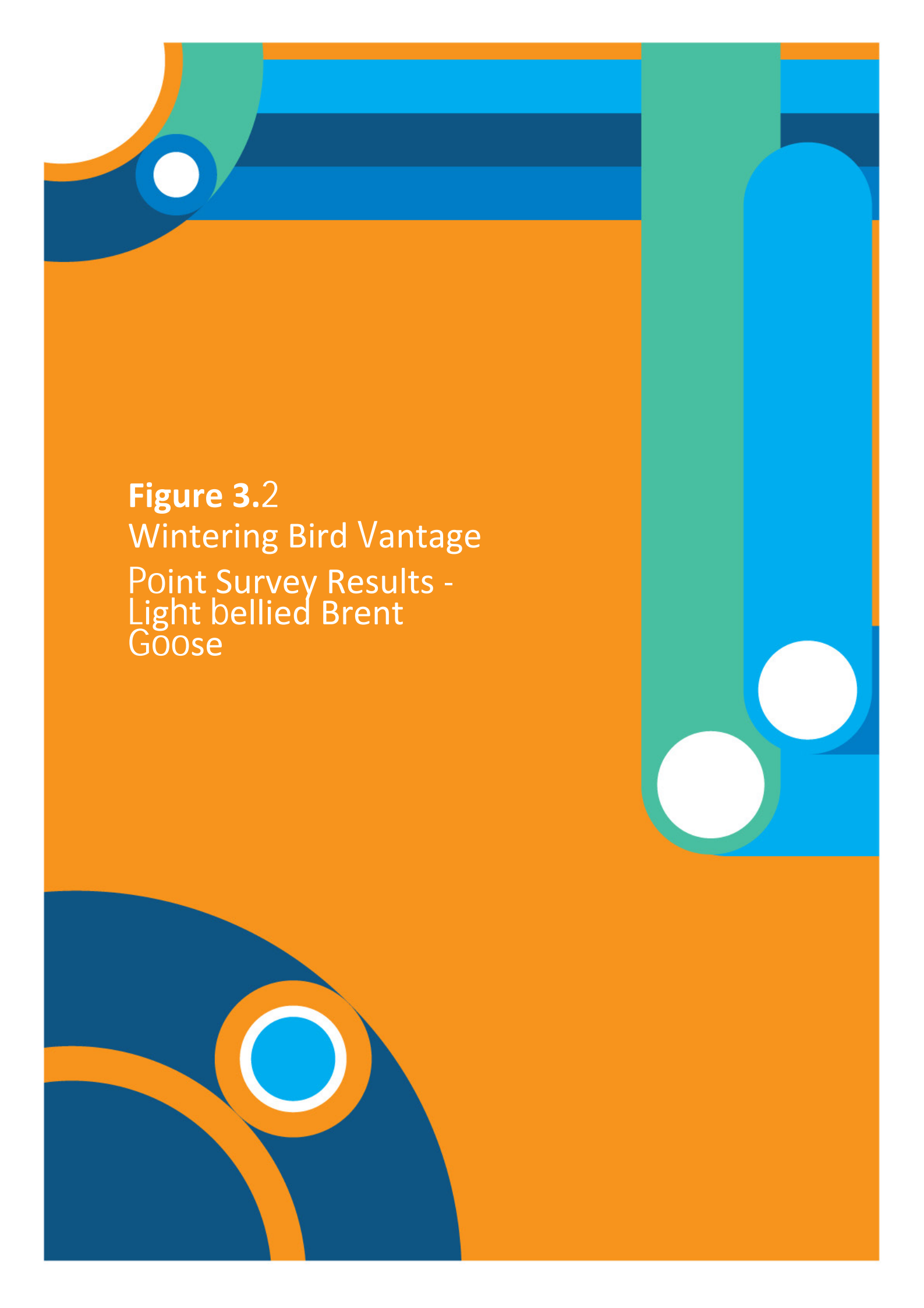
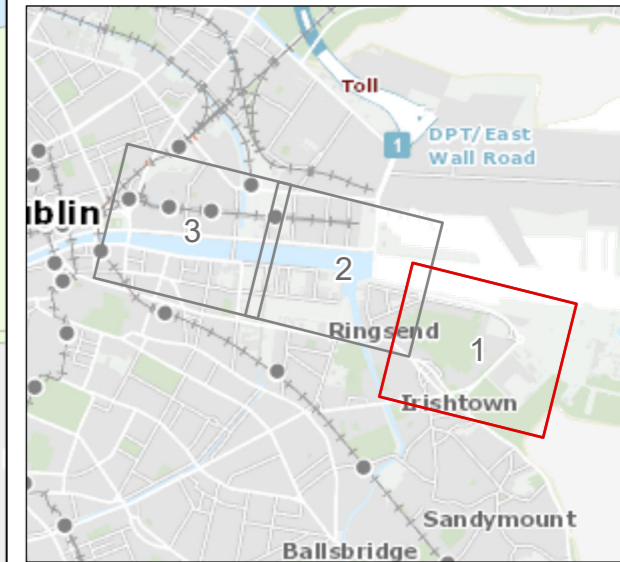
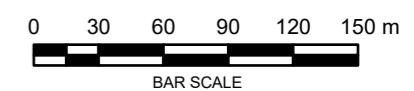


Figure 3.2
Wintering Bird Vantage
Point Survey Results -
Light bellied Brent
Goose



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
 - Flight Line
 - Light-bellied Brent Goose

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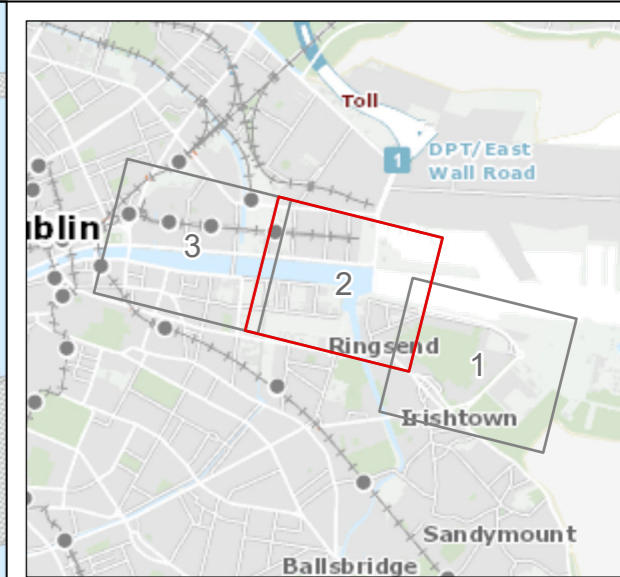
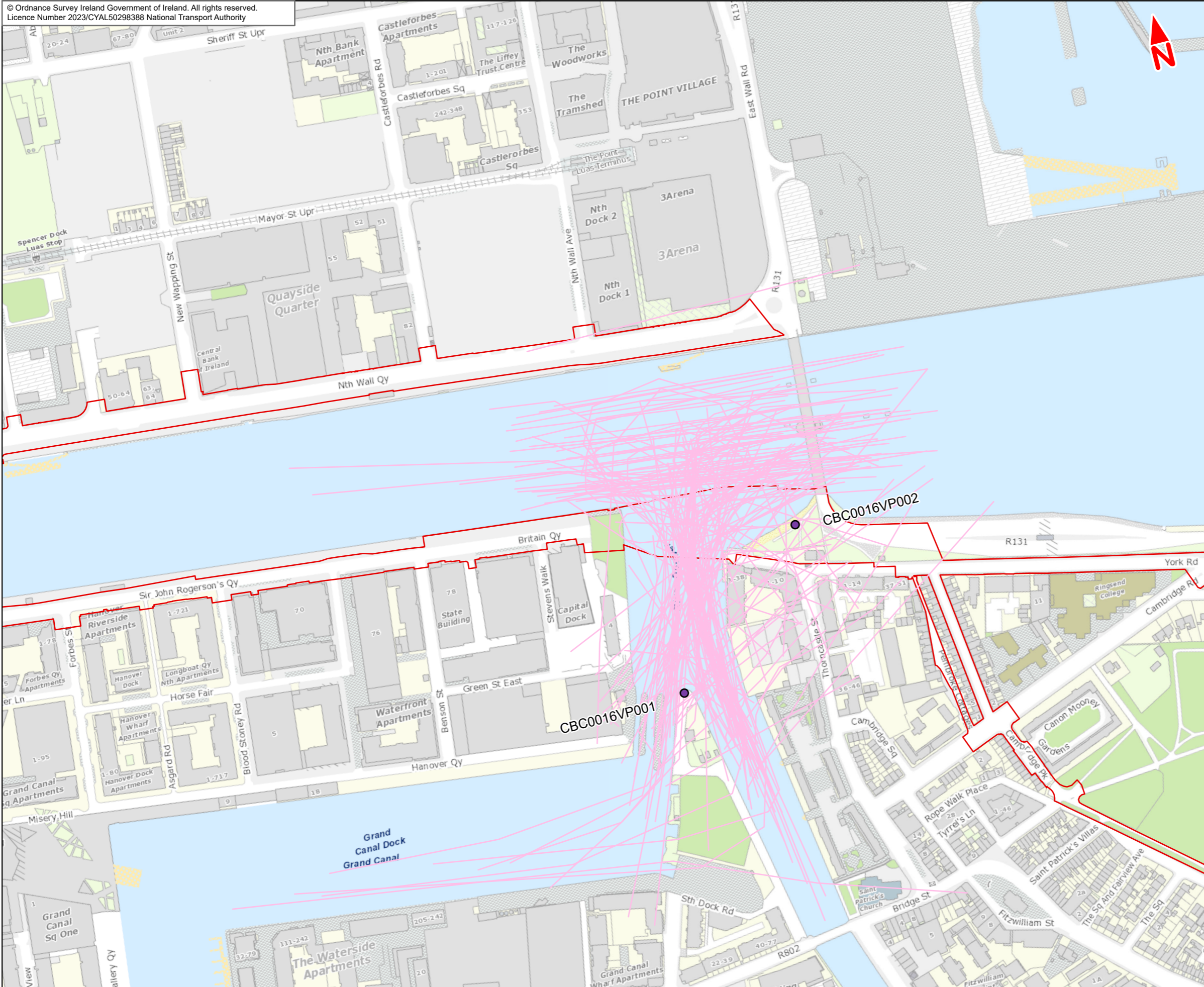


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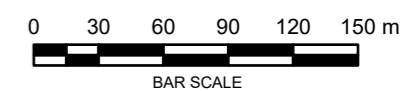
Consultant
JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Light-bellied Brent Goose				
Date 11/04/2023	Scale @ A3 1:3 500	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		
Drawing File Name BCIDE-JAC-ENV BD-0016_XX_00-DR-GG-1901	Sheet Number 1 of 3	Status A	Rev M01	



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
 - Wintering Birds Vantage Points
 - Flight Line**
 - Light-bellied Brent Goose

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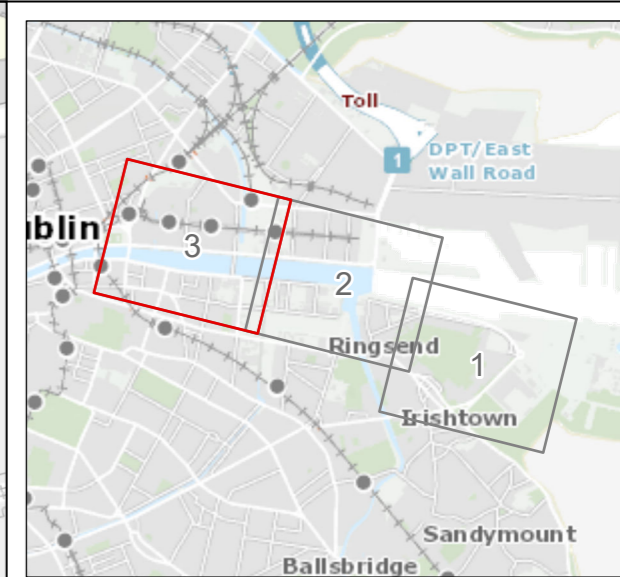
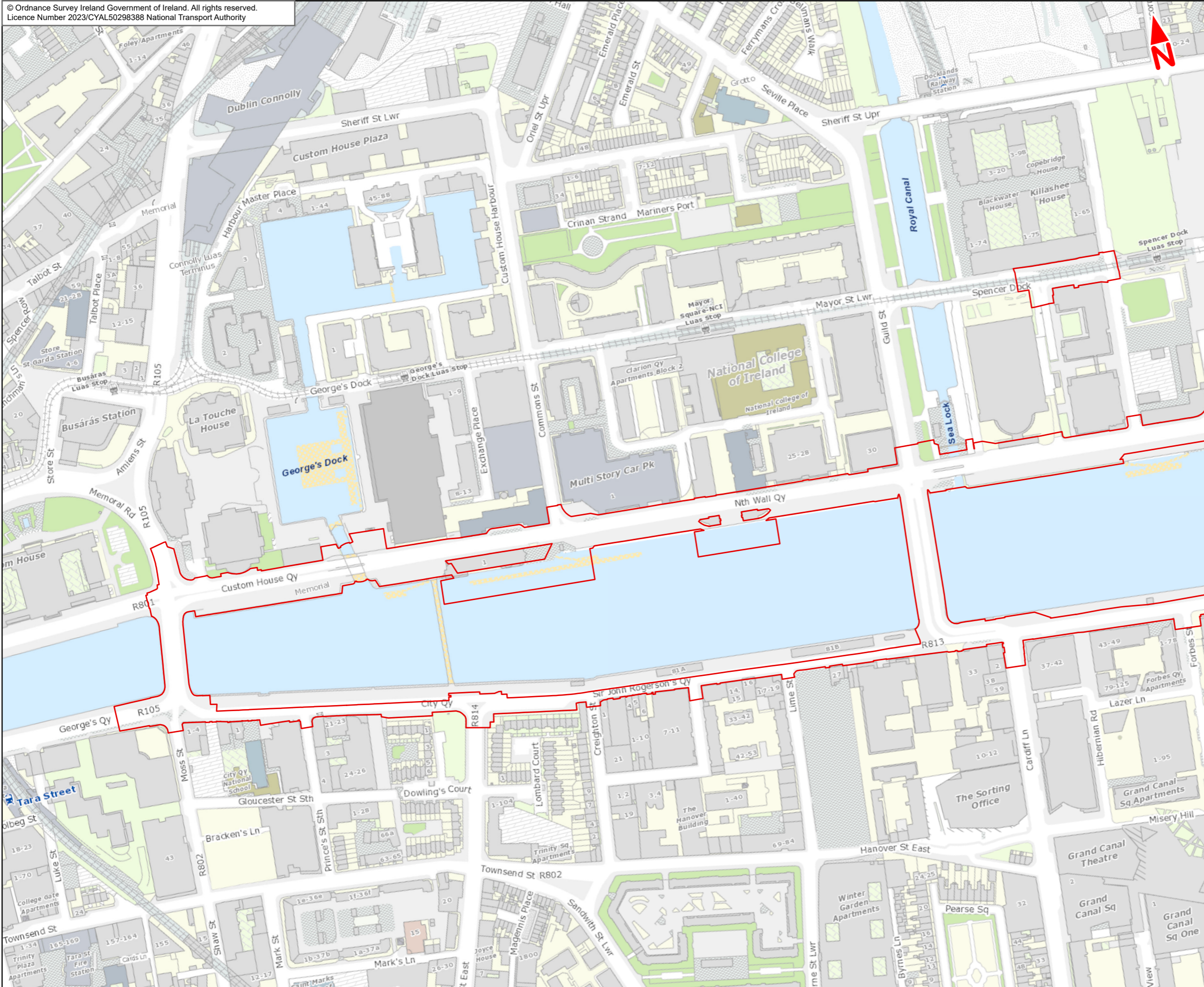
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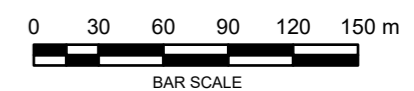
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 11/04/2023	Scale @ A3 1:3 500	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Light-bellied Brent Goose				
Drawing File Name BCIDE-JAC-ENV BD-0016_XX 00-DR-GG-1902	Sheet Number 2 of 3	Status A	Rev M01	



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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NTA
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 National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 Ringsend to City Centre Core Bus Corridor Scheme
 Figure 3.2
 Wintering Bird Vantage Point Survey Results - Light-bellied Brent Goose

Date: 11/04/2023
 Scale @ A3: 1:3 500
 Drawn: EK
 Checked: PW
 Approved: DK

Project Code: BCIDE
 Originator Code: JAC
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Drawing File Name: BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1903
 Sheet Number: 3 of 3
 Status: A
 Rev: M01

