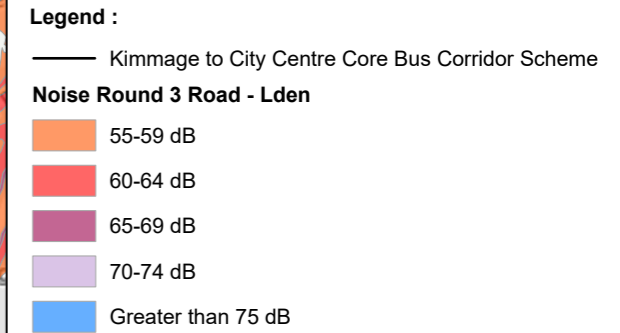
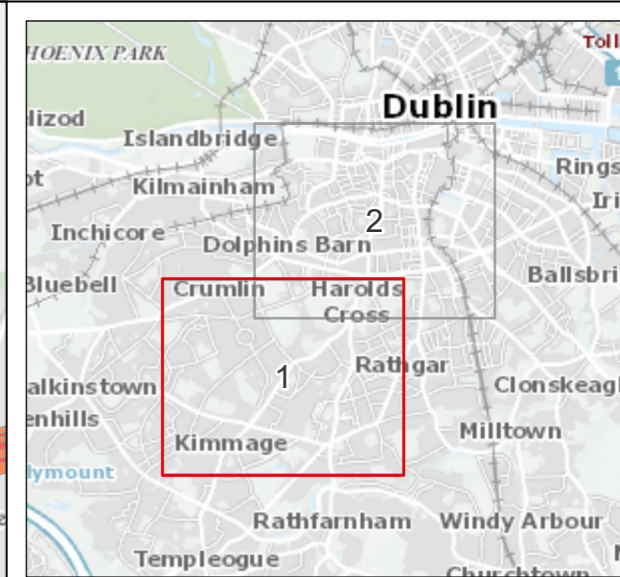
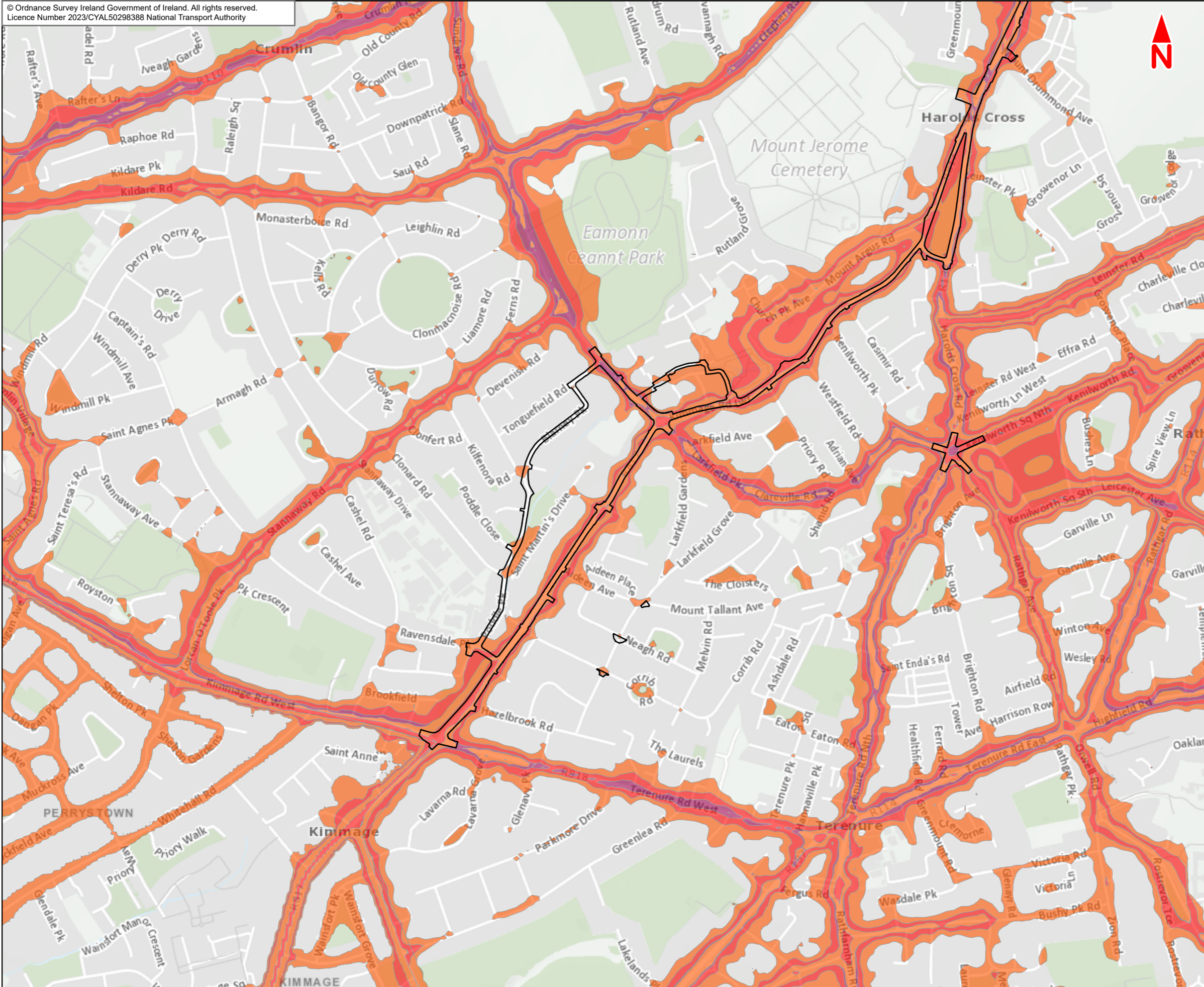
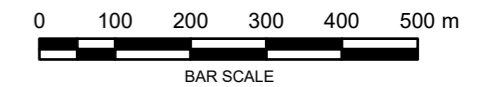


