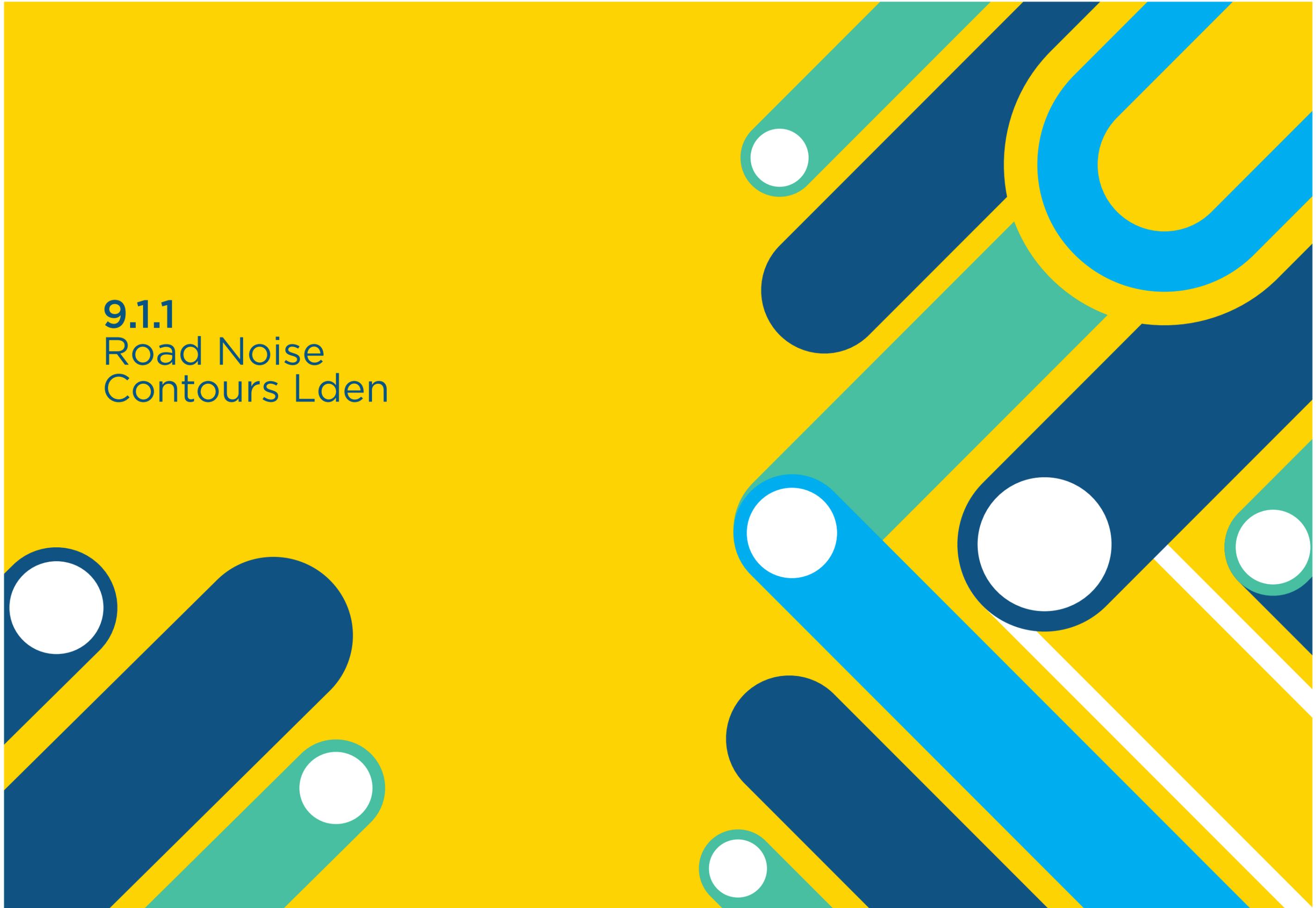