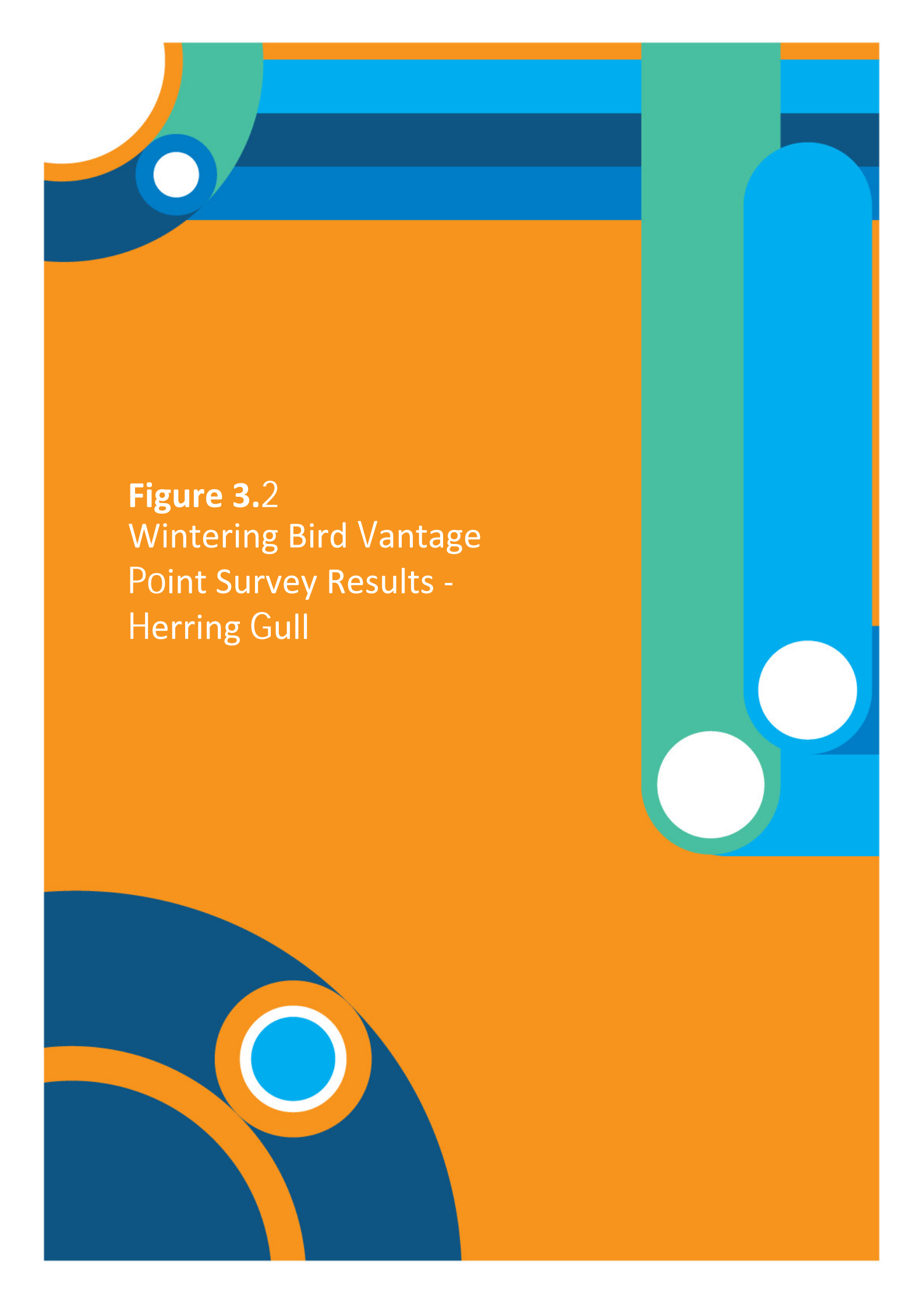
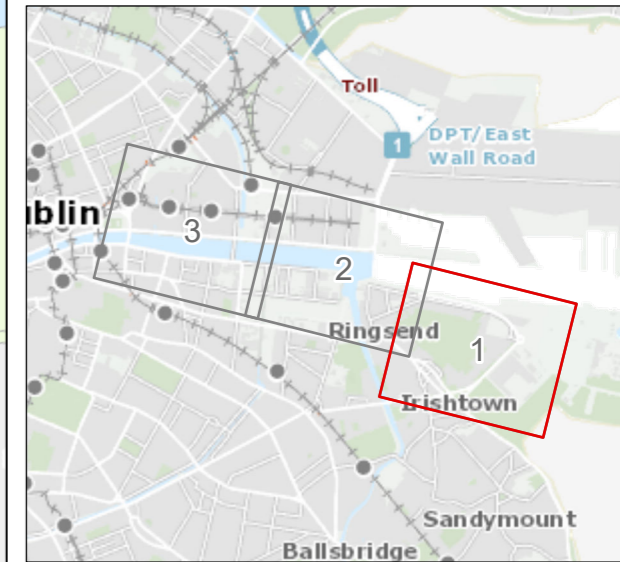
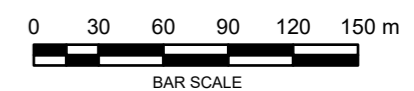


Figure 3.2
Wintering Bird Vantage
Point Survey Results -
Herring Gull



Legend :
 Ringsend to City Centre Core Bus Corridor Scheme

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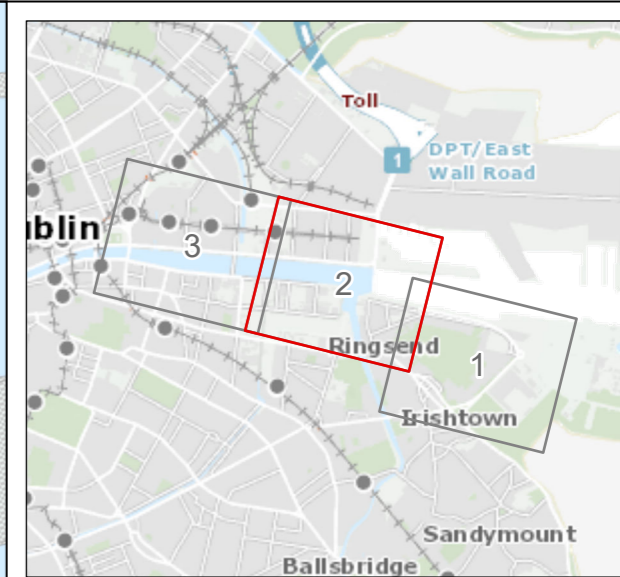
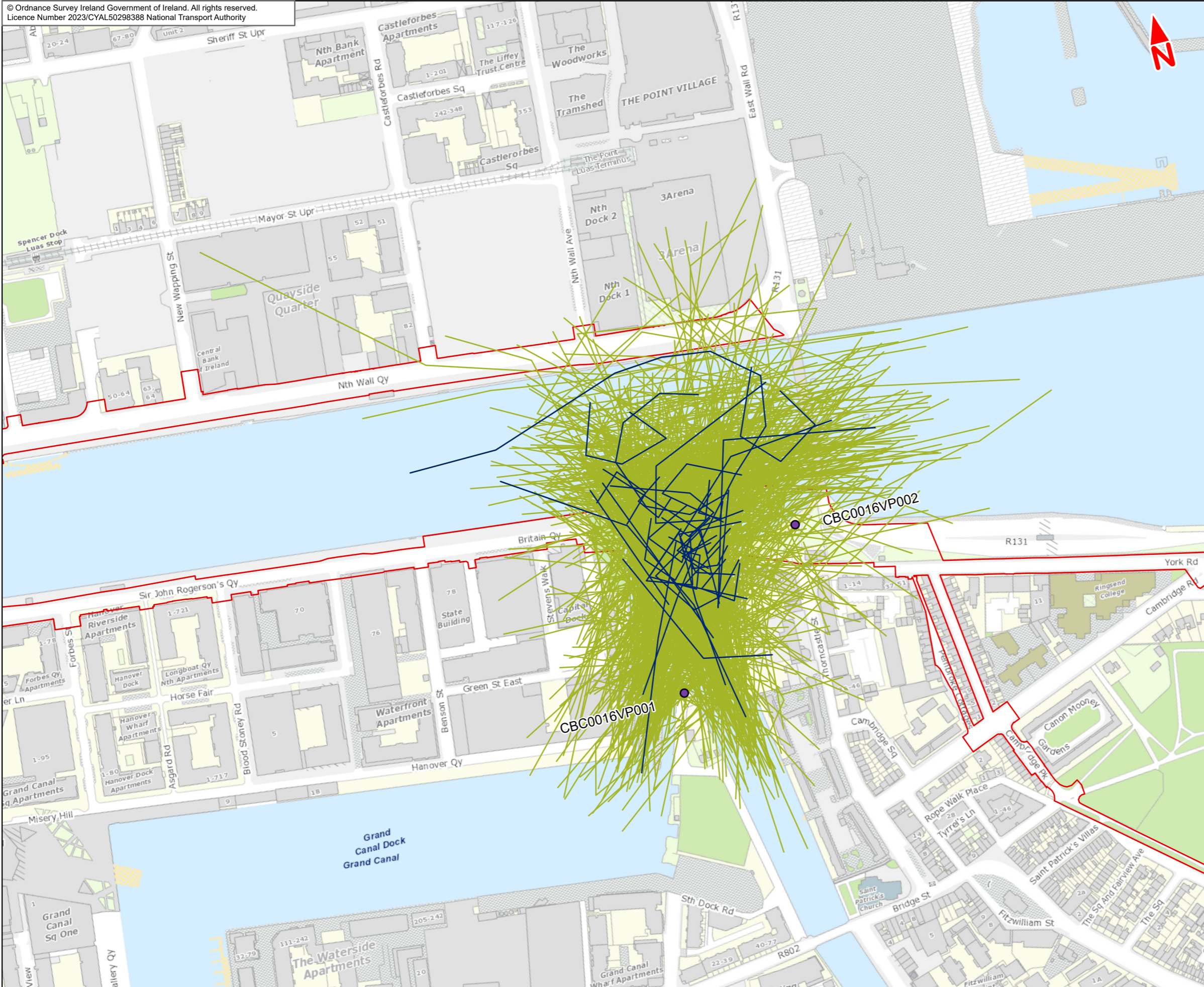


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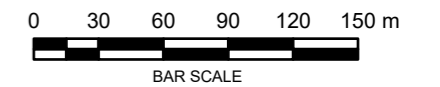
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Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Gulls				
Date 11/04/2023	Scale @ A3 1:3 500	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1911
Sheet Number 1 of 9		Status A	Rev M01	



Legend :

- Ringsend to City Centre Core Bus Corridor Scheme
- Wintering Birds Vantage Points
- Flight Line**
- Herring Gull
- Dominant Flight Lines

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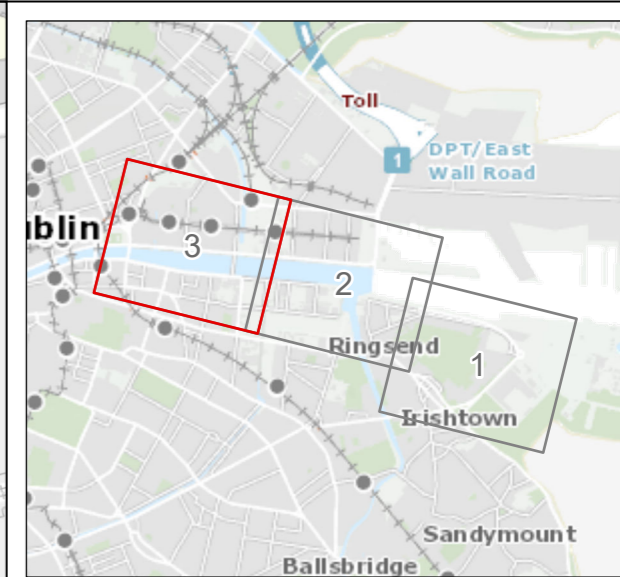
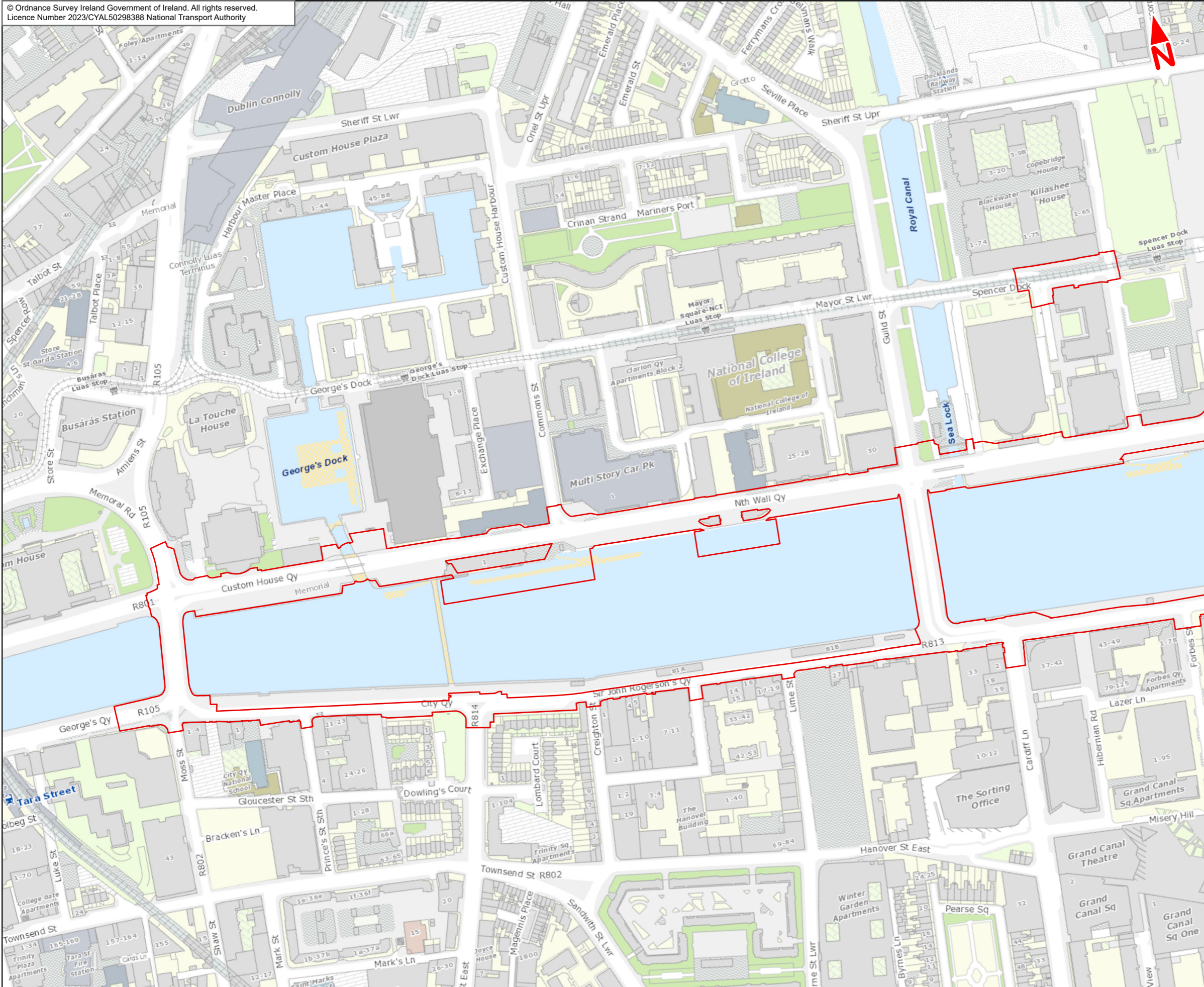
Consultant: **JACOBS ARUP SYSTRA**

Date: 11/04/2023
Scale @ A3: 1:3 500

Project Code: BCIDE
Originator Code: JAC

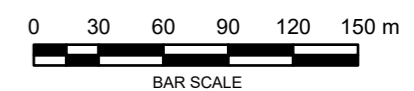
Drawn: EK
Checked: PW
Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Gulls			
Drawing File Name: BCIDE-JAC-ENV BD-0016_XX 00-DR-GG-1912	Sheet Number: 2 of 9	Status: A	Rev: M01



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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 National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 Ringsend to City Centre Core Bus Corridor Scheme
 Figure 3.2
 Wintering Bird Vantage Point Survey Results - Gulls

Date	11/04/2023	Scale @ A3	1:3 500	Drawn	EK	Checked	PW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