9.1.1
Road Noise
Contours Lden





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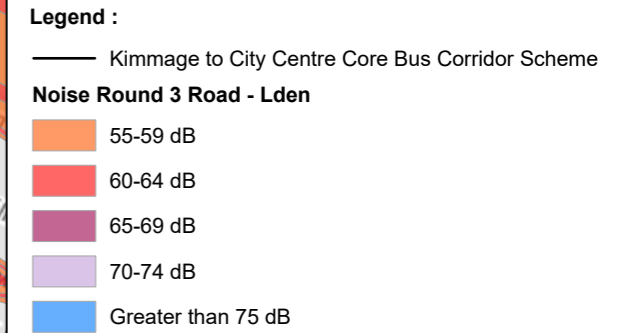
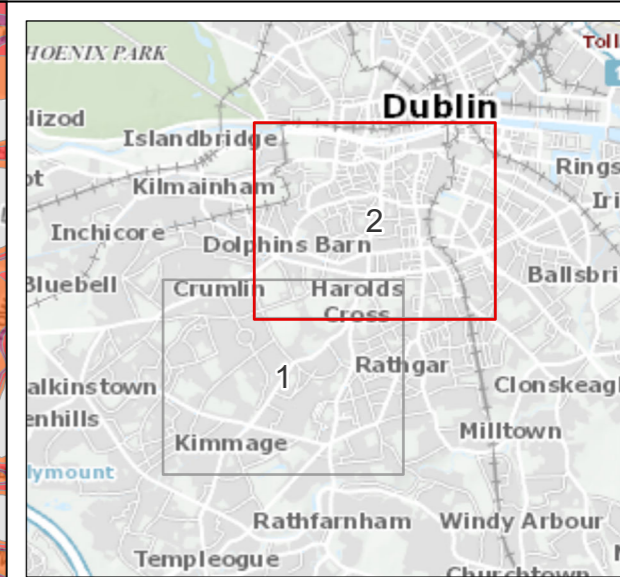
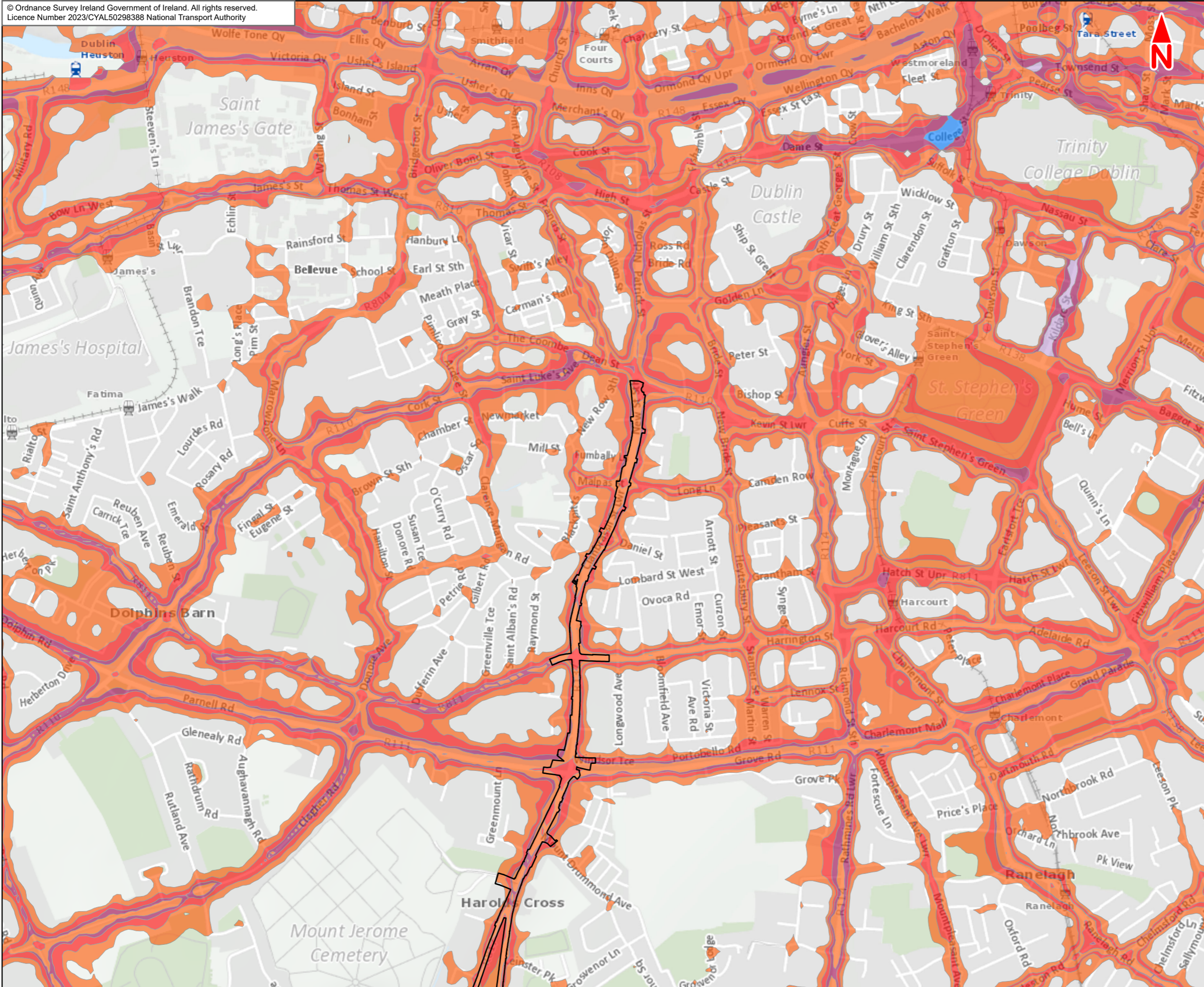
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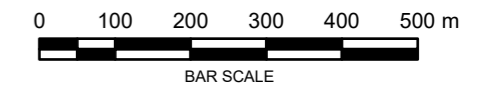
Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	LF	SW	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 23/03/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0101	Sheet Number 1 of 2	Status A	Rev M01	