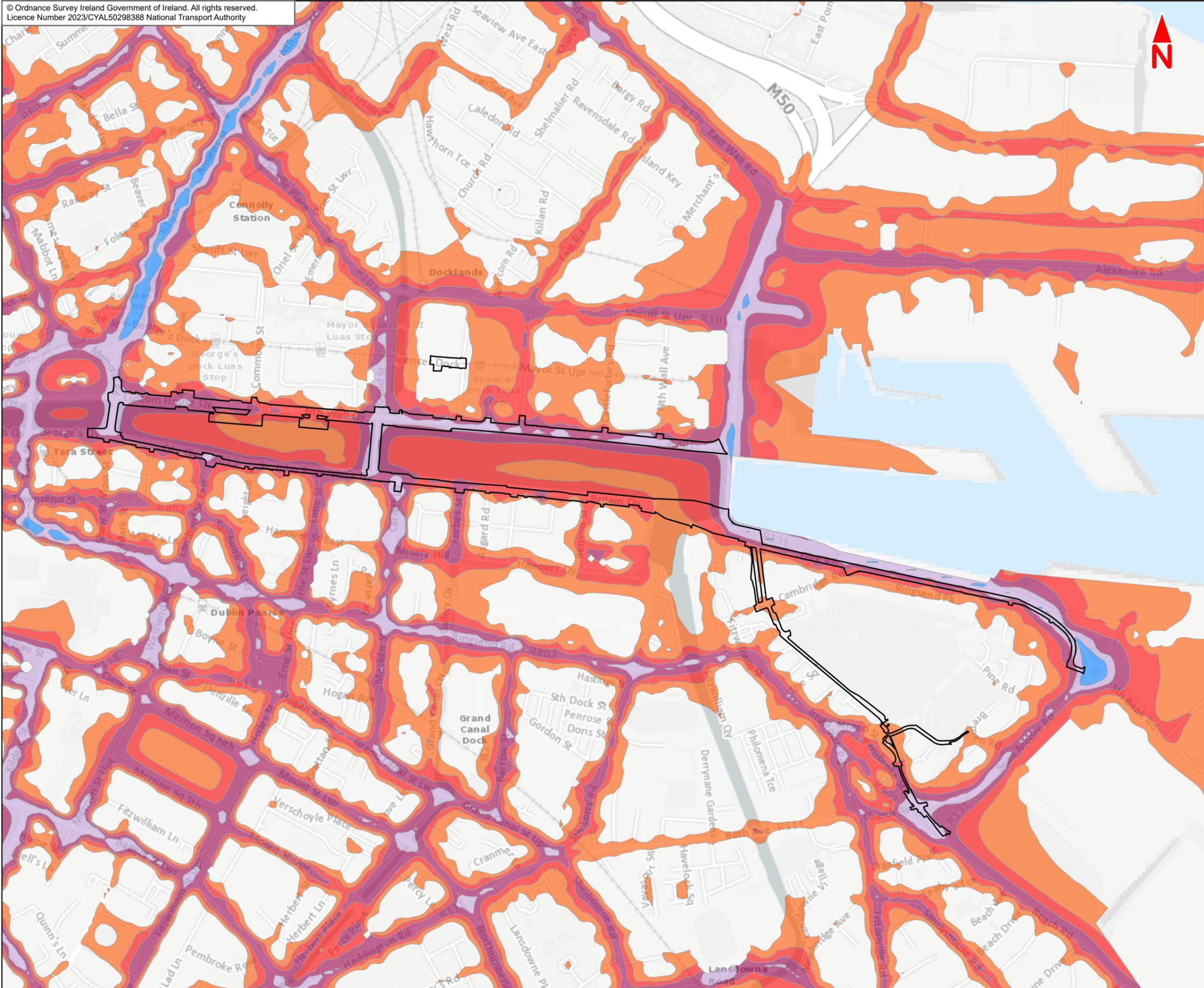