Drawing File Name	BCIDE-JAC-ENV BD-0016_XX 00-DR-GG-1913	Sheet Number	3 of 9	Status	A	Rev	M01
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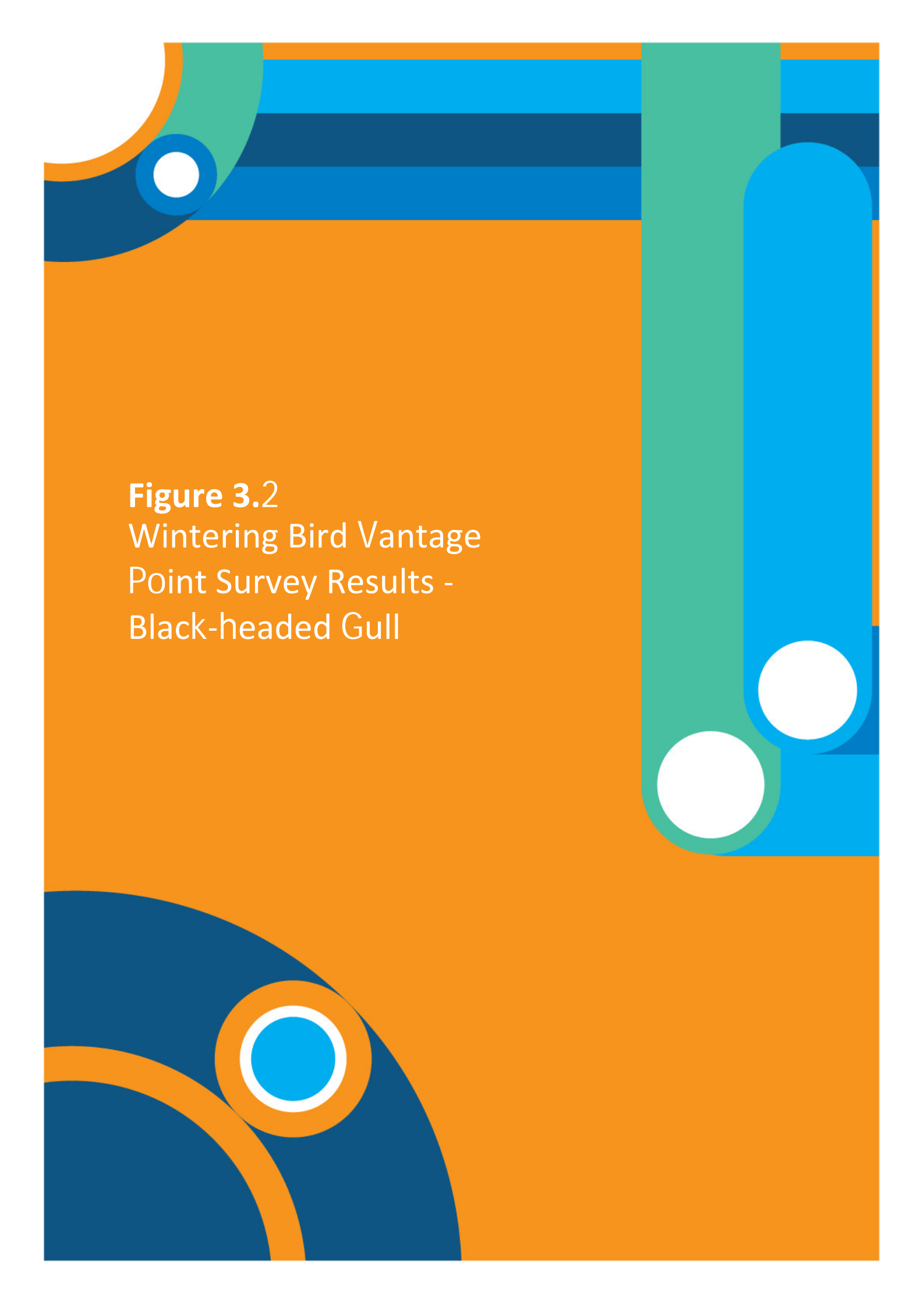
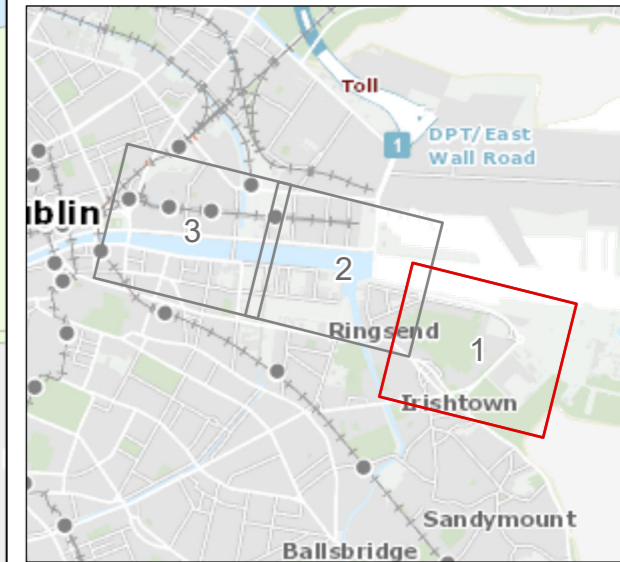
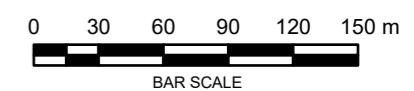


Figure 3.2
Wintering Bird Vantage
Point Survey Results -
Black-headed Gull



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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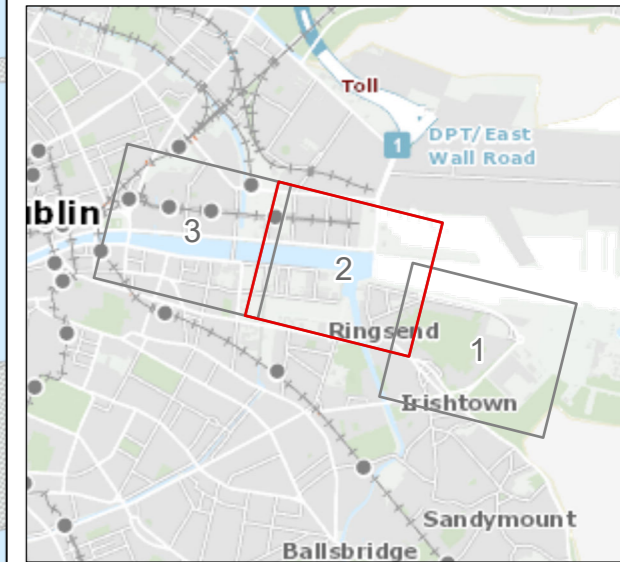
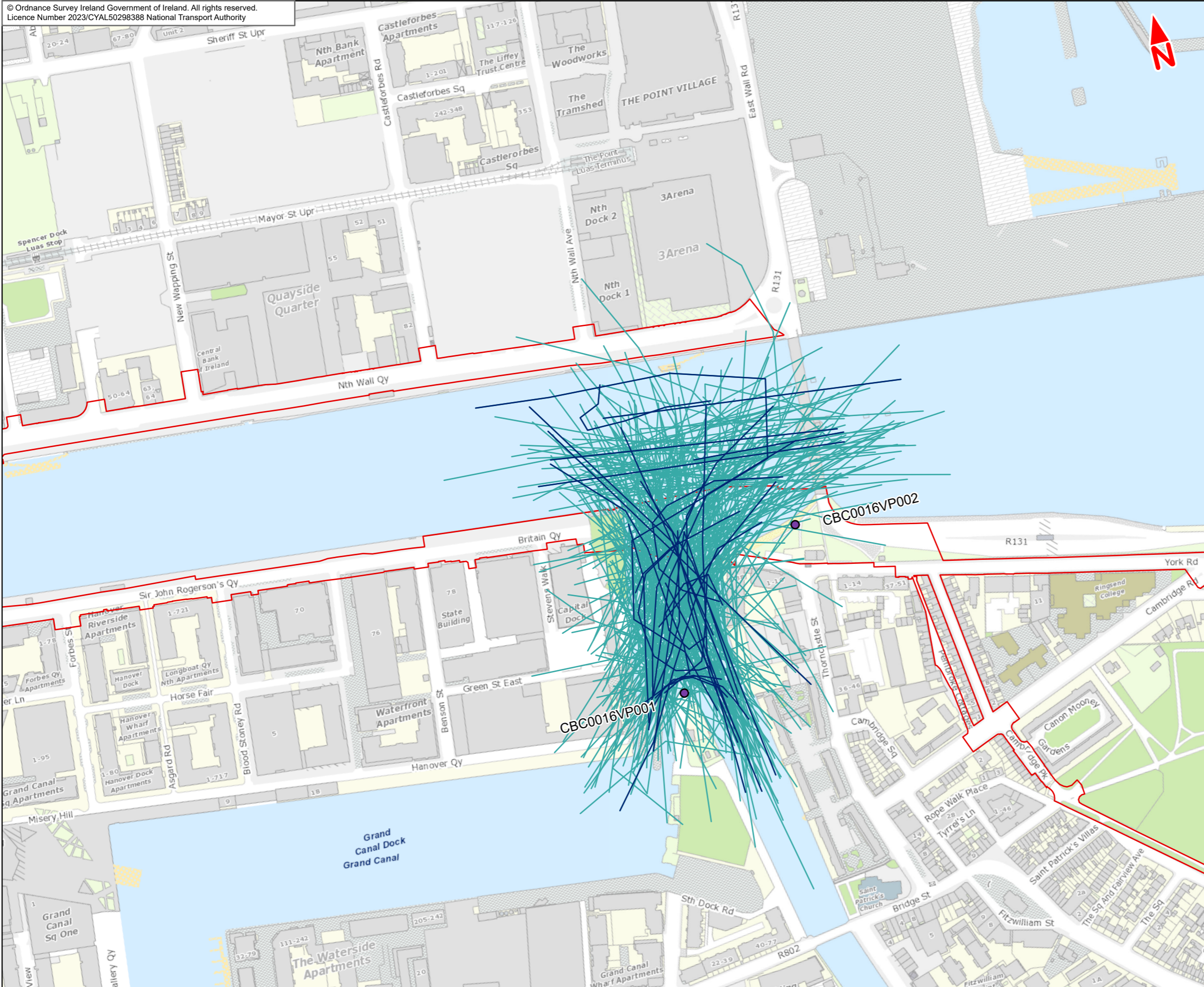


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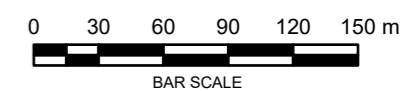
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Gulls				
Date 11/04/2023	Scale @ A3 1:3 500	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV BD-0016_XX_00-DR-GG-1914
Sheet Number 4 of 9		Status A	Rev M01	



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
 - Wintering Birds Vantage Points
- Flight Line**
- Black-headed Gull
 - Dominant Flight Lines

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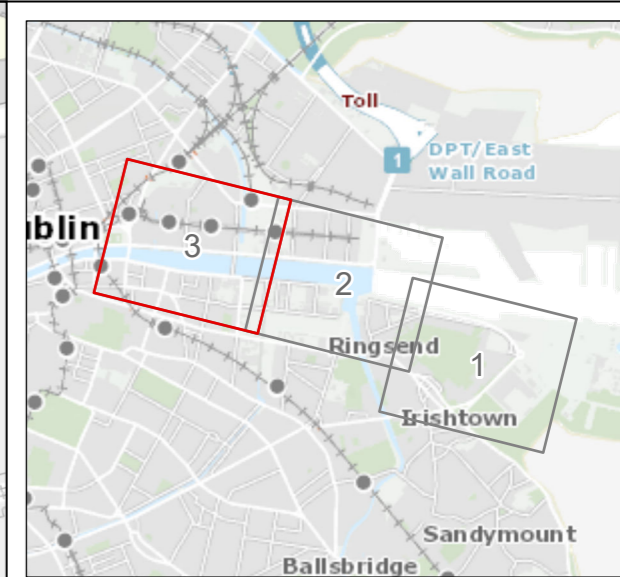
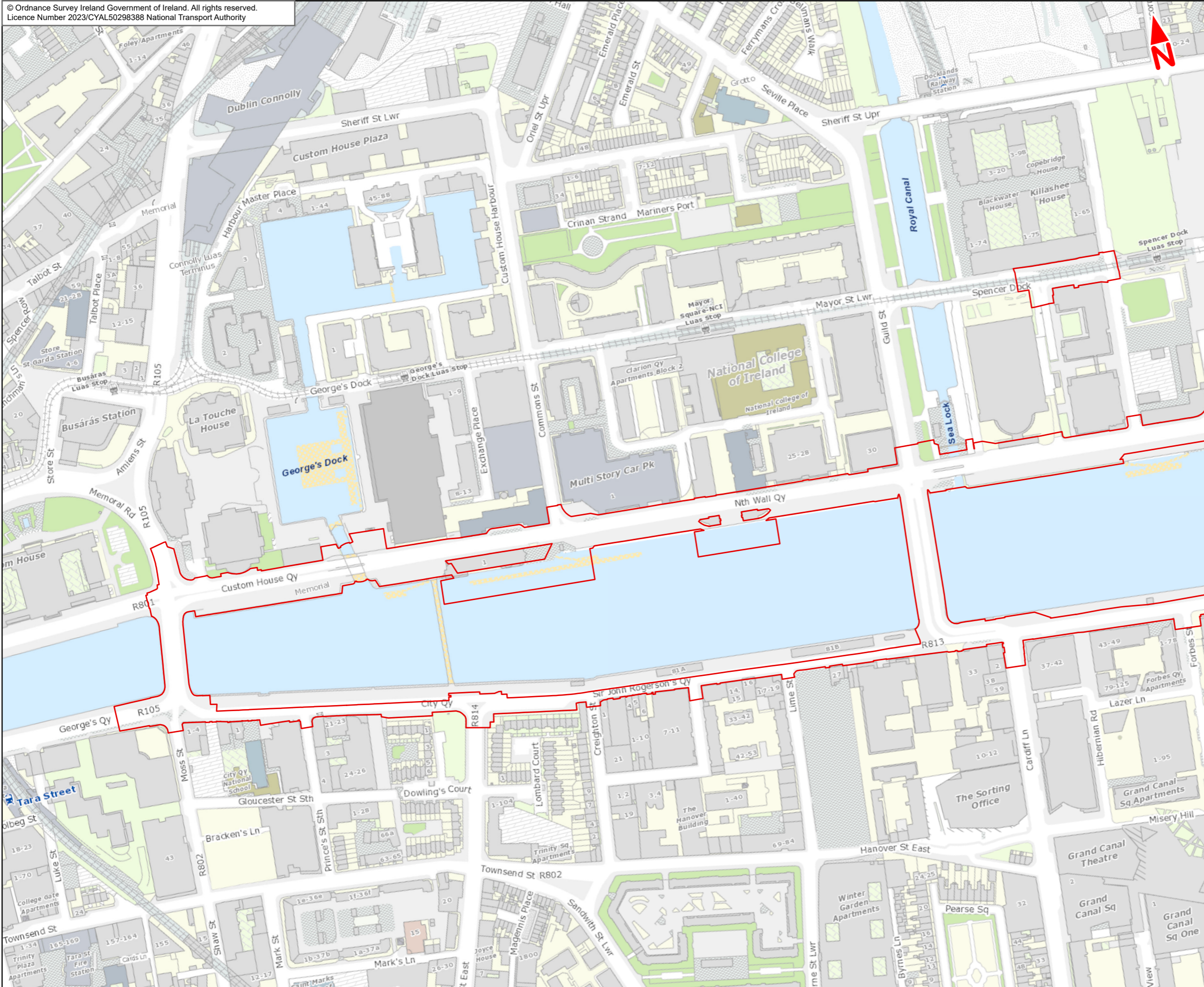
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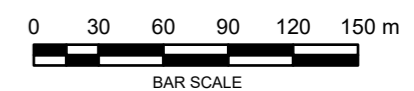
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Date	11/04/2023	Scale @ A3	1:3 500	Drawn	EK	Checked	PW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Gulls			
Drawing File Name	BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1915	Sheet Number	5 of 9
Status	A	Rev	M01



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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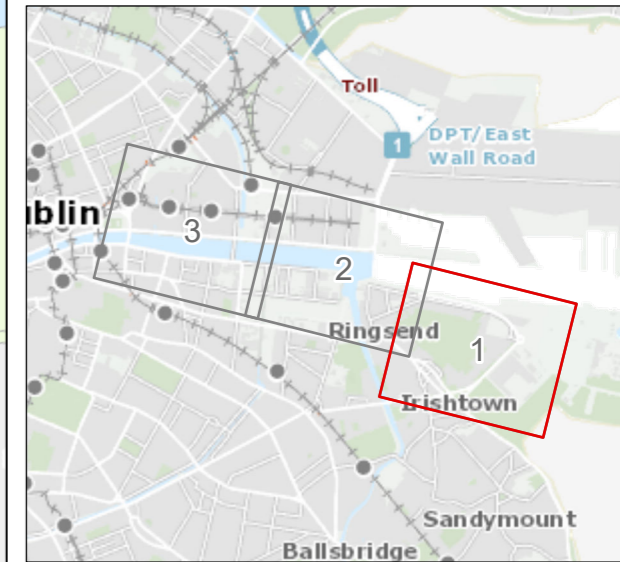
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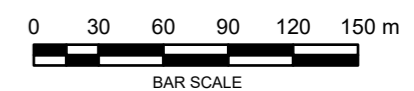