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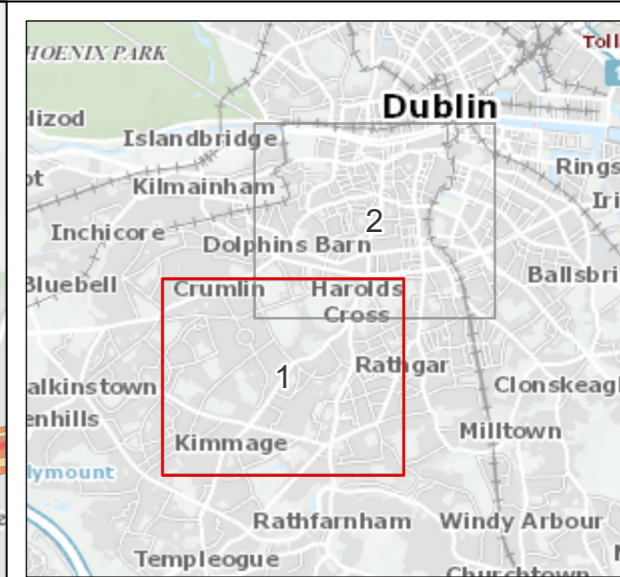
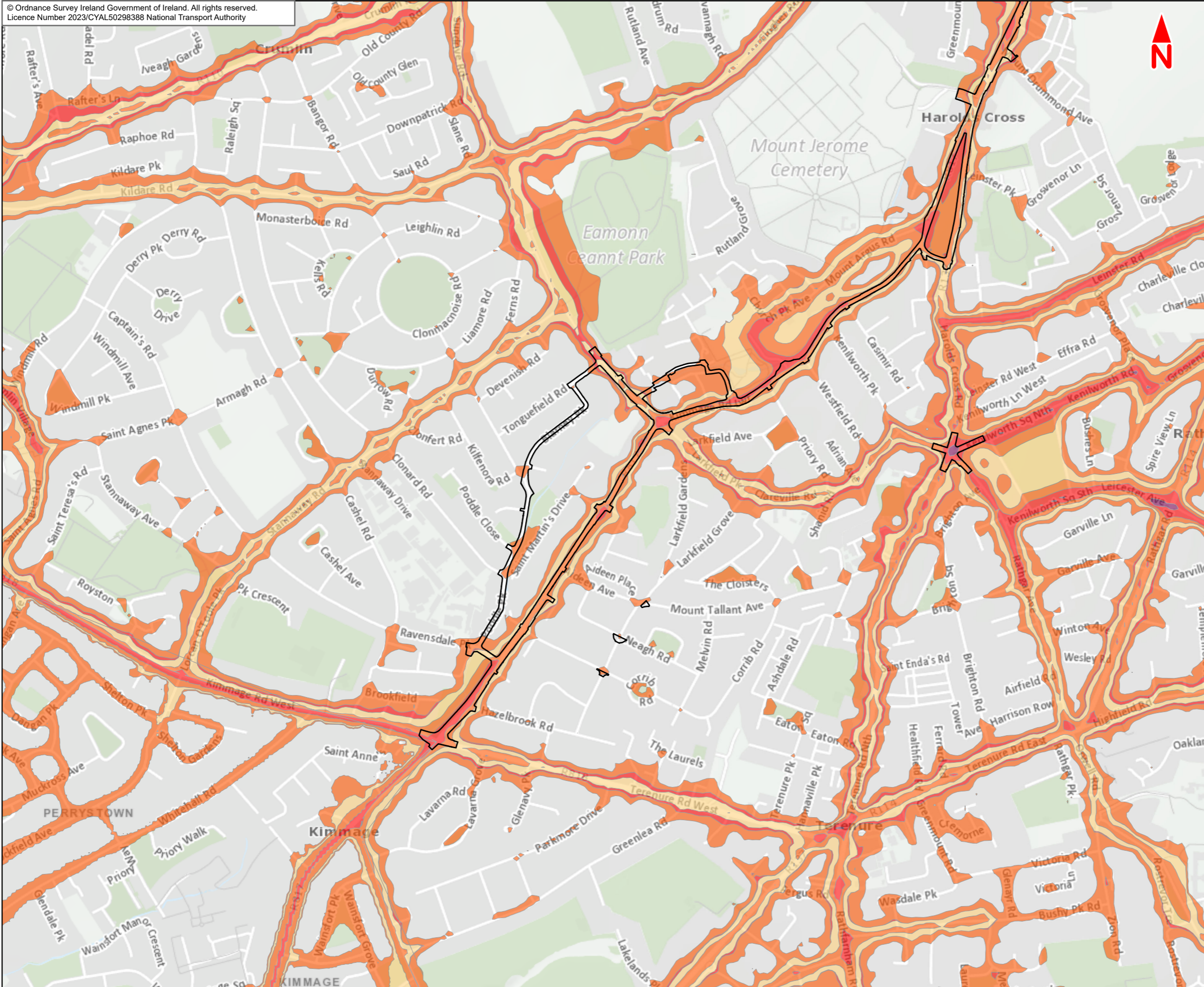
Rev	Date	Drn	Chk'd	App'd	Description
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 23/03/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0102	Sheet Number 2 of 2	Status A	Rev M01	

9.1.2
Road Noise
Contours Lnight





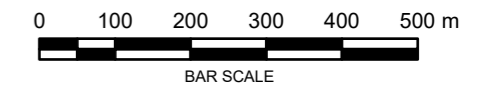
Legend :