**9.1.1**  
Road Noise  
Contours Lden





- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
- Noise Round 3 Road - Lden**
- 55-59 dB
  - 60-64 dB
  - 65-69 dB
  - 70-74 dB
  - Greater than 75 dB

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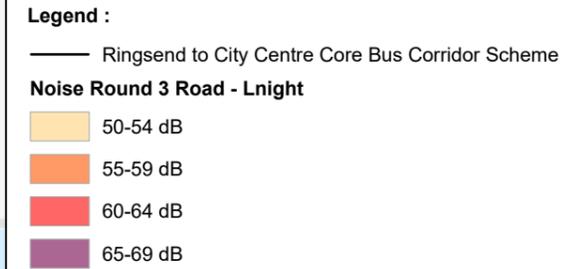
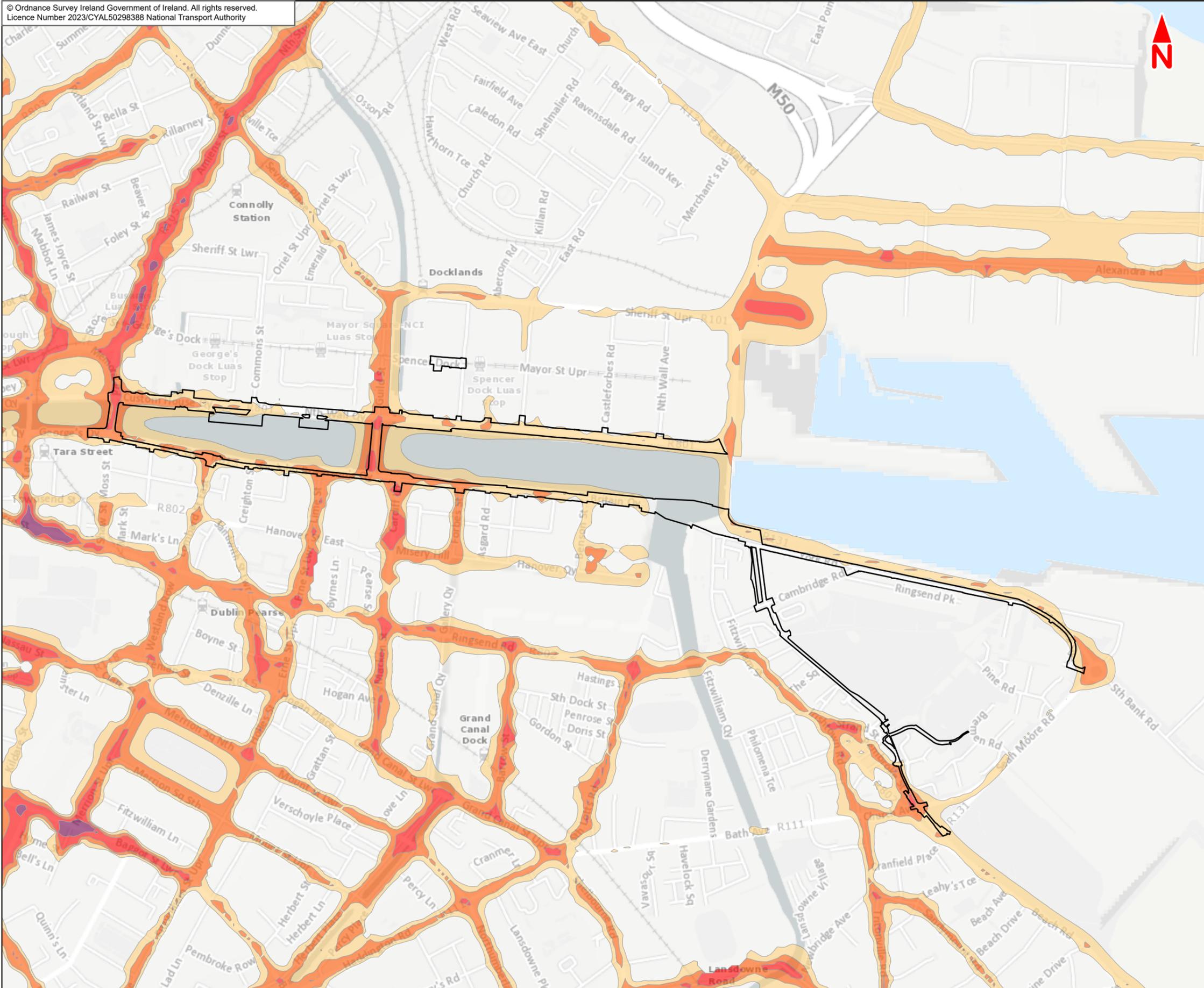
Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant  
**JACOBS ARUP SYSTRA**

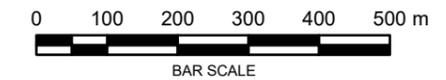
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Date 07/04/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		
Drawing File Name BCIDE-JAC-ENV_NV-0016_XX_00-DR-GG-0101	Sheet Number 1 of 1	Status A	Rev M01	