Figure 3.2
Wintering Bird Vantage Point
Survey Results - Gulls



Legend :
 Ringsend to City Centre Core Bus Corridor Scheme

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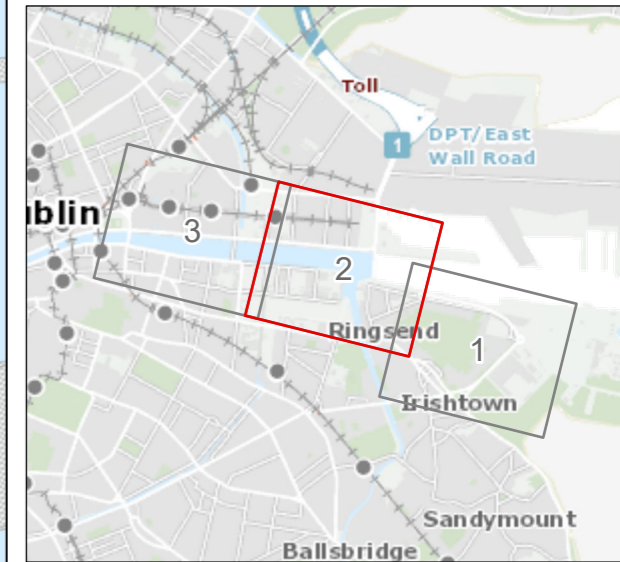
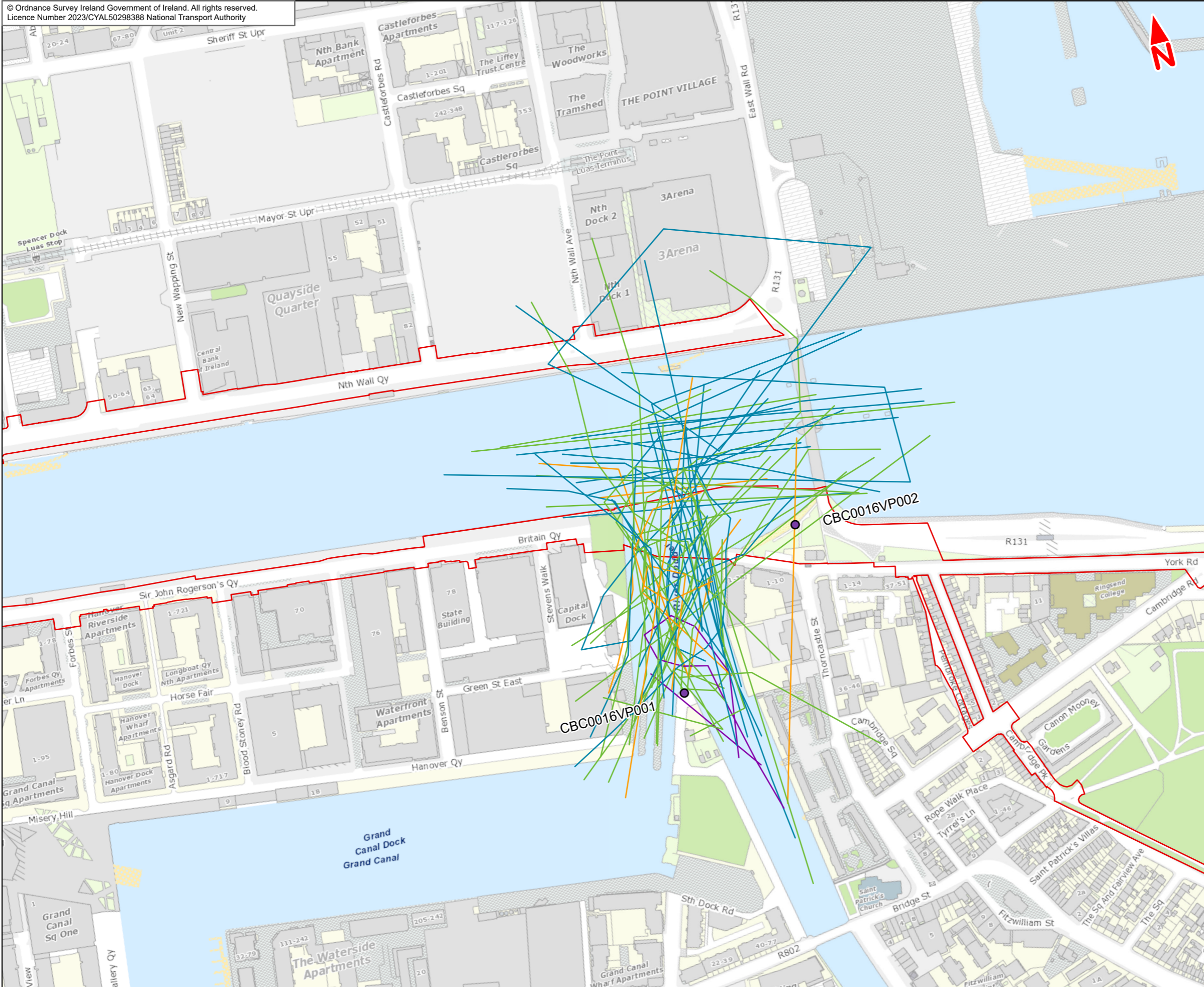


Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client

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 National Transport Authority

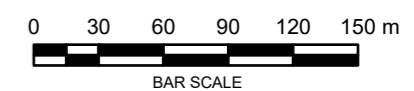
Consultant


Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Gulls				
Date 11/04/2023	Scale @ A3 1:3 500	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1917
		Sheet Number 7 of 9	Status A	Rev M01



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
 - Wintering Birds Vantage Points
- Flight Line**
- Common Gull
 - Great Black-backed Gull
 - Icelandic Gull
 - Lesser Black-backed Gull

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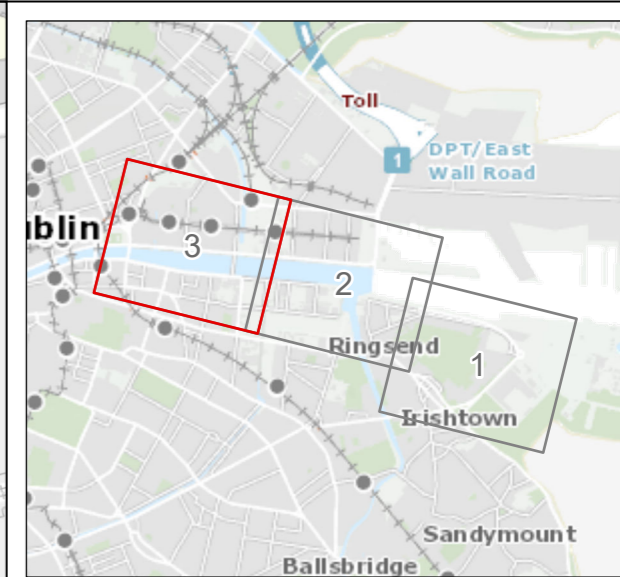
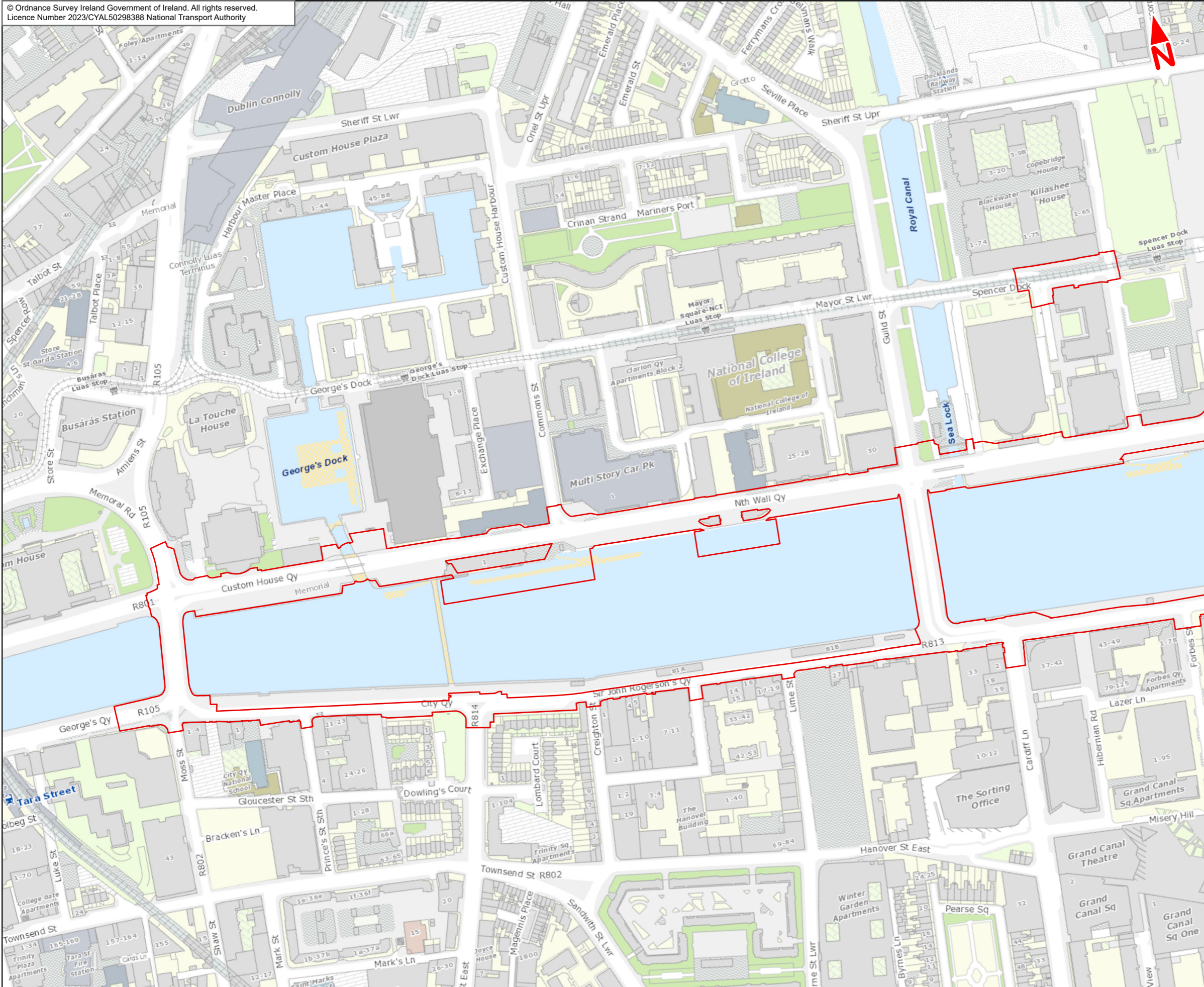
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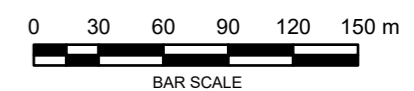
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11/04/2023	1:3 500	EK	PW	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Gulls				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV BD-0016_XX 00-DR-GG-1918	8 of 9	A	M01	



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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NTA
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 National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

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

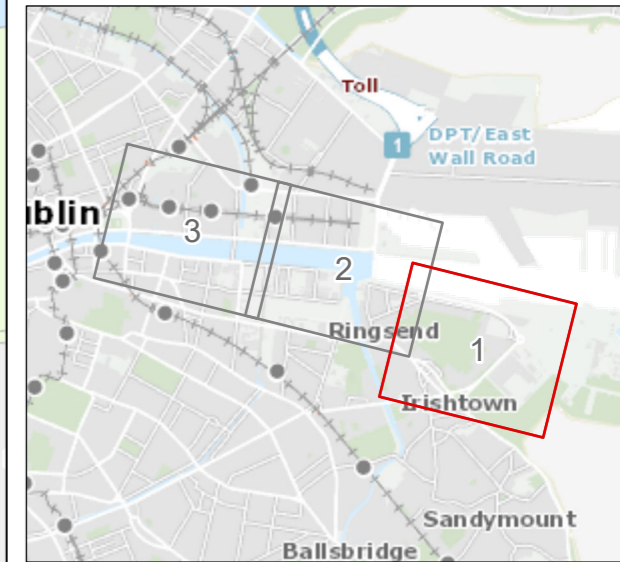
Drawing Title
 Ringsend to City Centre Core Bus Corridor Scheme
 Figure 3.2
 Wintering Bird Vantage Point Survey Results - Gulls

Date	11/04/2023	Scale @ A3	1:3 500	Drawn	EK	Checked	PW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

Drawing File Name	BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1919	Sheet Number	9 of 9	Status	A	Rev	M01
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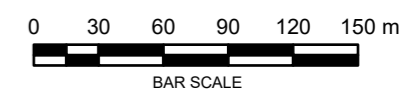


Figure 3.2
Wintering Bird Vantage Point
Survey Results - Waders



Legend :
 Ringsend to City Centre Core Bus Corridor Scheme

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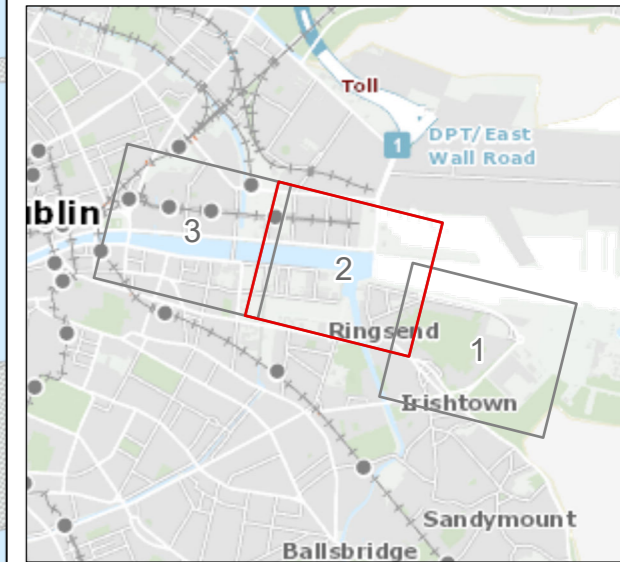
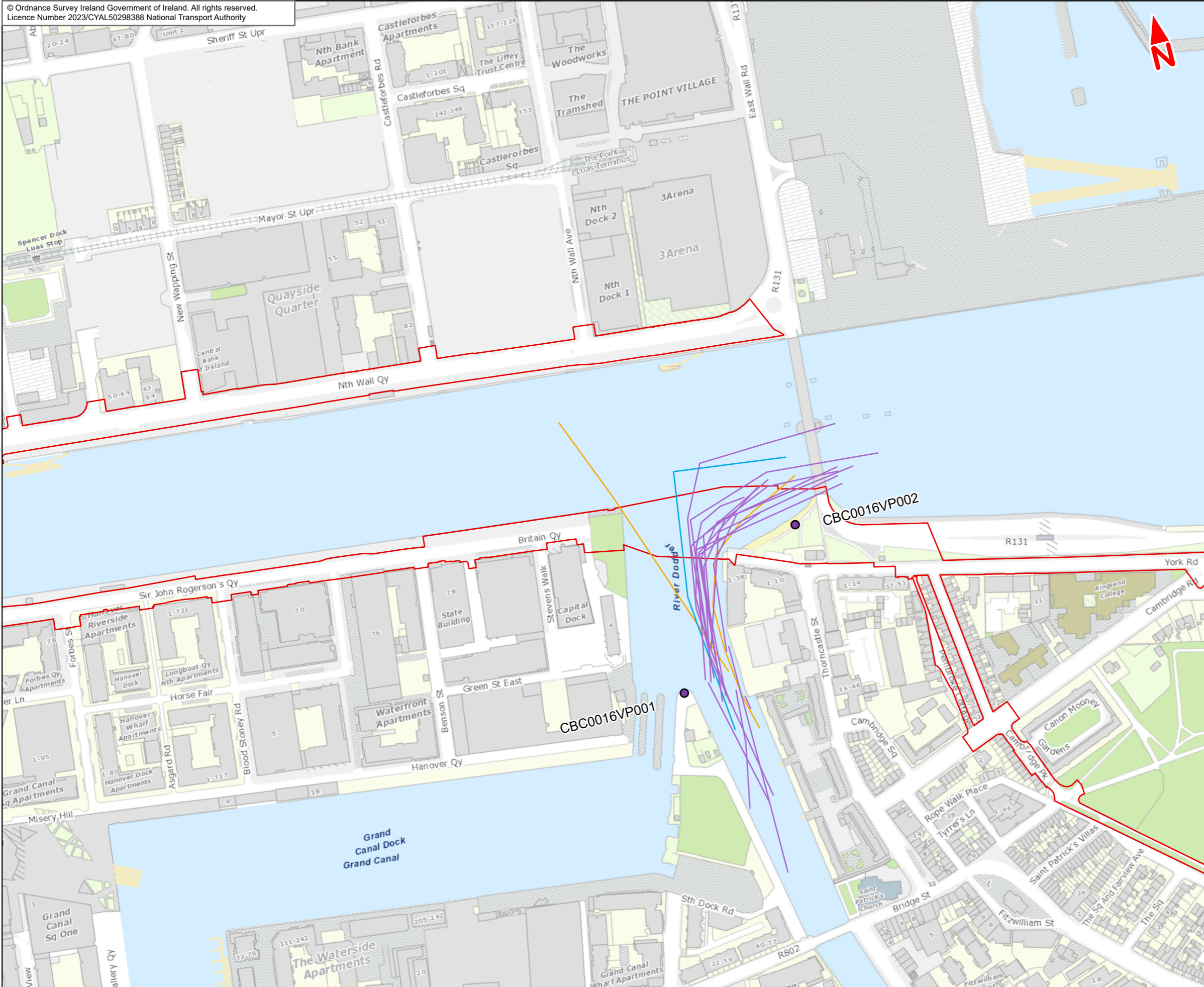


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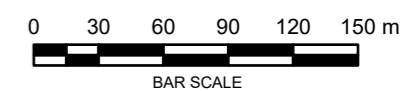
Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Waders				
Date 11/04/2023	Scale @ A3 1:3 500	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV BD-0016_XX_00-DR-GG-1921
Sheet Number 1 of 3		Status A	Rev M01	