— Kimmage to City Centre Core Bus Corridor Scheme

Noise Round 3 Road - Night

- 50-54 dB
- 55-59 dB
- 60-64 dB
- 65-69 dB

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

Consultant: **JACOBS ARUP SYSTRA**

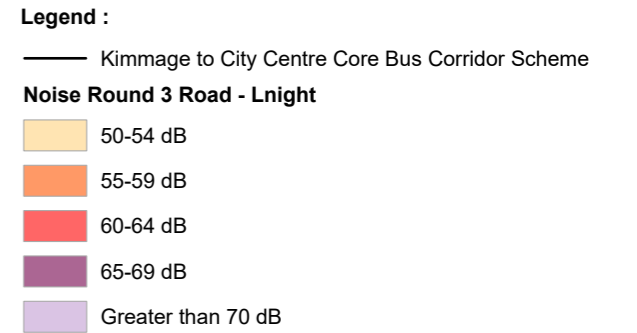
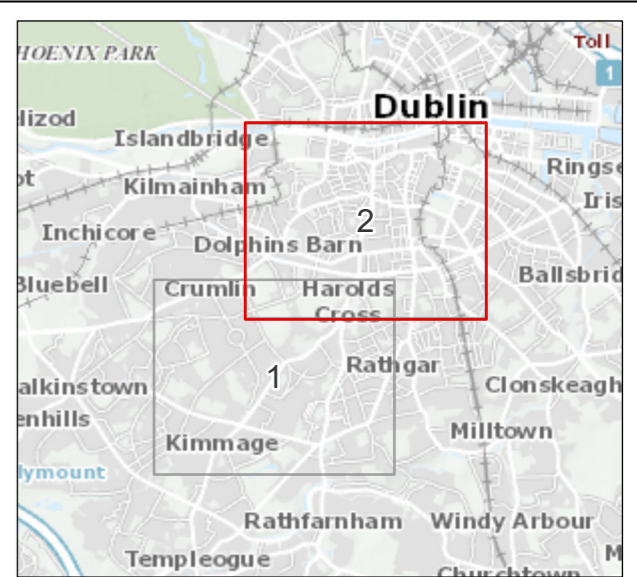
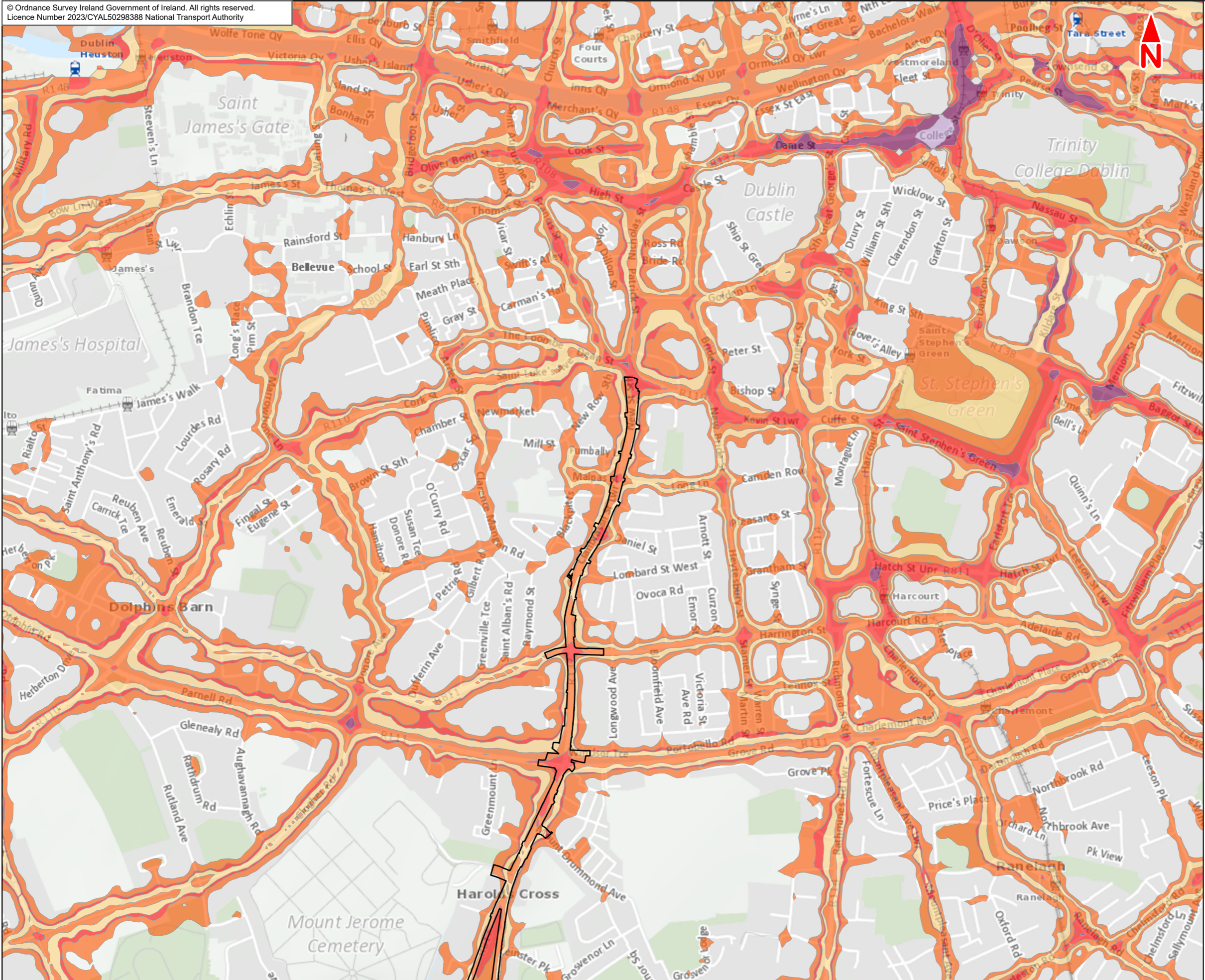
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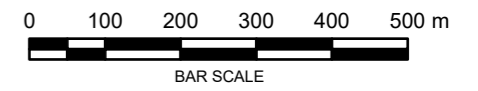
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QMS Code: _____

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Kimmage to City Centre Core Bus Corridor Scheme			
Figure 9.1.2 Road Noise Contours Night			
Drawing File Name: BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0201	Sheet Number: 1 of 2	Status: A	Rev: M01