**9.1.2**  
Road Noise  
Contours Lnight





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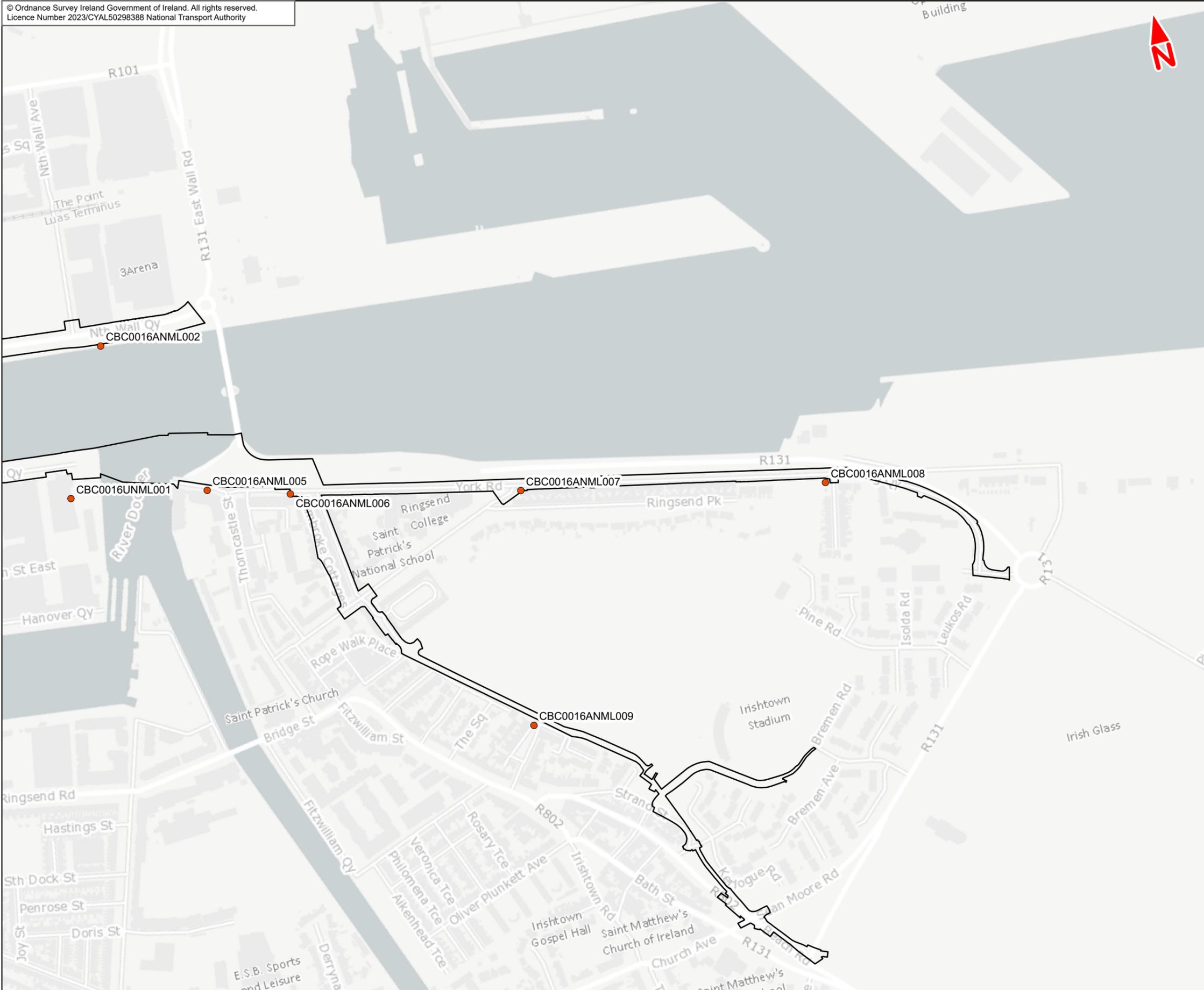
Consultant

Drawn: LF  
Checked: SW  
Approved: DK

Programme Title				<b>BUSCONNECTS DUBLIN</b>			
				<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title				Ringsend to City Centre Core Bus Corridor Scheme			
				Figure 9.1.2			
				Road Noise Contours Night			
Drawing File Name	Sheet Number	Status	Rev				
BCIDE-JAC-ENV NV-0016_XX 00-DR-GG-0201	1 of 1	A	M01				