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
 - Wintering Birds Vantage Points
- Flight Line**
- Curlew
 - Oystercatcher
 - Redshank

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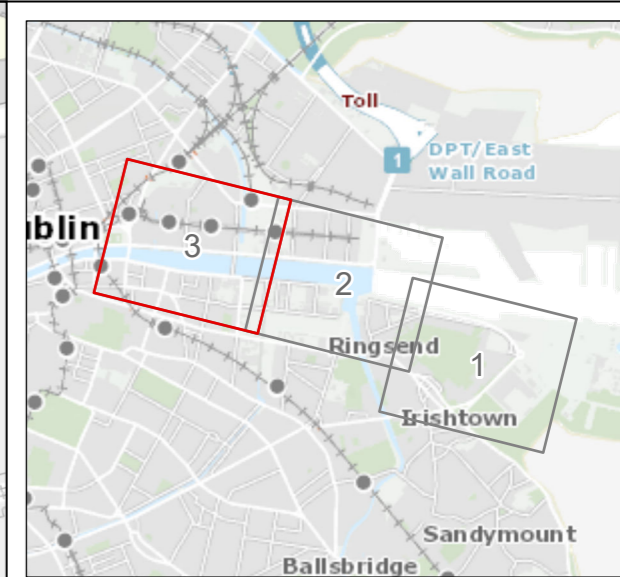
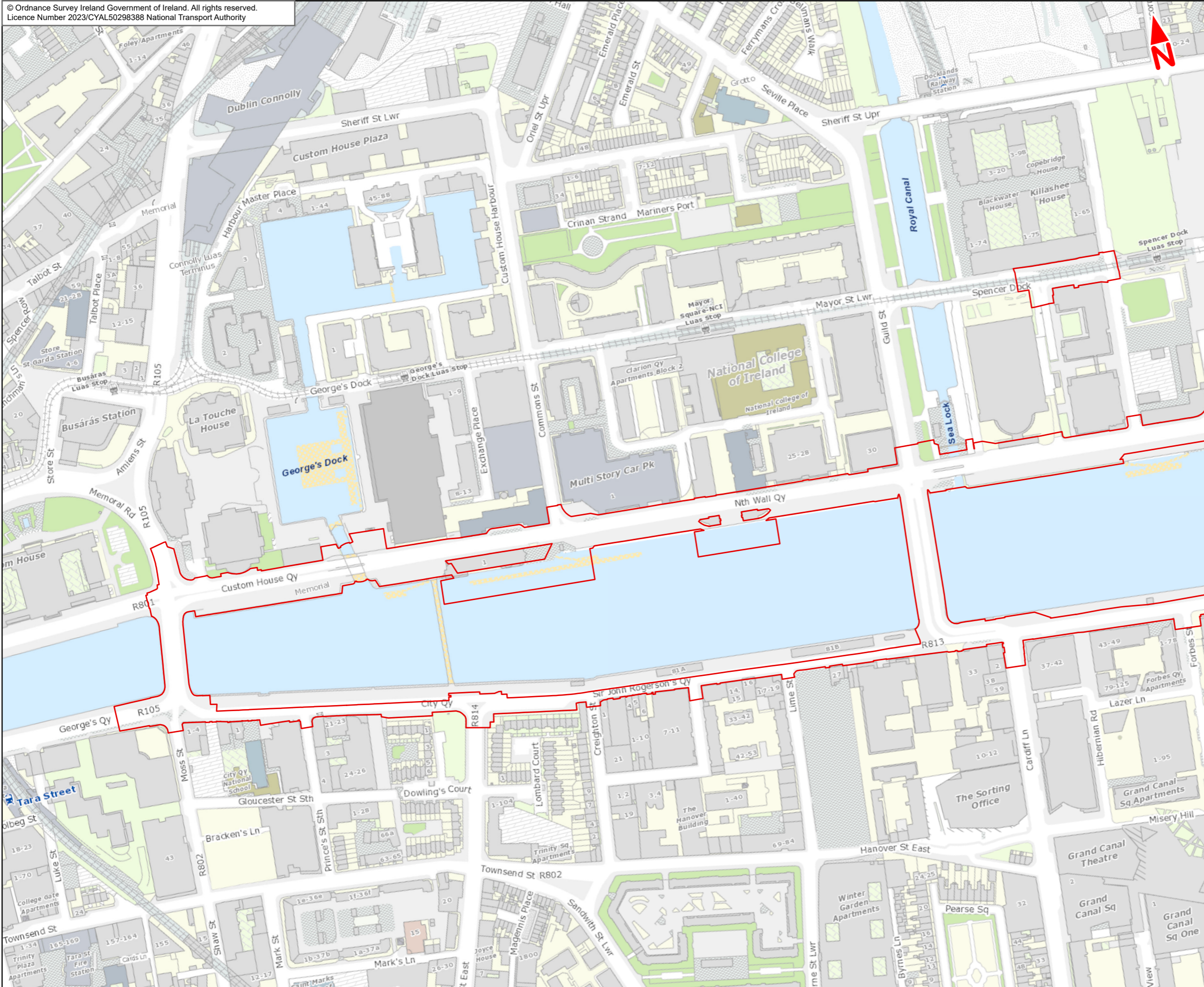
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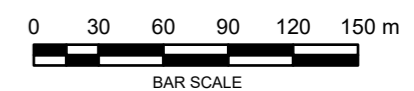
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BCIDE	JAC	EK	PW	DK

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Waders			
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1922	2 of 3	A	M01



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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JACOBS
ARUP SYSTRA

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 Ringsend to City Centre Core Bus Corridor Scheme
 Figure 3.2
 Wintering Bird Vantage Point Survey Results - Waders

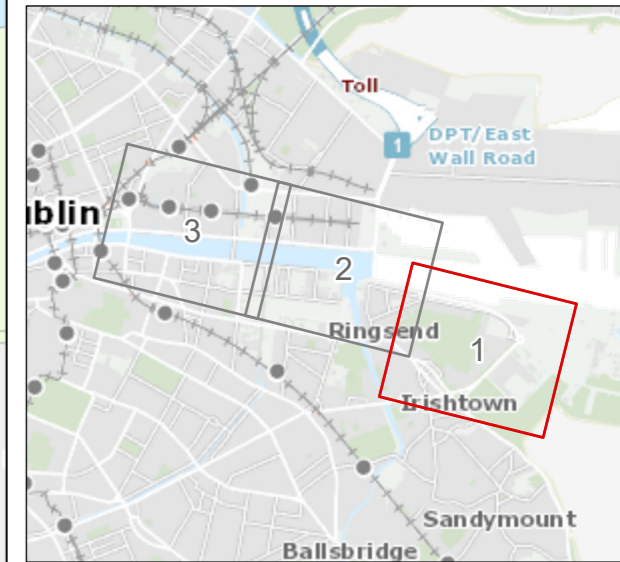
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Sheet Number	3 of 3	Status	A	Rev	M01
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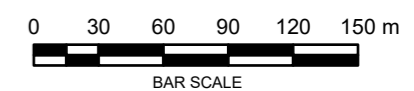


Figure 3.2
Wintering Bird Vantage Point
Survey Results - Waterfowl



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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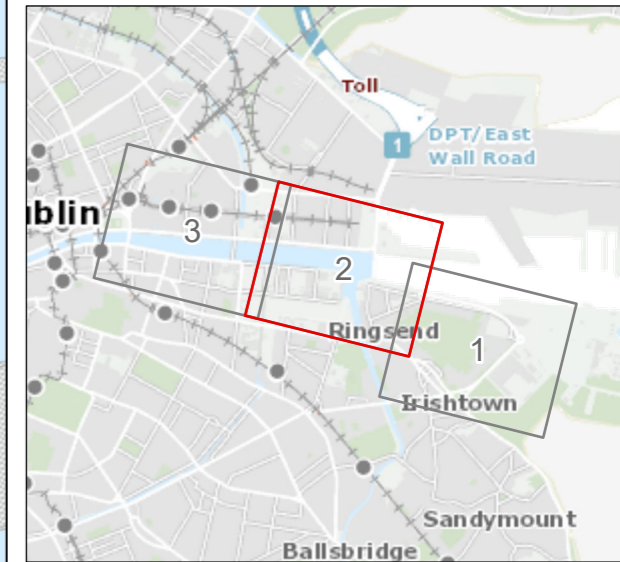
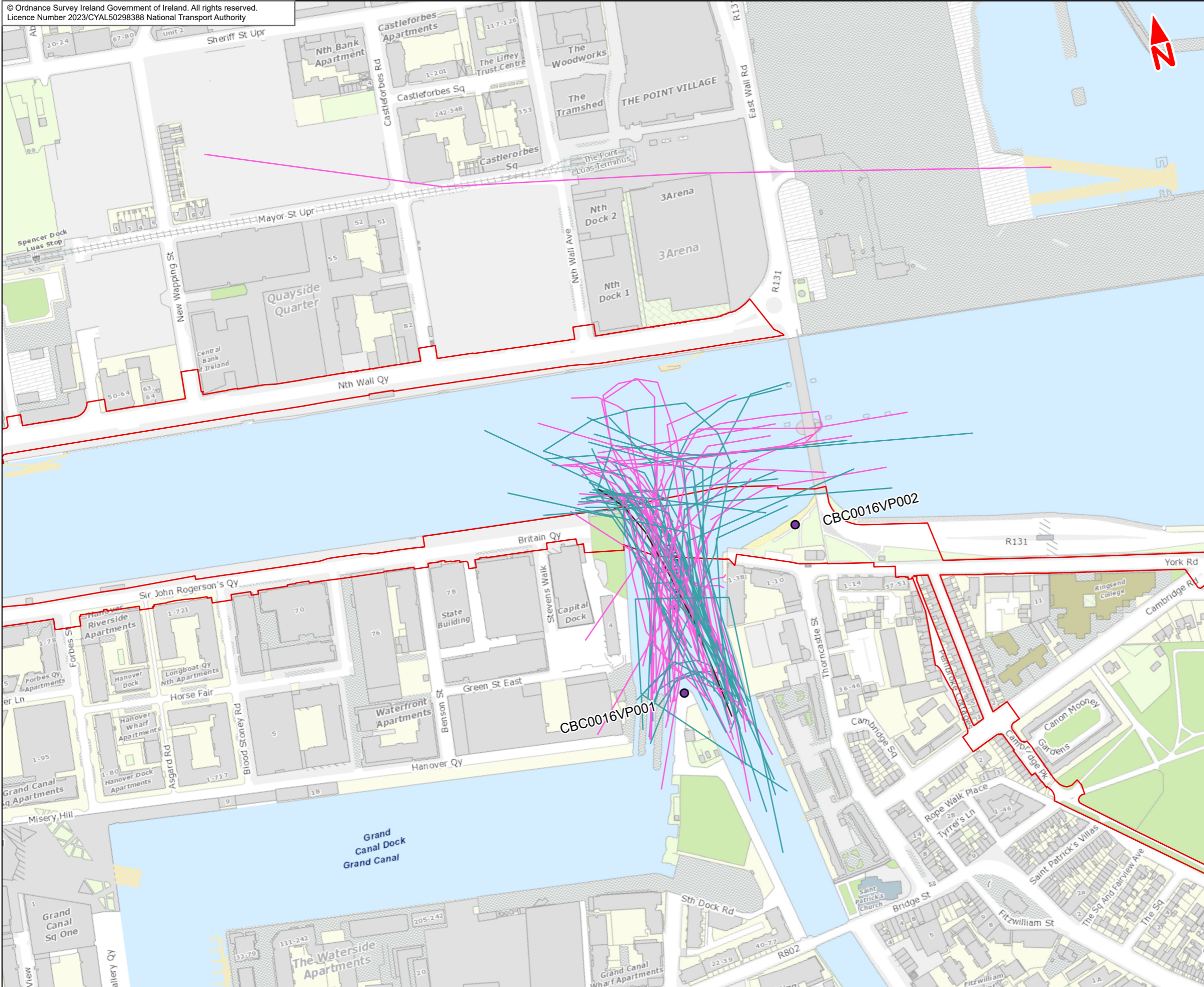


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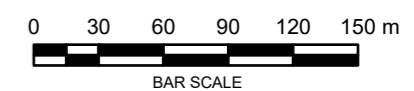
Consultant
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ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Waterfowl				
Date 12/04/2023	Scale @ A3 1:3 500	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV BD-0016_XX 00-DR-GG-1931
Sheet Number 1 of 3		Status A	Rev M01	



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
 - Wintering Birds Vantage Points
- Flight Line**
- Mallard
 - Mute Swan
 - Tufted Duck

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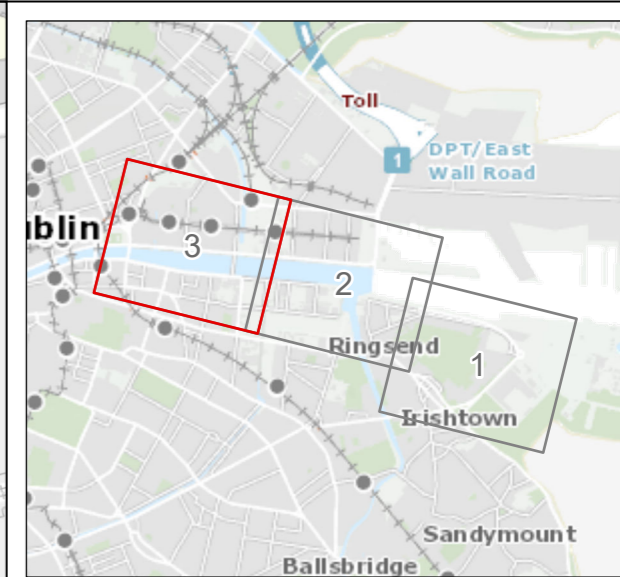
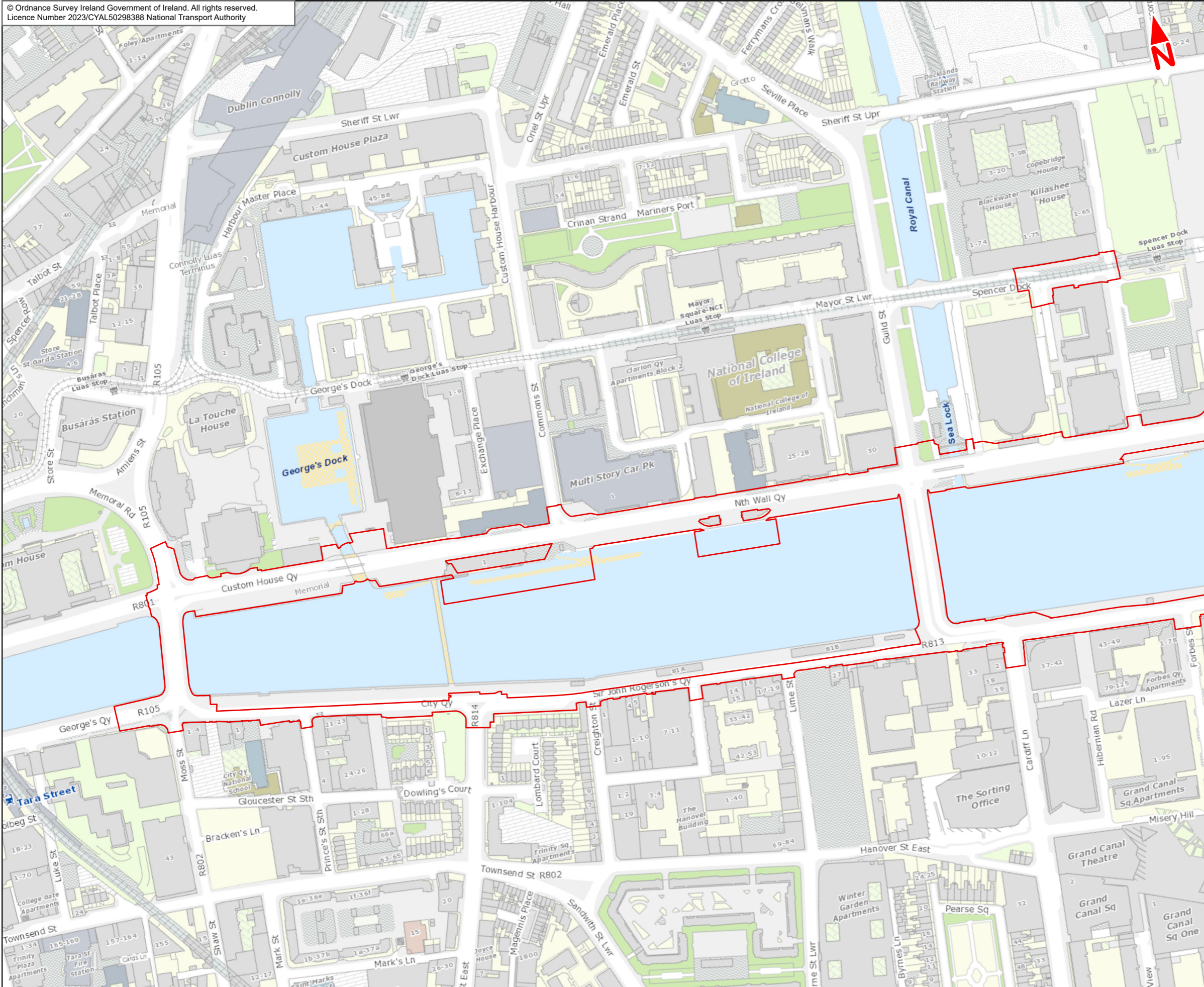
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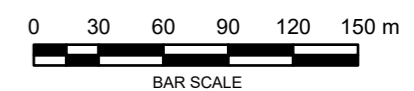
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/04/2023	Scale @ A3 1:3 500	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Waterfowl				
Drawing File Name BCIDE-JAC-ENV BD-0016_XX_00-DR-GG-1932	Sheet Number 2 of 3	Status A	Rev M01	