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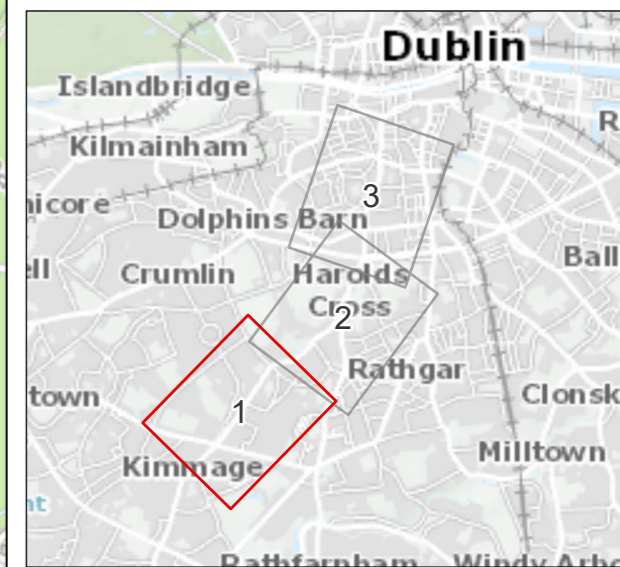
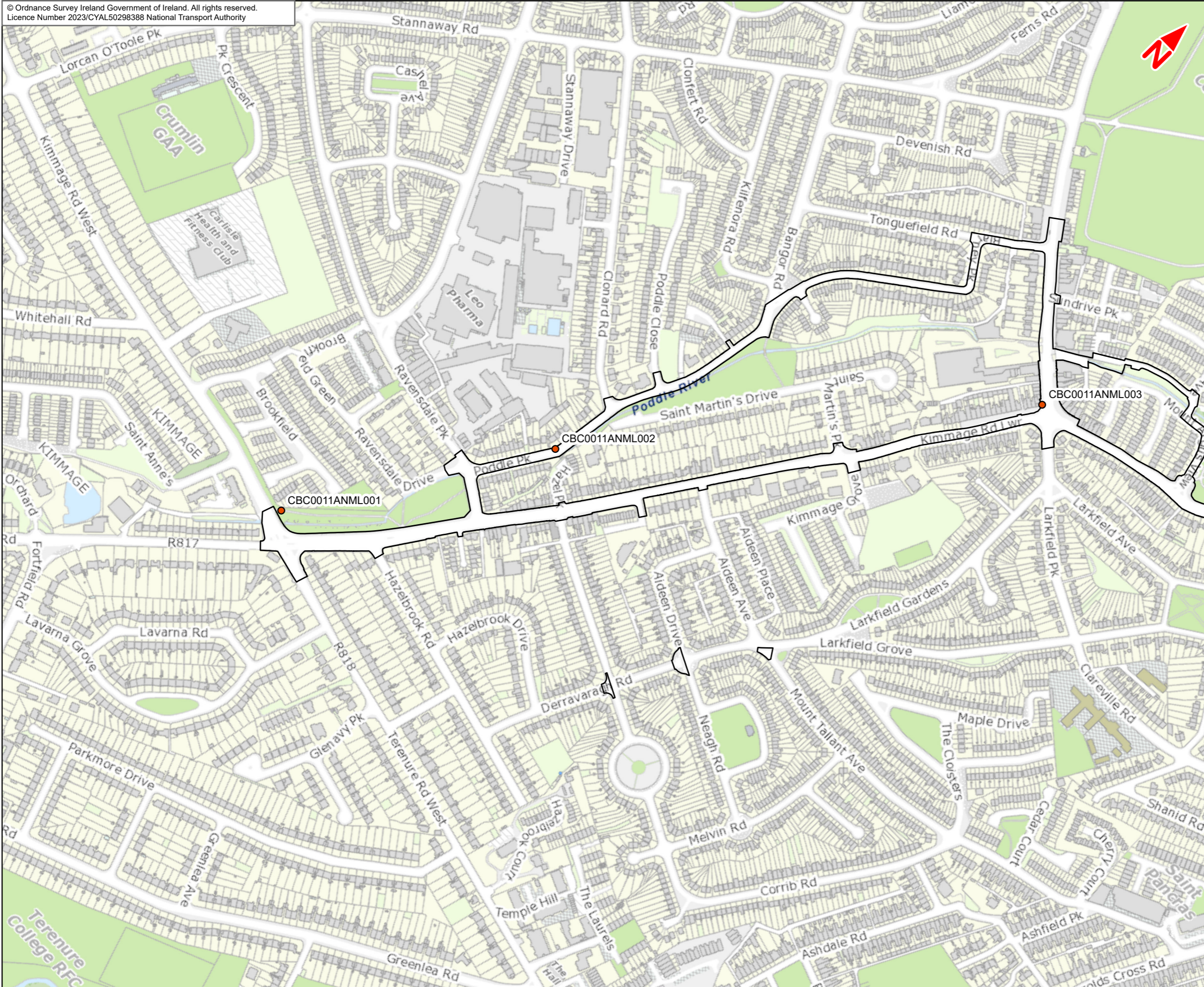
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M01	Mar 2023	HCH	SW	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 23/03/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night				
Drawing File Name BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0202	Sheet Number 2 of 2	Status A	Rev M01	

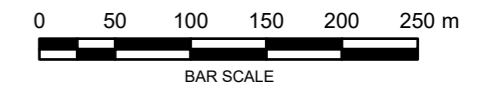
The background of the slide is a vibrant yellow. It is decorated with several abstract, overlapping shapes in shades of blue and green. These shapes include rounded rectangles, elongated ovals, and curved bands. Interspersed among these shapes are several white circles of varying sizes, some of which are partially enclosed by the blue and green shapes. The overall aesthetic is modern and graphic.