## 9.2 Noise Monitoring Locations



**Legend :**  
 — Ringsend to City Centre Core Bus Corridor Scheme  
 ● Noise Monitoring Locations

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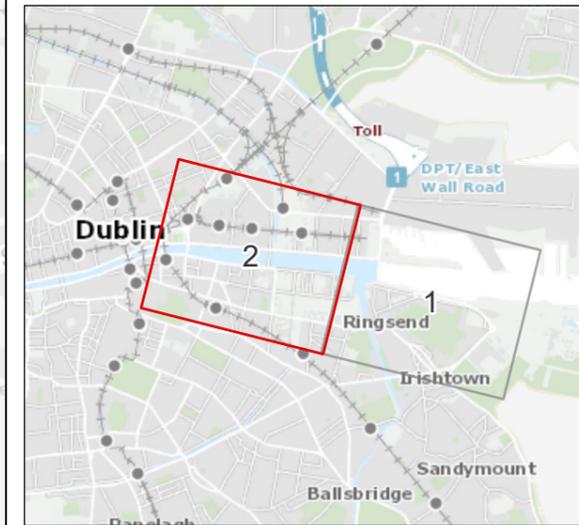
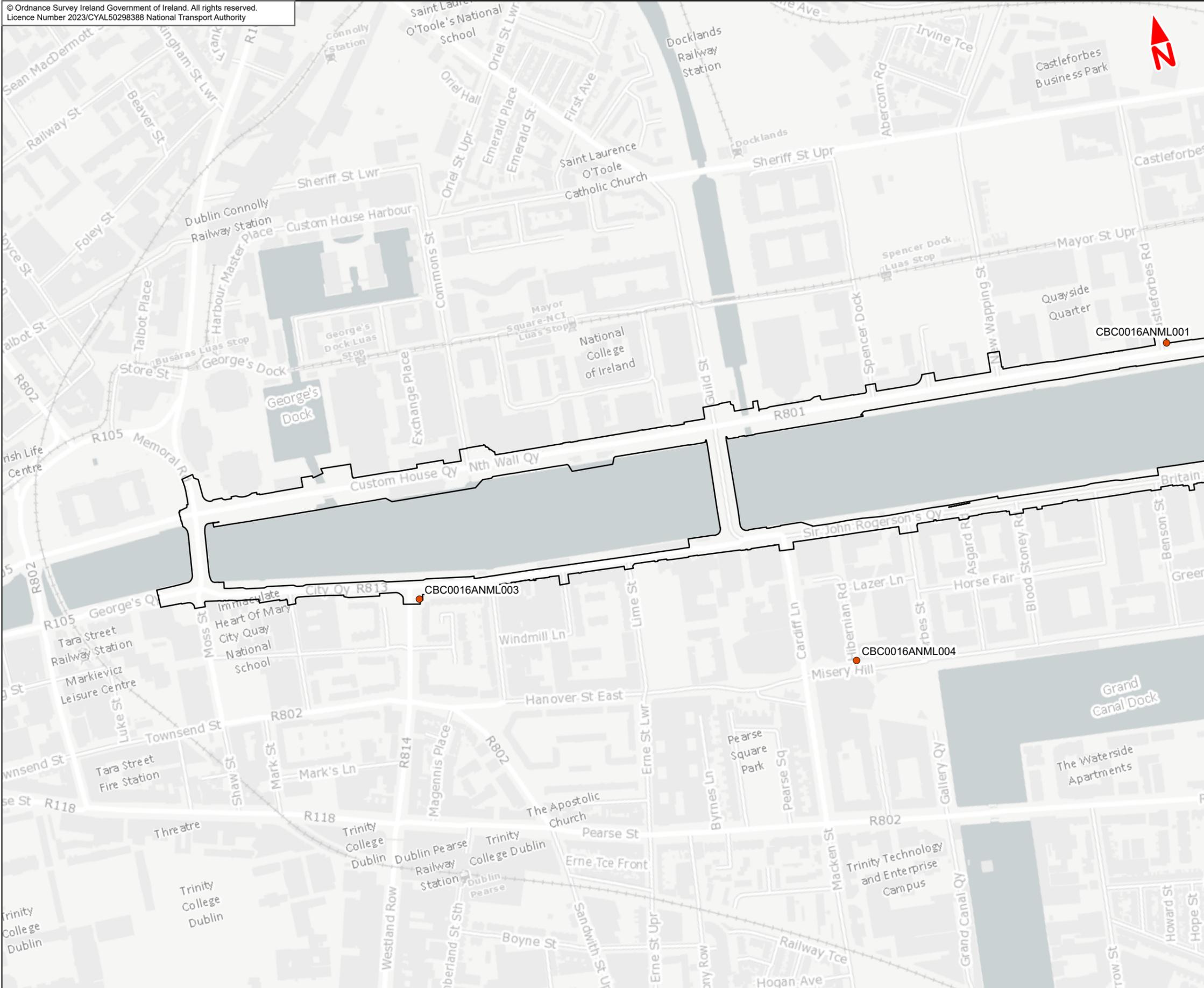
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Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 07/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0016_XX_00-DR-GG-0301	Sheet Number 1 of 2	Status A	Rev M01	