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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M01	Apr 2023	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client
NTA
 Udarás Náisiúnta Iompair
 National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 Ringsend to City Centre Core Bus Corridor Scheme
 Figure 3.2
 Wintering Bird Vantage Point Survey Results - Waterfowl

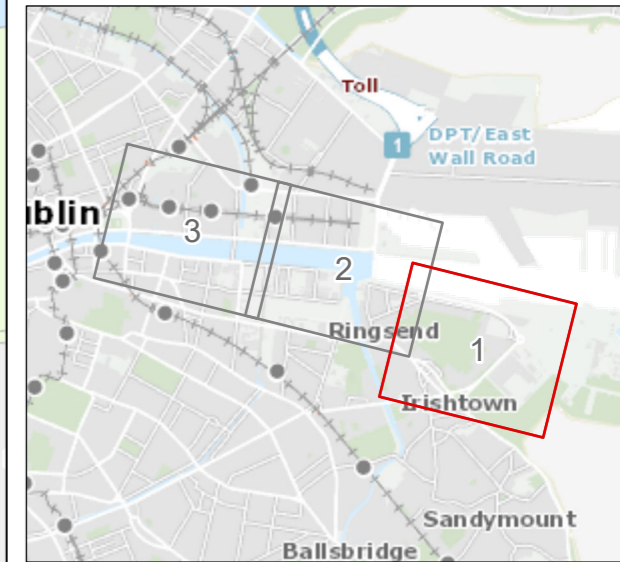
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Project Code	BCIDE	Originator Code	JAC	QMS Code					

Drawing File Name
 BCIDE-JAC-ENV BD-0016_XX 00-DR-GG-1933

Sheet Number	3 of 3	Status	A	Rev	M01
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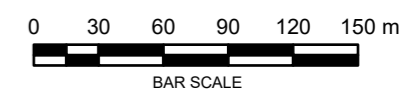


Figure 3.2
Wintering Bird Vantage Point
Survey Results - Other
(Cormorant)



Legend :
 Ringsend to City Centre Core Bus Corridor Scheme

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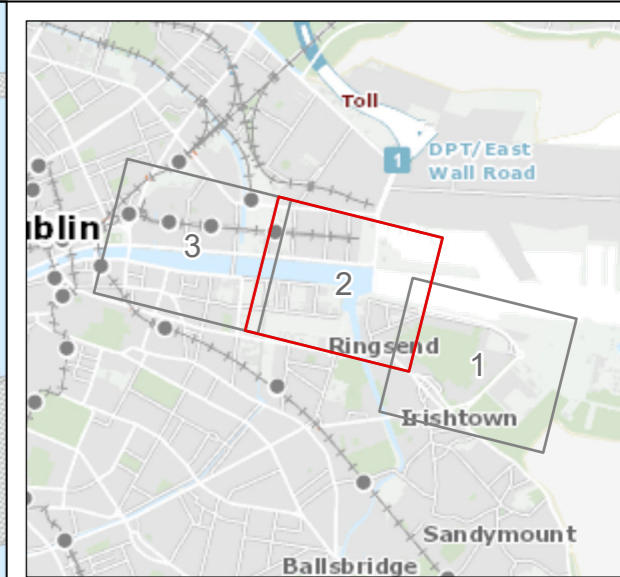
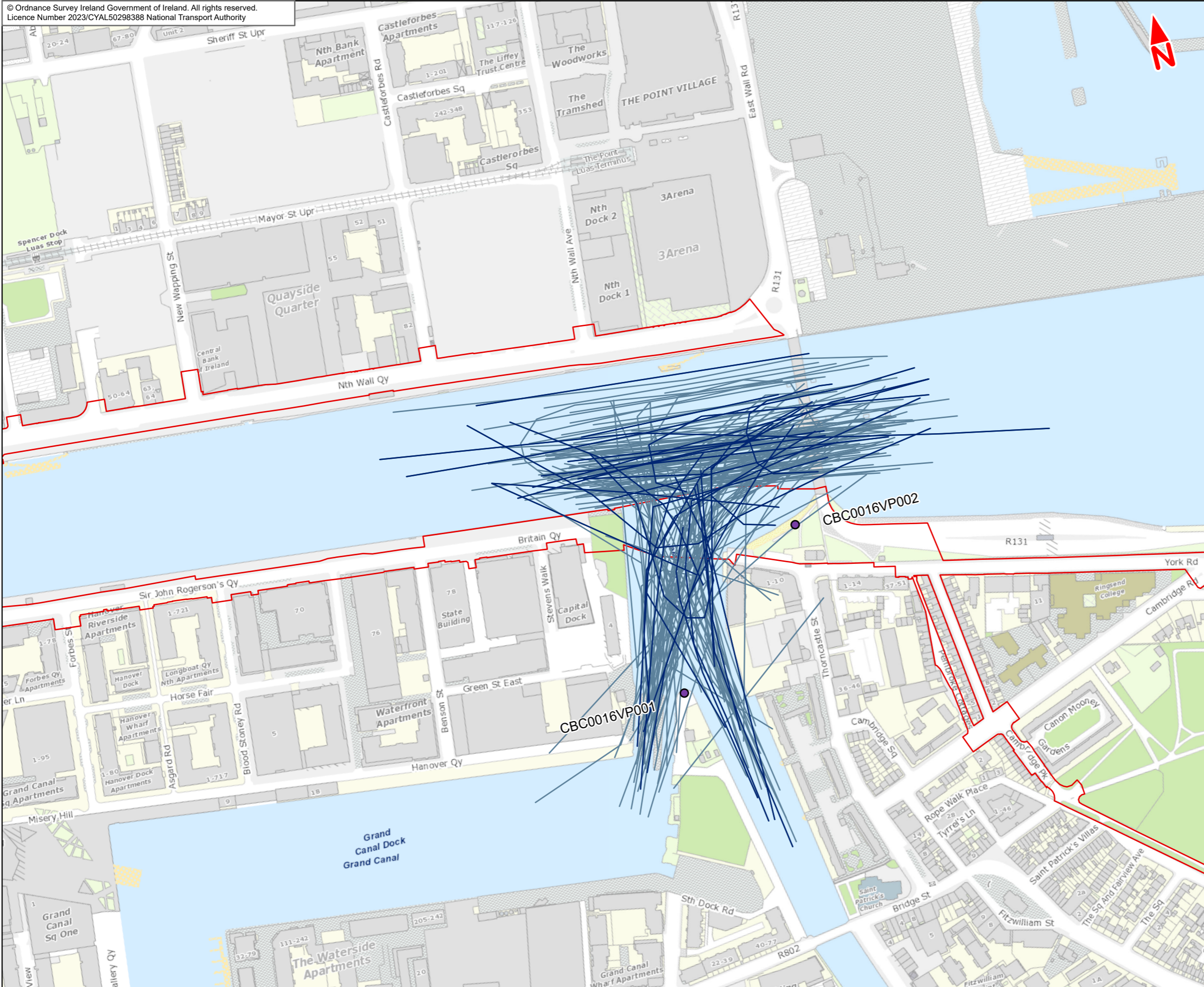
Client

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 National Transport Authority

Consultant

 Drawn: EK
 Checked: PW
 Approved: DK

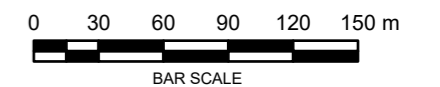
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Other			
Drawing File Name BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1941	Sheet Number 1 of 6	Status A	Rev M01



Legend :

- Ringsend to City Centre Core Bus Corridor Scheme
- Wintering Birds Vantage Points
- Flight Line**
- Cormorant
- Dominant Flight Lines

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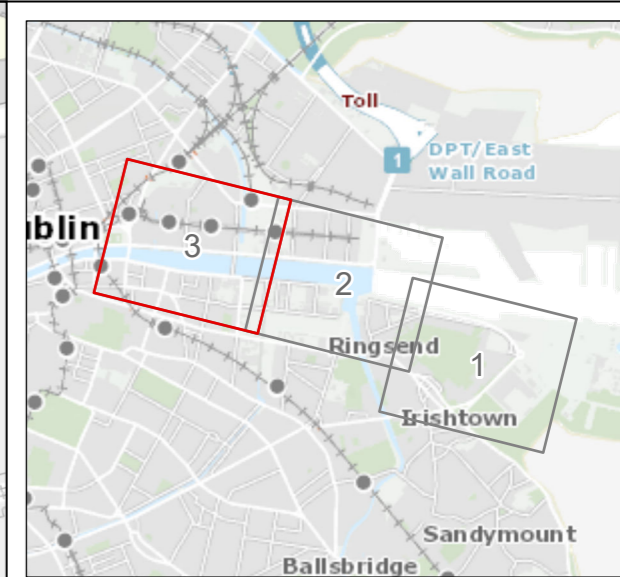
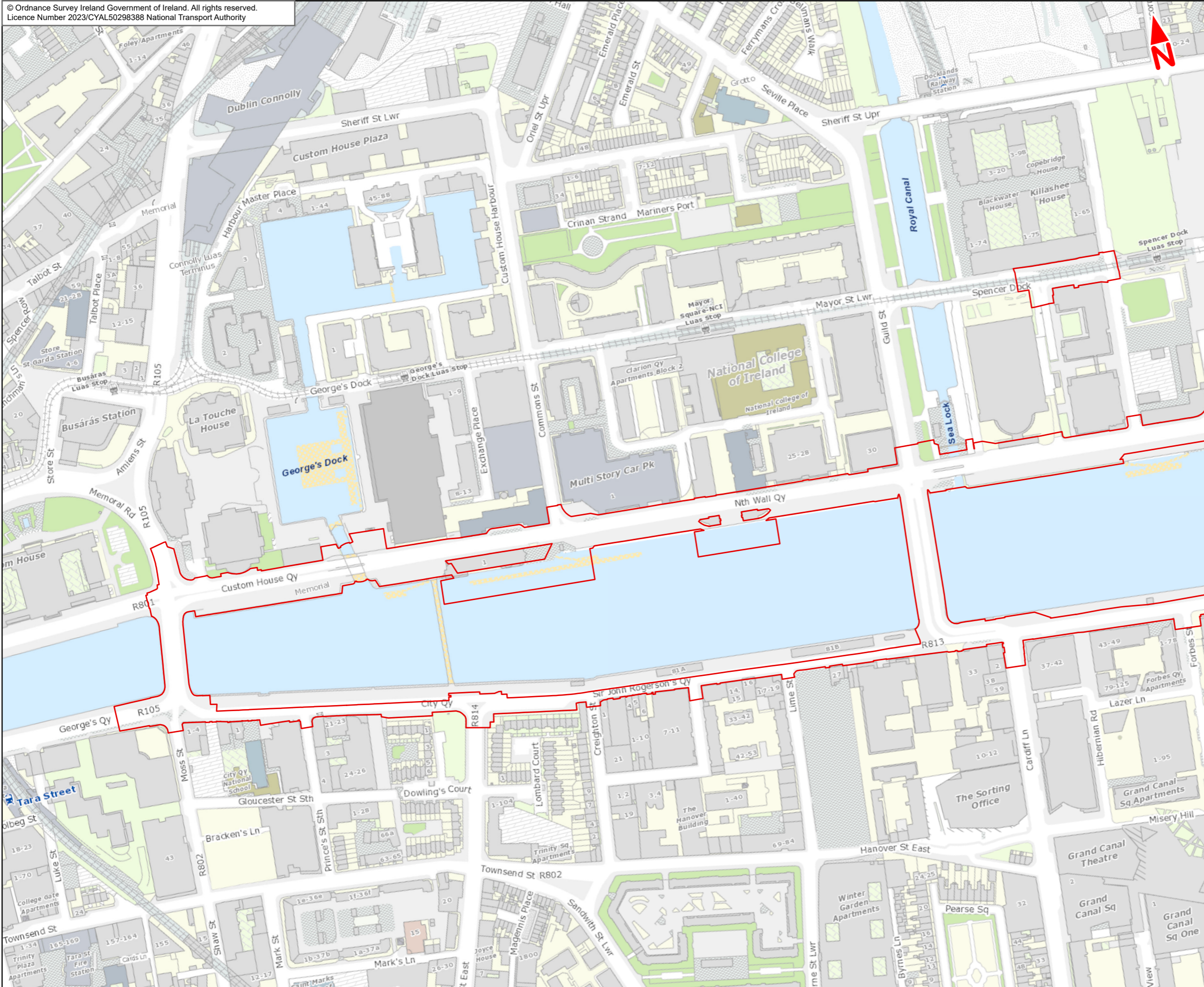
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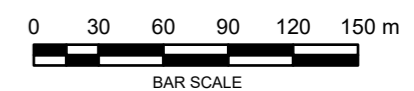
Date	12/04/2023	Scale @ A3	1:3 500	Drawn	EK	Checked	PW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Other			
Drawing File Name	BCIDE-JAC-ENV BD-0016_XX 00-DR-GG-1942	Sheet Number	2 of 6
Status	A	Rev	M01



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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 National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

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

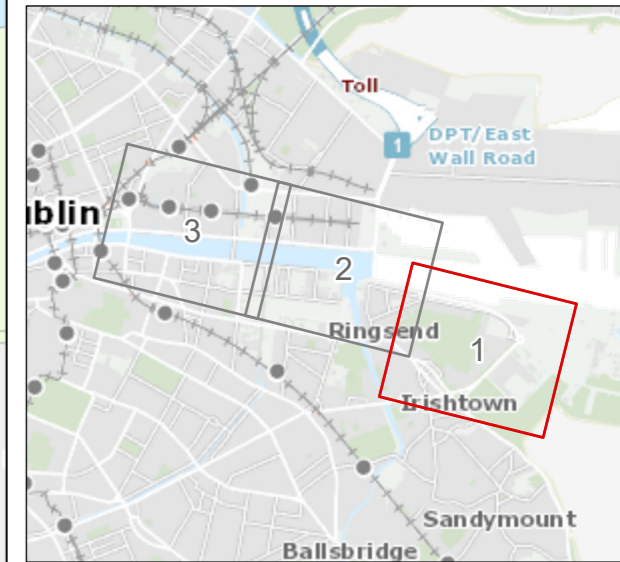
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 Ringsend to City Centre Core Bus Corridor Scheme
 Figure 3.2
 Wintering Bird Vantage Point Survey Results - Other

Date	12/04/2023	Scale @ A3	1:3 500	Drawn	EK	Checked	PW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

Drawing File Name	BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1943	Sheet Number	3 of 6	Status	A	Rev	M01
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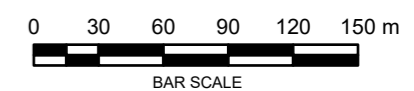