9.2 Noise Monitoring Locations



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

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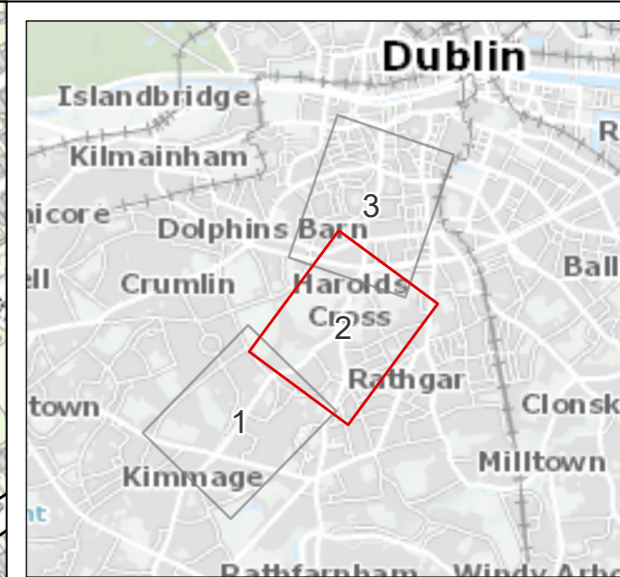
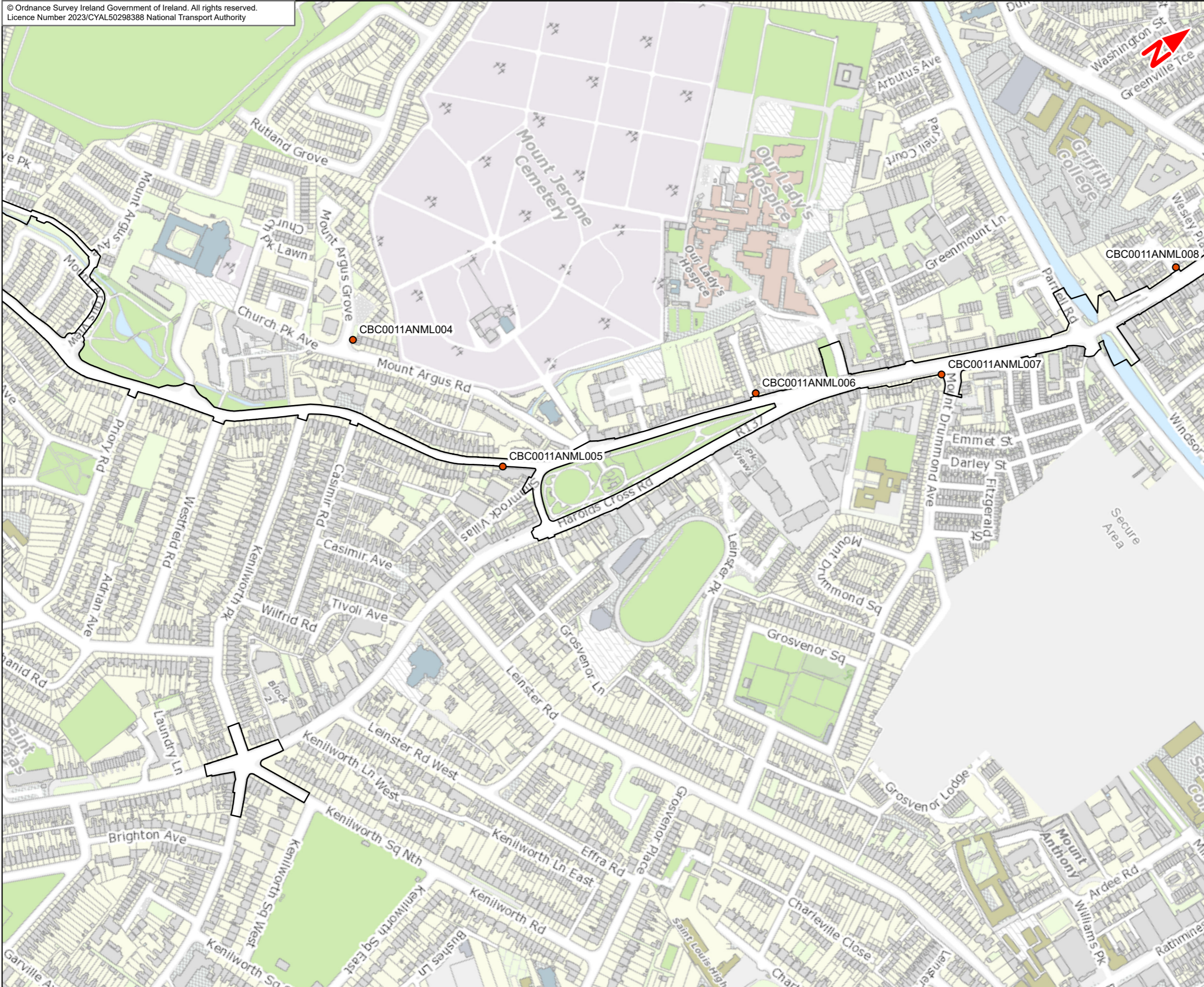
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Project Code BCIDE	Originator Code JAC	QMS Code		

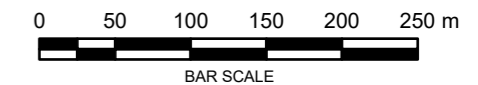
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0301	Sheet Number 1 of 3	Status A	Rev M01	



Legend :