**Legend :**

- Ringsend to City Centre Core Bus Corridor Scheme
- Noise Monitoring Locations

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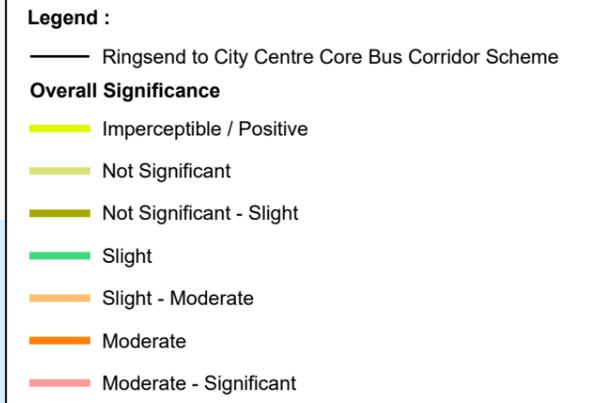
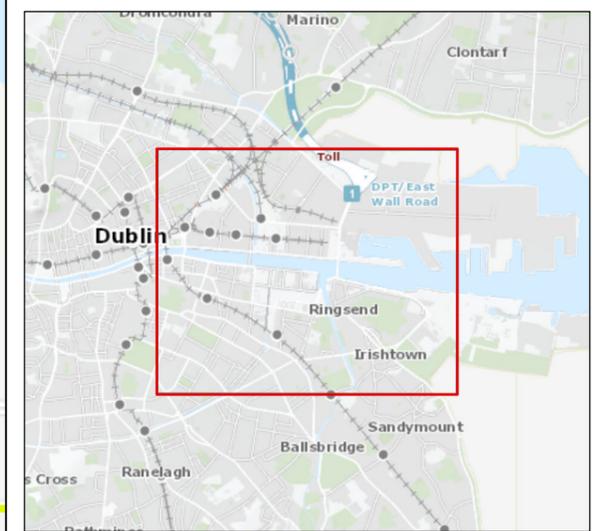
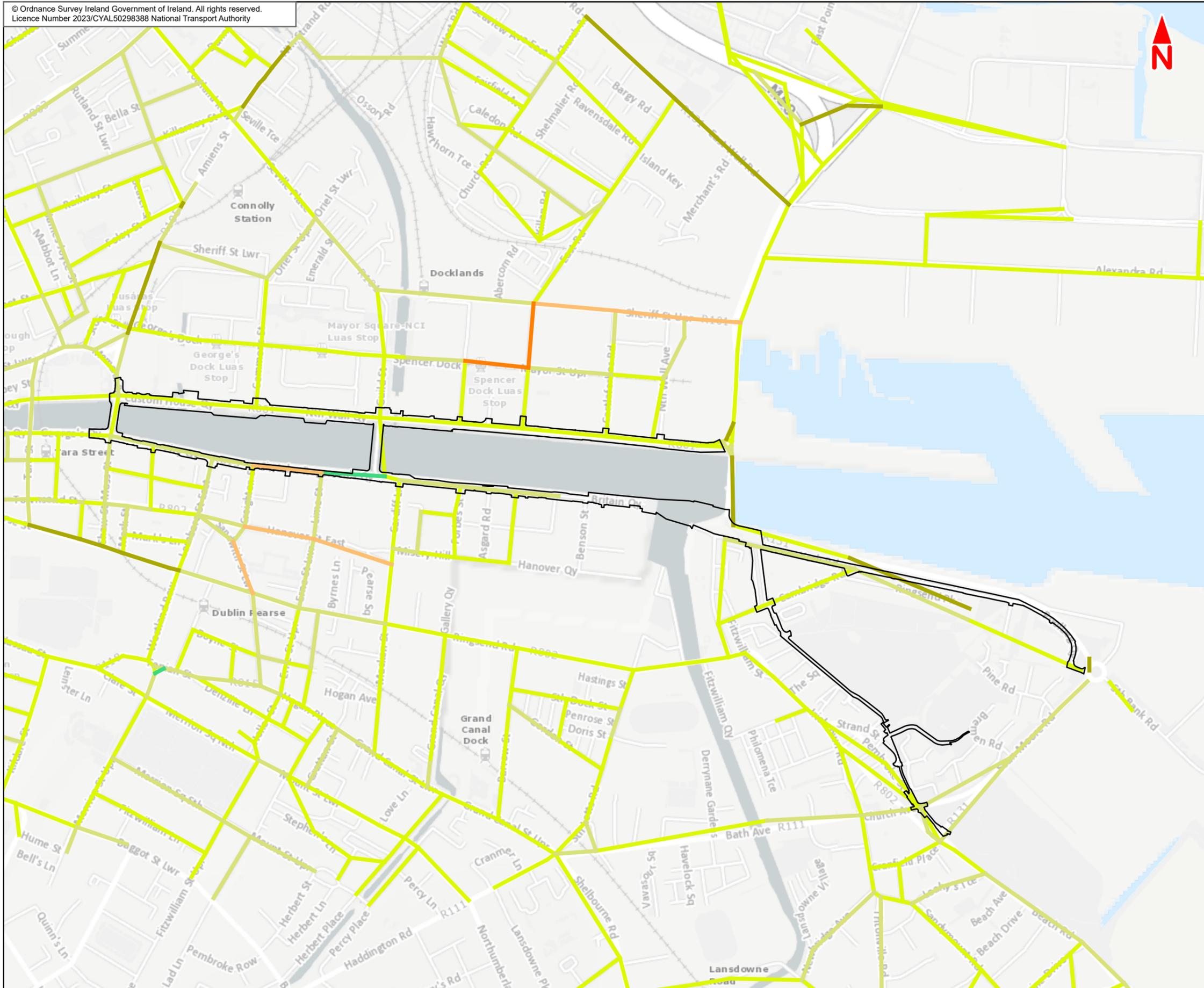
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National Transport Authority

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

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Date 07/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		
Drawing File Name BCIDE-JAC-ENV NV-0016_XX 00-DR-GG-0302	Sheet Number 2 of 2	Status A	Rev M01	