Figure 3.2
Wintering Bird Vantage Point
Survey Results - Other



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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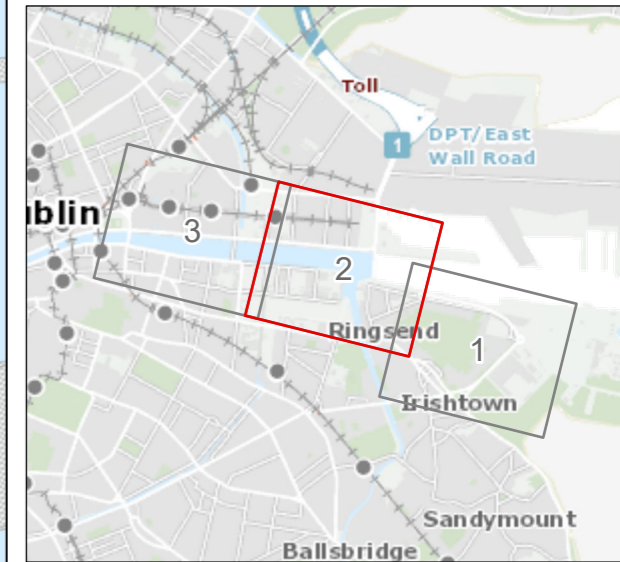
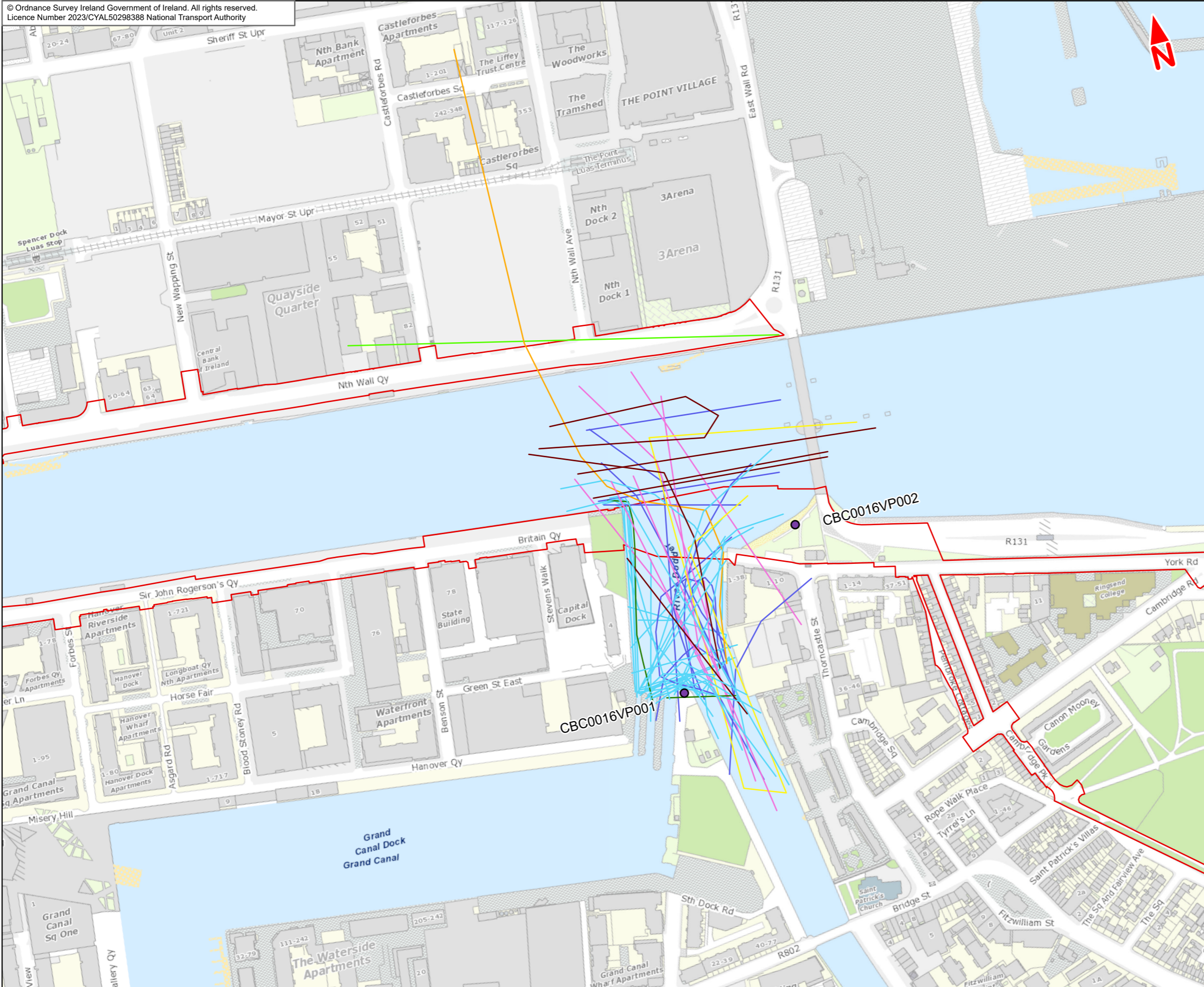


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Consultant
JACOBS
ARUP SYSTRA

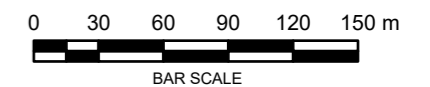
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Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Other				
Date 12/04/2023	Scale @ A3 1:3 500	Drawn EK	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV BD-0016_XX 00-DR-GG-1944
Sheet Number 4 of 6		Status A	Rev M01	



Legend :

- Ringsend to City Centre Core Bus Corridor Scheme
- Wintering Birds Vantage Points
- Flight Line**
- Black Guillemot
- Grey Heron
- Grey Wagtail
- Kingfisher
- Little Egret
- Peregrine
- Sparrowhawk
- Teal

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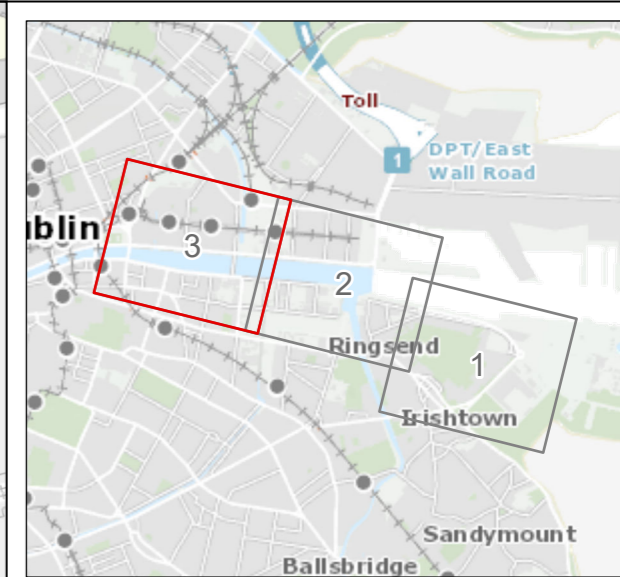
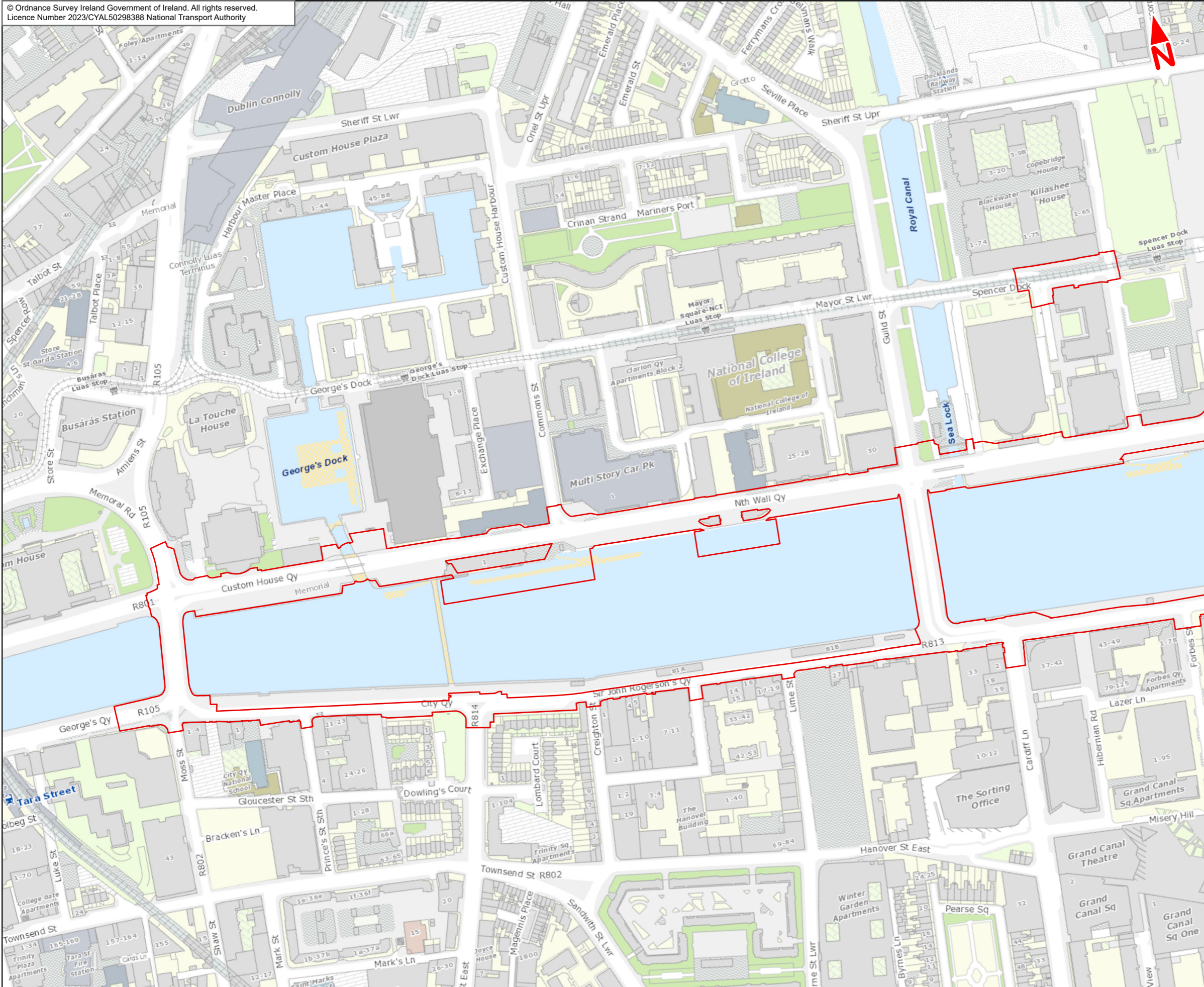


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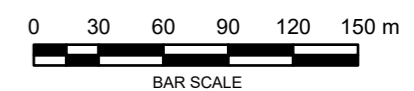
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12/04/2023	1:3 500	EK	PW	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 3.2 Wintering Bird Vantage Point Survey Results - Other				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1945	5 of 6	A	M01	



Legend :
 Ringsend to City Centre
 Core Bus Corridor Scheme

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 National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

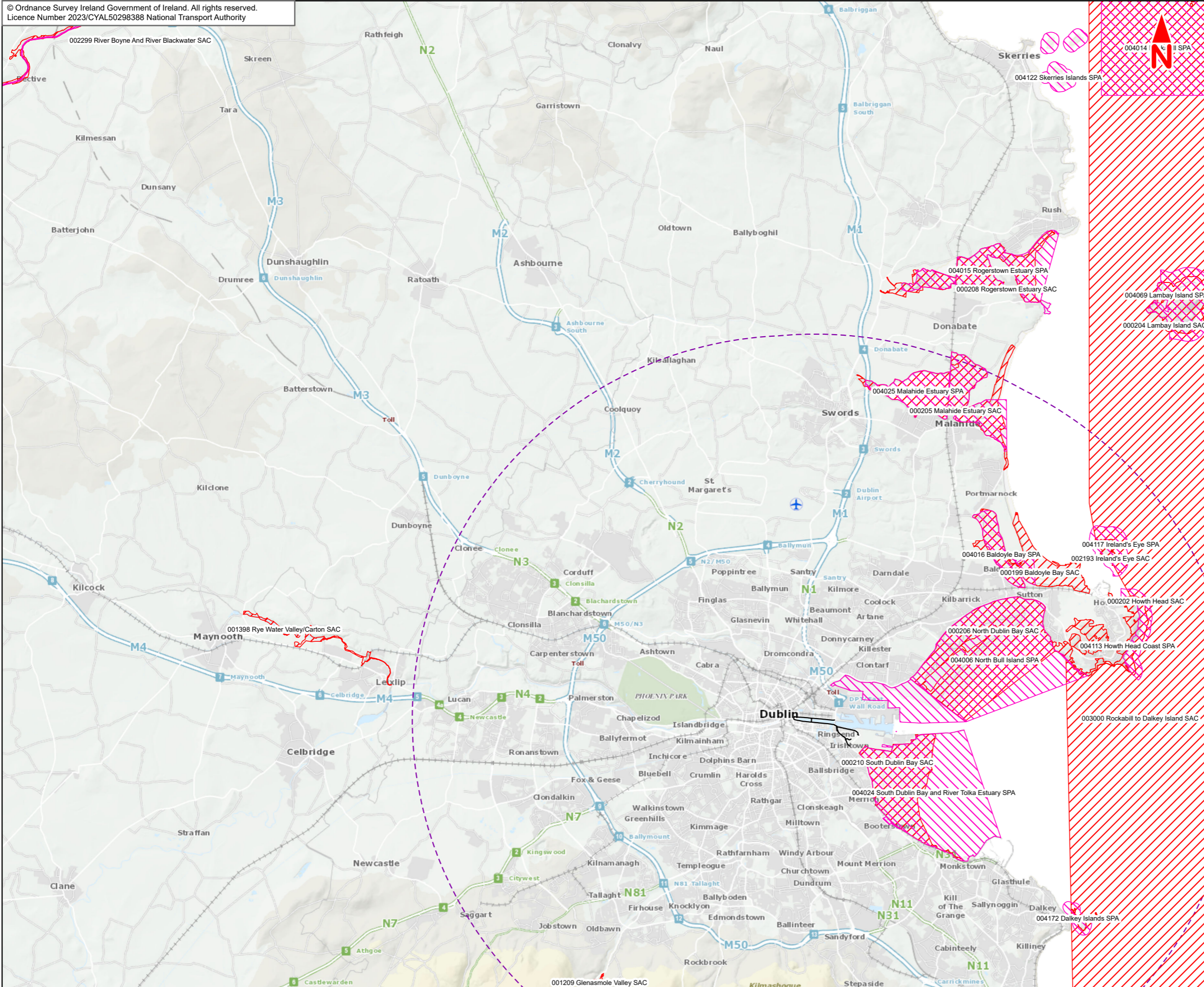
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 Ringsend to City Centre Core Bus Corridor Scheme
 Figure 3.2
 Wintering Bird Vantage Point Survey Results - Other

Date	12/04/2023	Scale @ A3	1:3 500	Drawn	EK	Checked	PW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

Drawing File Name	BCIDE-JAC-ENV_BD-0016_XX_00-DR-GG-1946	Sheet Number	6 of 6	Status	A	Rev	M01
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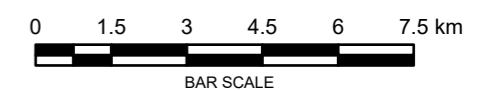


Figure 4
European Site in the Vicinity
of the Proposed Scheme



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

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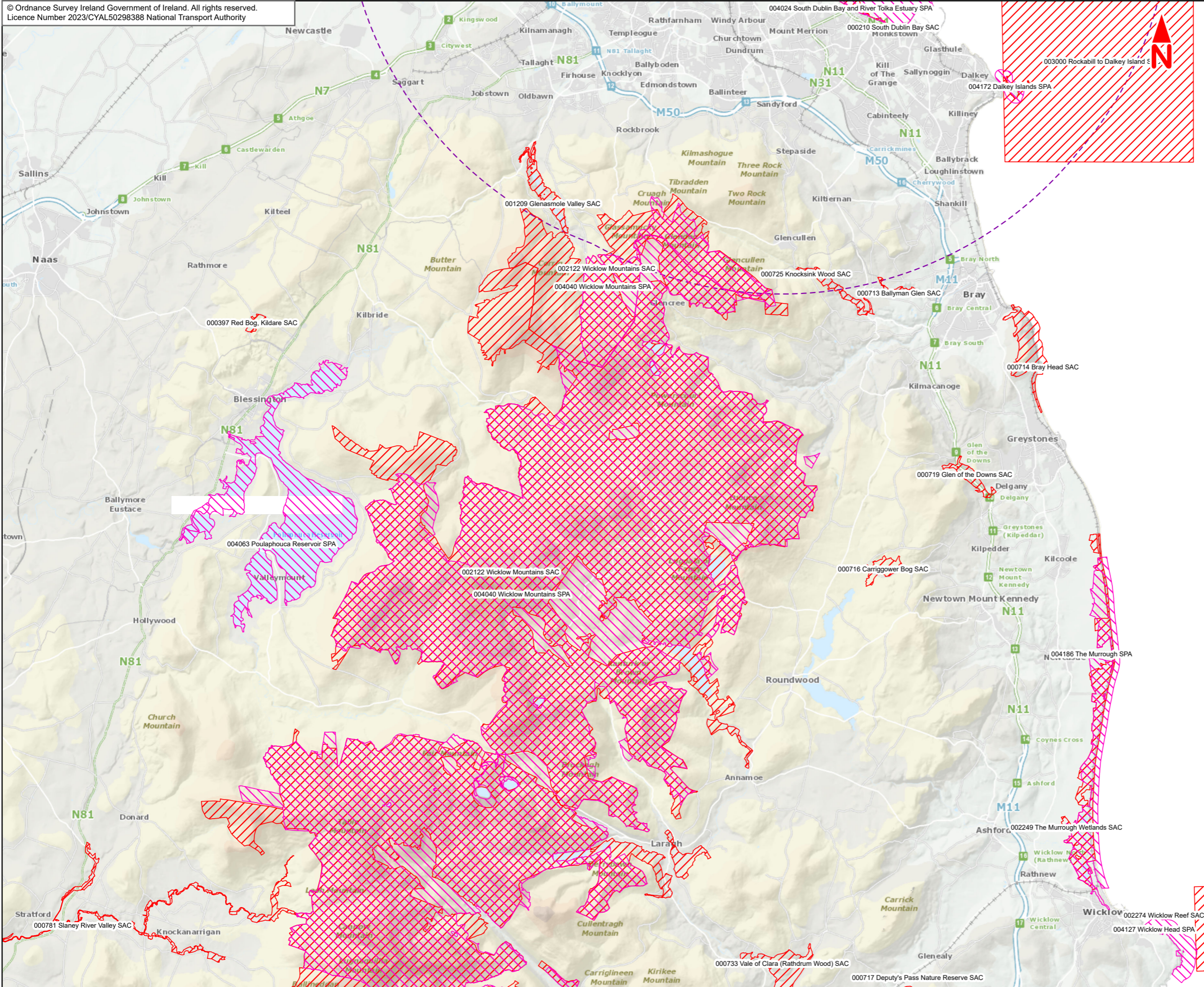
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 06/04/2023
Scale @ A3: 1:150 000
Project Code: BCIDE
Originator Code: JAC