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

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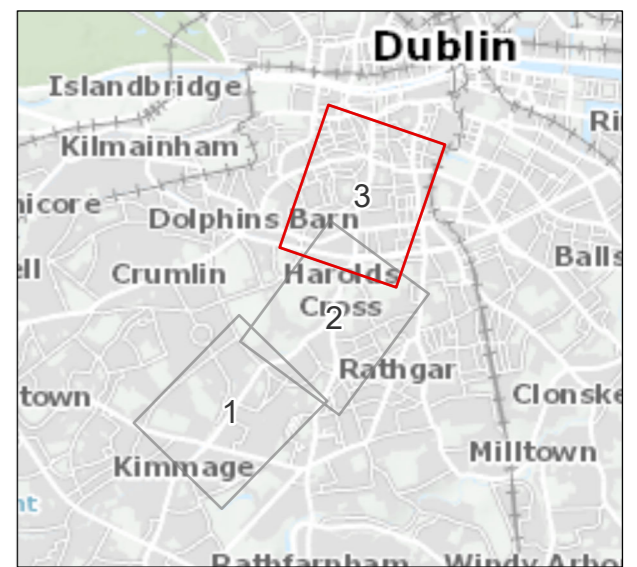
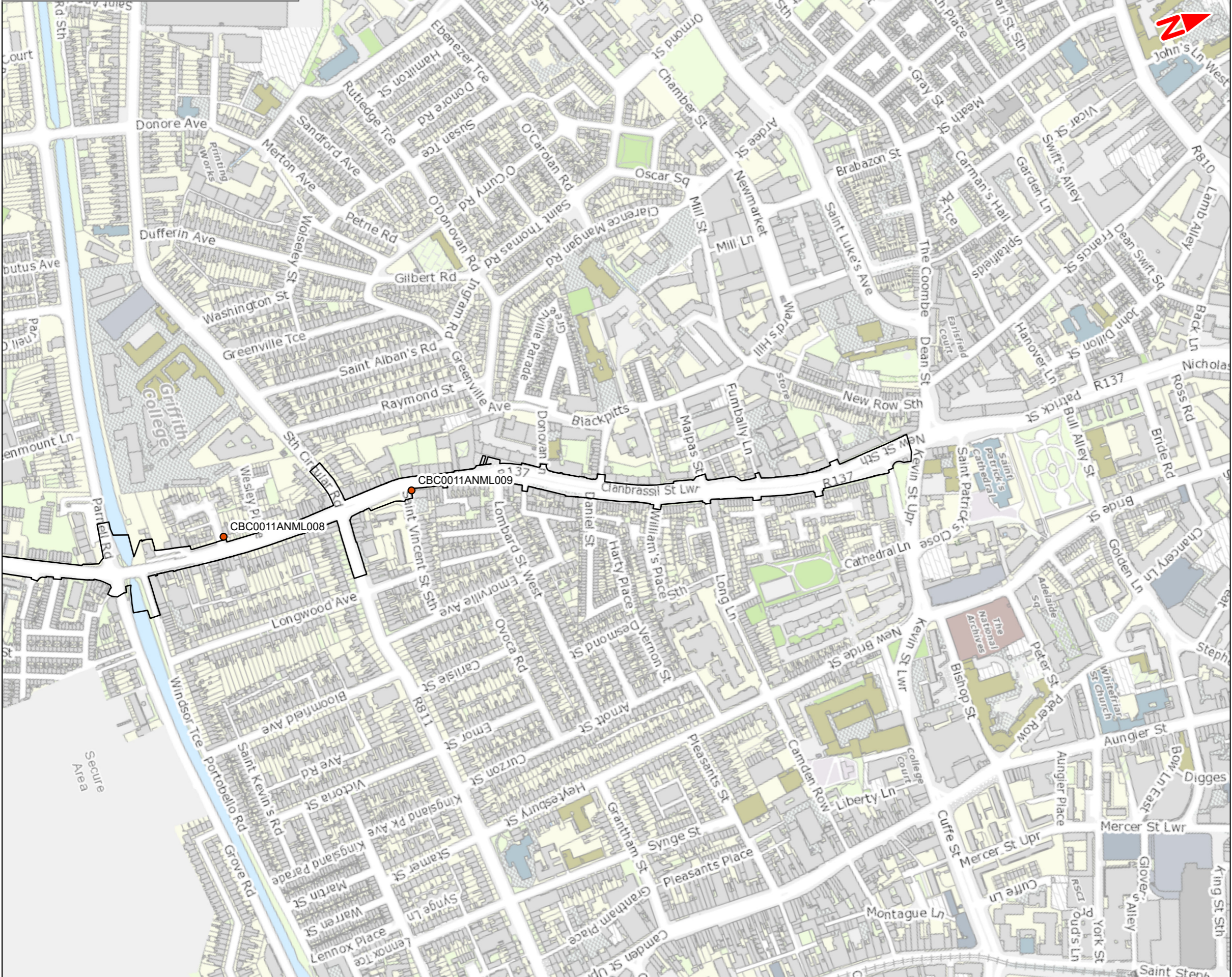
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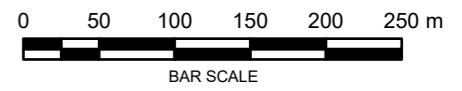
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 23/03/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0011_XX_00-DR-GG-0302	Sheet Number 2 of 3	Status A	Rev M01	



- Legend :**
- Kimmage to City Centre Core Bus Corridor Scheme
 - Noise Monitoring Locations

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 23/03/2023
Scale @ A3: 1:5 000