**9.3**  
Construction Traffic  
Noise Impacts



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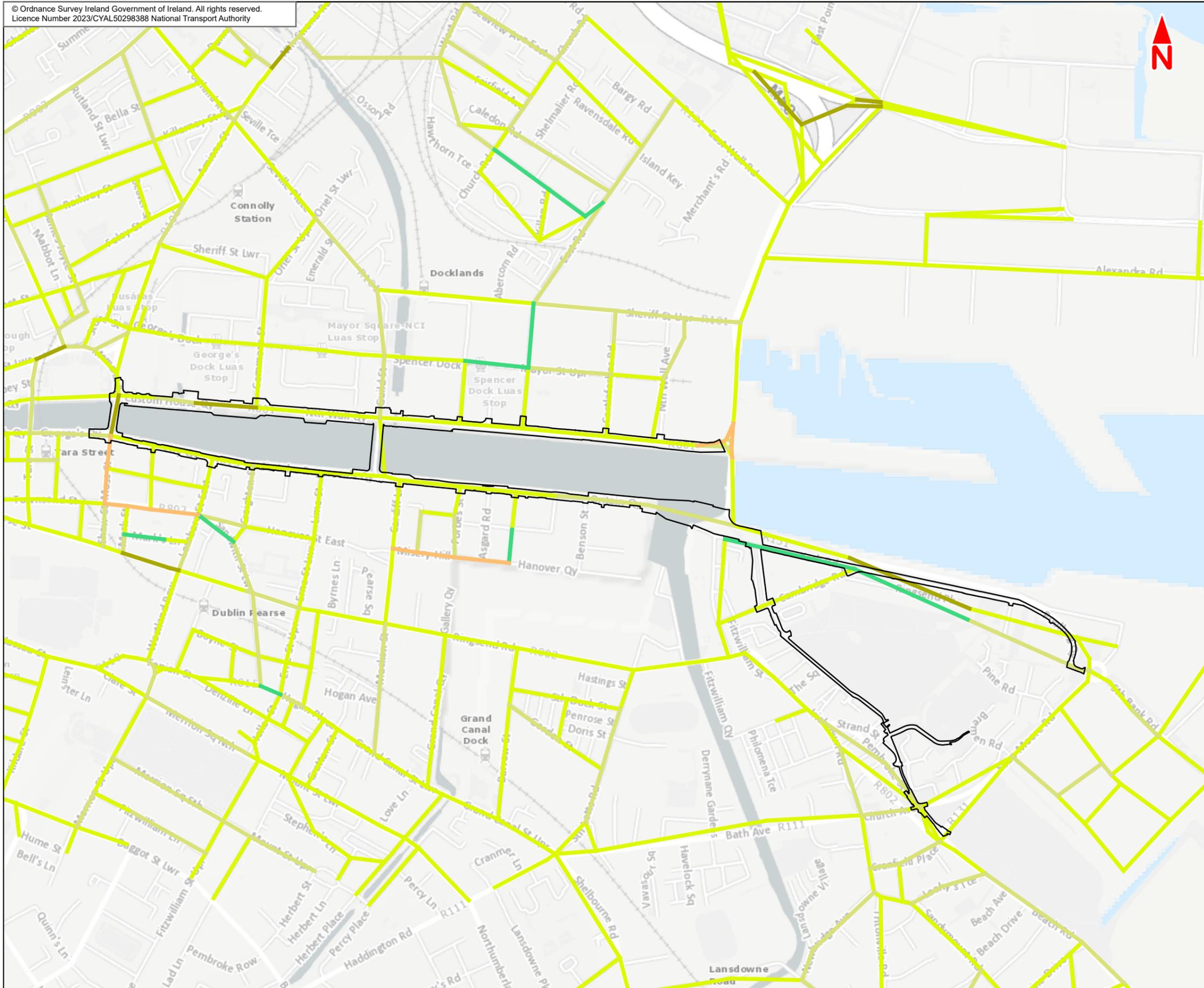
Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN</b>				
Drawing Title <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Ringsend to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts				
Drawing File Name BCIDE-JAC-ENV_NV-0016_XX_00-DR-GG-0401	Sheet Number 1 of 1	Status A	Rev M01	

Date 20/04/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

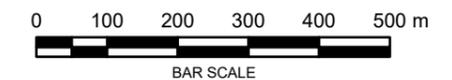


**9.4**  
Opening Year 2028 Traffic  
Noise Impact Summary



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
- Overall Significance**
- Imperceptible / Positive
  - Not Significant
  - Not Significant - Slight
  - Slight
  - Slight - Moderate
  - Moderate
  - Moderate - Significant