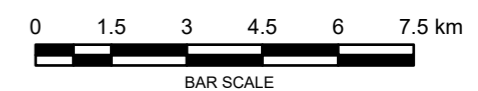
Drawn: FC
Checked: PW
Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Ringsend 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-0016_XX 00-DR-GG-1090	Sheet Number: 1 of 2	Status: A	Rev: M01



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

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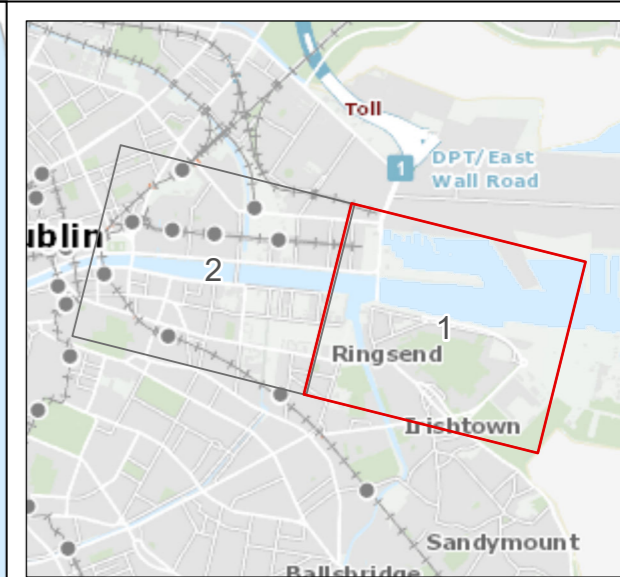
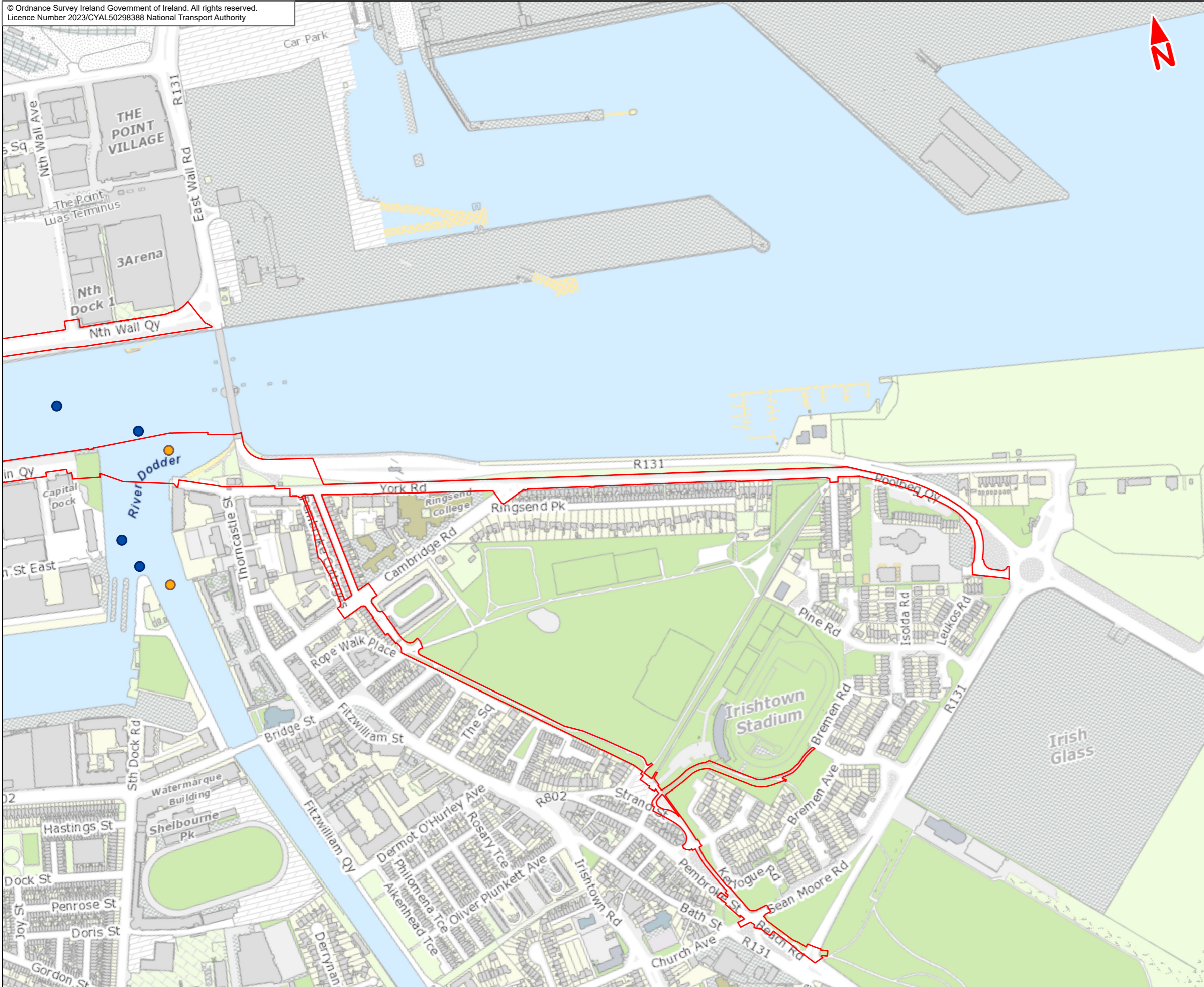
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	FC	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 06/04/2023	Scale @ A3 1:150 000	Drawn FC	Checked PW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend 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-0016_XX 00-DR-GG-1091	Sheet Number 2 of 2	Status A	Rev M01	

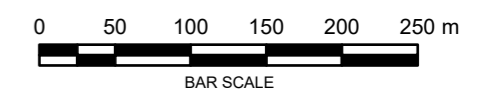


Figure 5
Terrestrial and Marine
Mammal Observations



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
 - Live Otter sighting
 - Live Seal sighting

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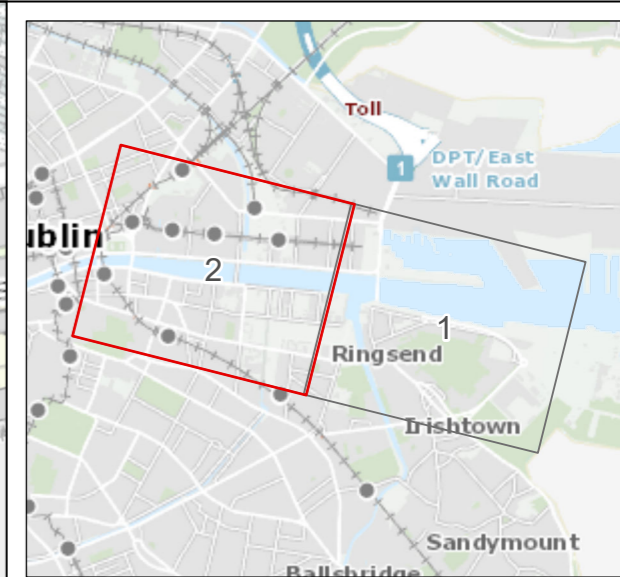
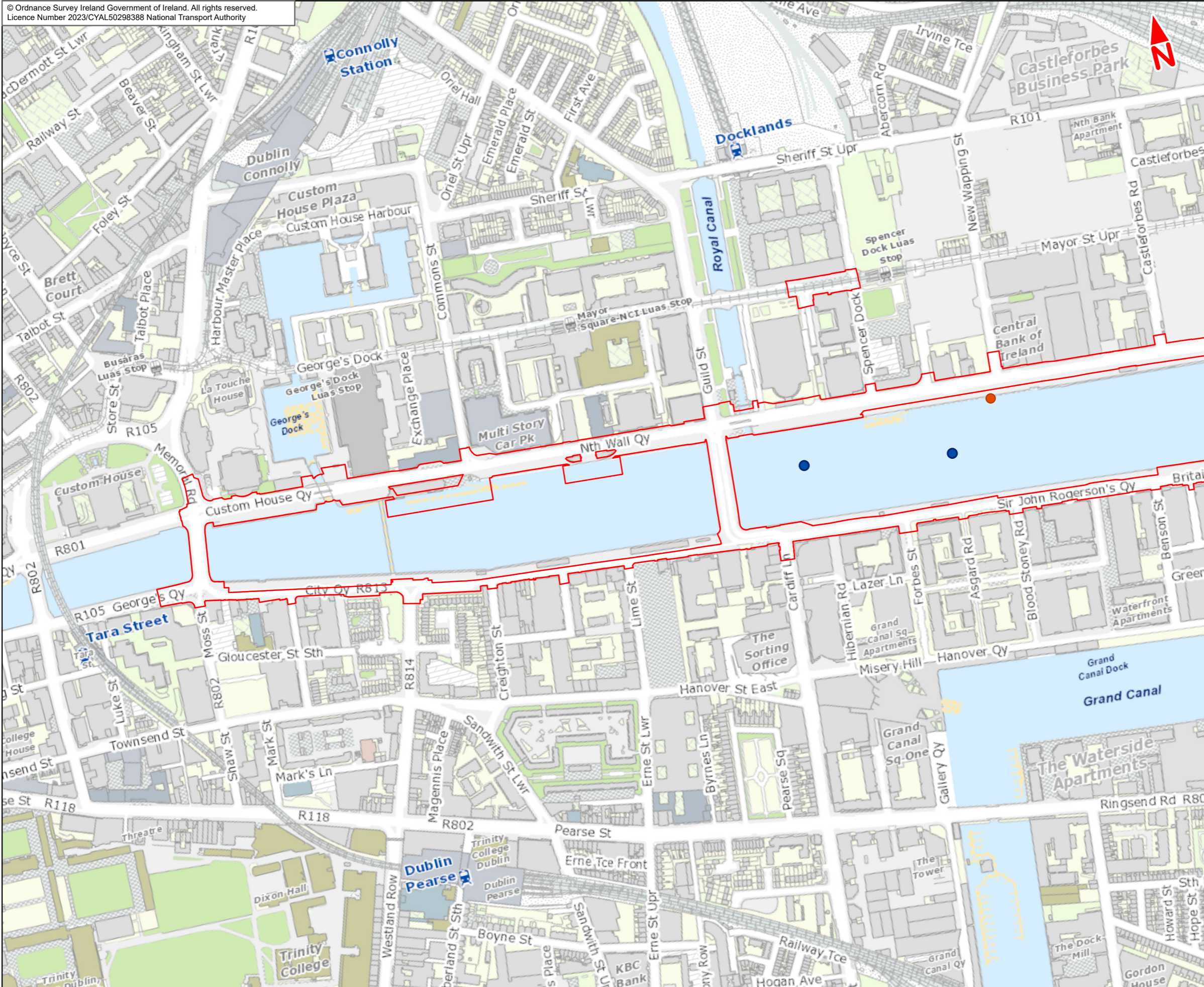
Client

Date: 06/04/2023
Scale @ A3: 1:5 000

Consultant

Drawn: EK
Checked: PW
Approved: DK

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
Ringsend to City Centre Core Bus Corridor Scheme Figure 5 Terrestrial and Marine Mammal Observations			
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV BD-0016_XX_00-DR-GG-1801	1 of 2	A	M01



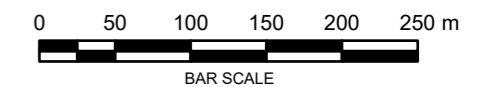
Legend :

Ringsend to City Centre Core Bus Corridor Scheme

Evidence

- Live Seal sighting
- Potential Otter resting place

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Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS ARUP SYSTRA

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

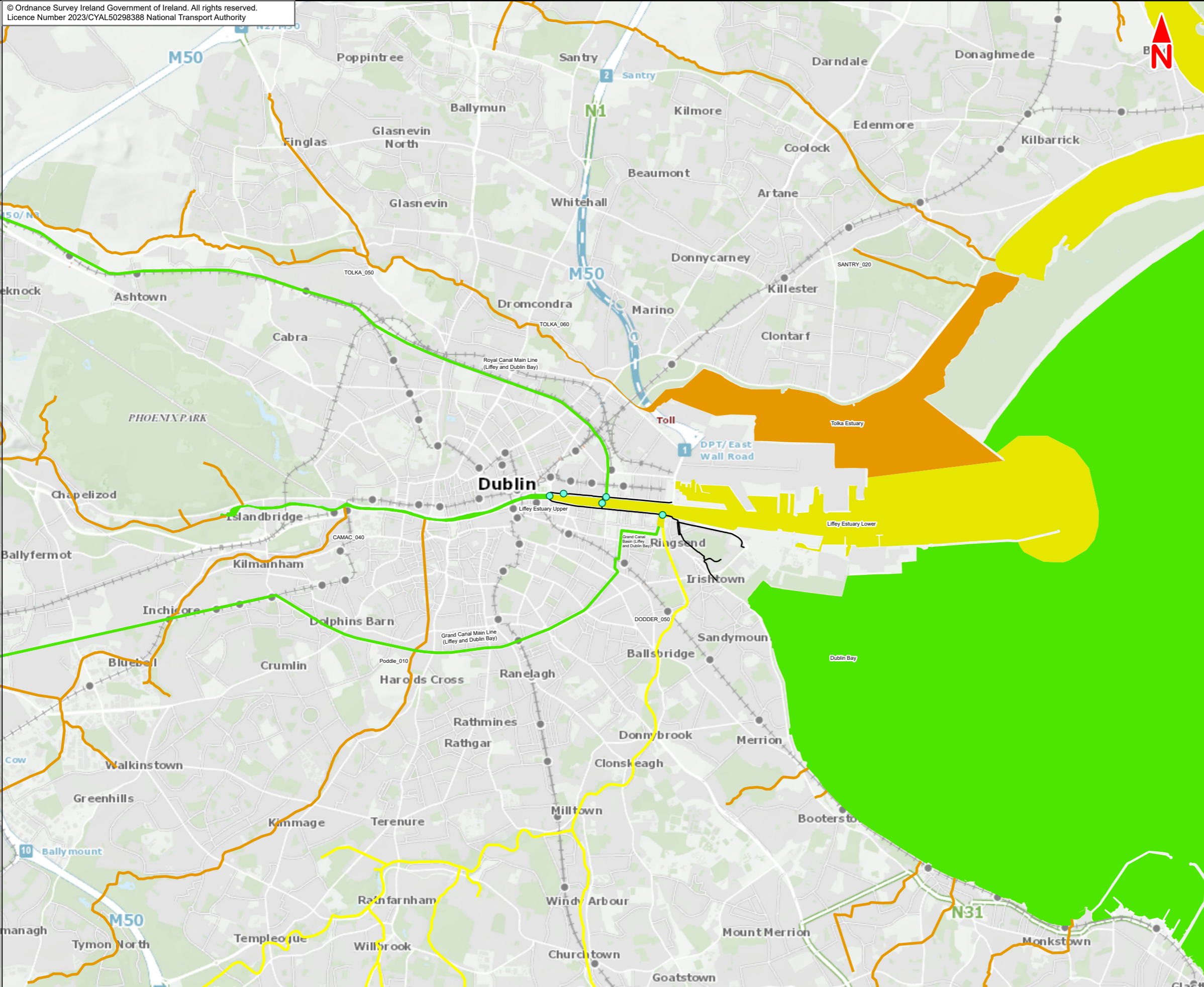
Drawing Title
Ringsend to City Centre Core Bus Corridor Scheme
Figure 5
Terrestrial and Marine Mammal Observations

Date	06/04/2023	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-0016_XX_00-DR-GG-1802	Sheet Number	2 of 2	Status	A	Rev	M01
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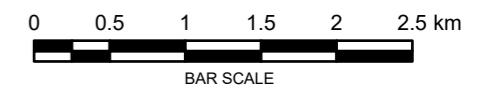
Figure 6
Hydrological Connectivity to
the Proposed Scheme



Legend :

- Ringsend to City Centre Core Bus Corridor Scheme
- Scheme Waterbody Crossings
- Canal Waterbody WFD Status 2016 - 2021**
- Good
- Moderate
- Poor
- River Waterbody WFD Status 2016 - 2021**
- Good
- Moderate
- Poor
- Transitional Waterbody WFD Status 2016 - 2021**
- Good
- Moderate
- Poor
- Coastal Waterbody WFD Status 2016 - 2021**
- Good

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 05/04/2023 | Scale @ A3: 1:50 000
 Drawn: EK | Checked: PW | Approved: DK
 Project Code: BCIDE | Originator Code: JAC

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Ringsend to City Centre Core Bus Corridor Scheme Figure 6 Hydrological Connectivity to the Proposed Scheme			
Drawing File Name: BCIDE-JAC-ENV BD-0016_XX_00-DR-GG-1003	Sheet Number: 1 of 1	Status: A	Rev: M01



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