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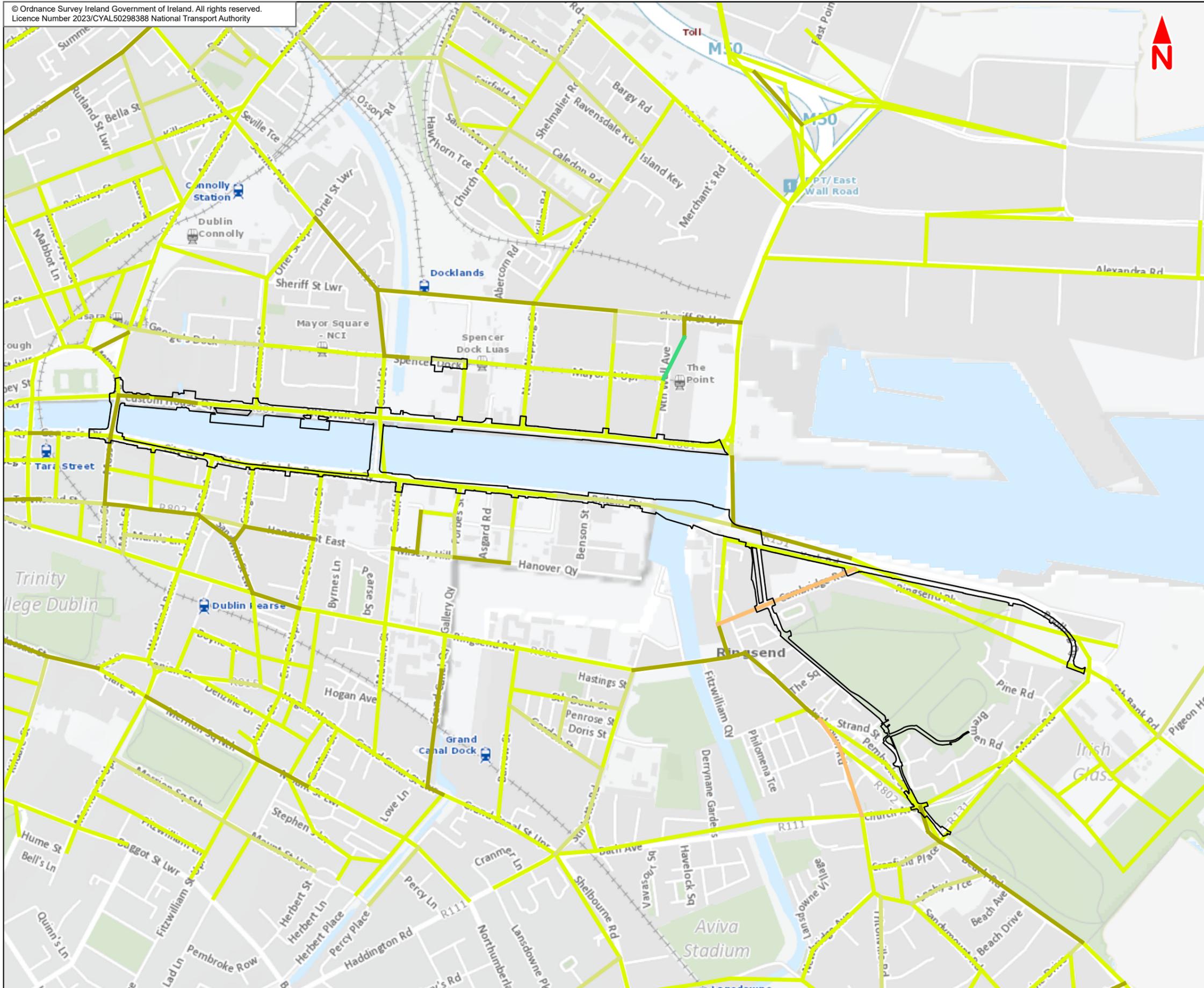
Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary				
Drawing File Name BCIDE-JAC-ENV_NV-0016_XX_00-DR-GG-0501	Sheet Number 1 of 1	Status A	Rev M01	

Date 20/04/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



**9.5**  
Design Year 2043  
Traffic Noise Impact  
Summary



**Legend :**

- Ringsend to City Centre Core Bus Corridor Scheme
- Overall Significance**
- Imperceptible / Positive
- Not Significant
- Not Significant - Slight
- Slight
- Slight - Moderate
- Moderate
- Moderate - Significant

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Project Code: BCIDE  
Originator Code: JAC

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

Drawn: HCH  
Checked: SW  
Approved: DK

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Figure 9.5 Design Year 2043 Traffic Noise Impact Summary			
Drawing File Name BCIDE-JAC-ENV_NV-0016_XX_00-DR-GG-0601	Sheet Number 1 of 1	Status A	Rev M01