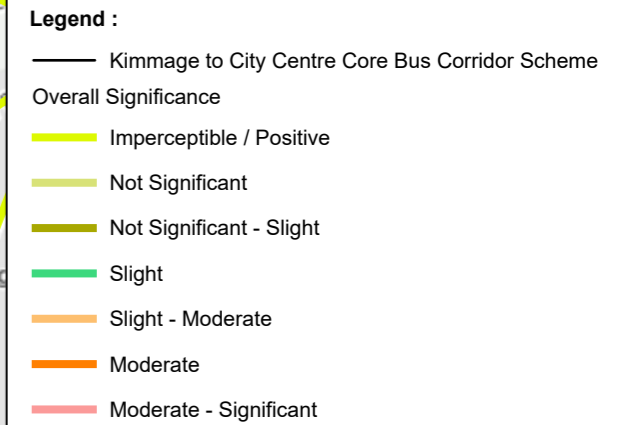
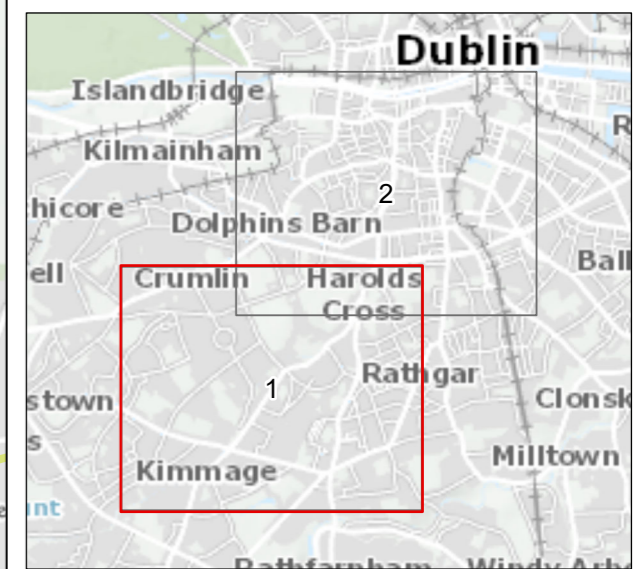
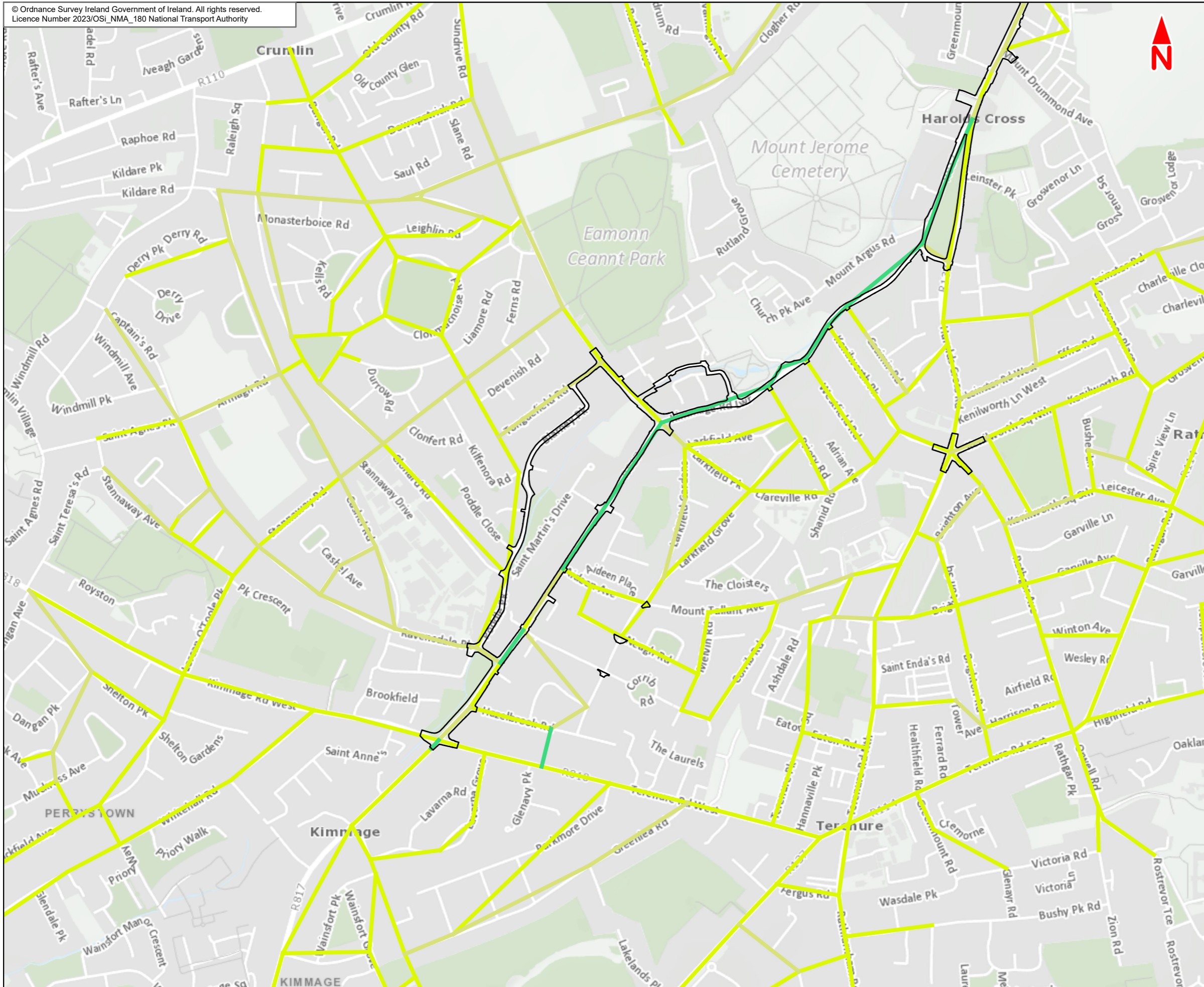
Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
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Approved: DK

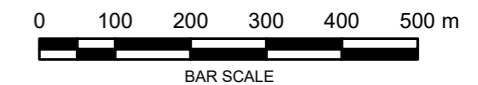
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Kimmage to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations			
Drawing File Name: BCIDE-JAC-ENV NV-0011_XX_00-DR-GG-0303	Sheet Number: 3 of 3	Status: A	Rev: M01

The background of the slide is a vibrant yellow. It is decorated with several abstract, organic shapes in shades of blue and green. These shapes are interconnected and feature white circular cutouts. The shapes are arranged in a way that creates a sense of movement and depth, with some elements appearing to overlap others. The overall aesthetic is modern and clean.

9.3 Construction Traffic Noise Impacts



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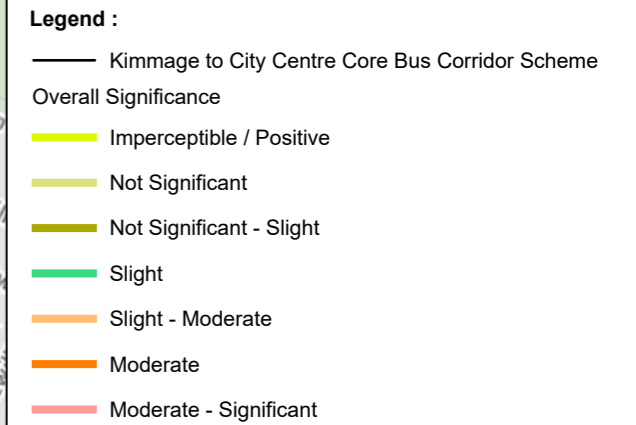
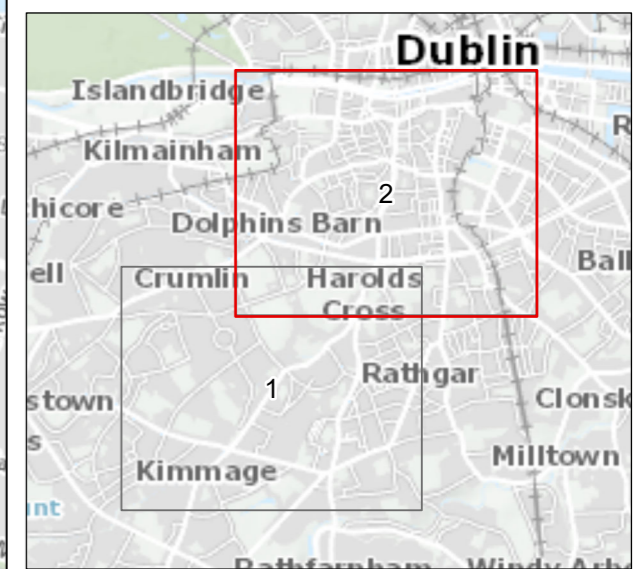
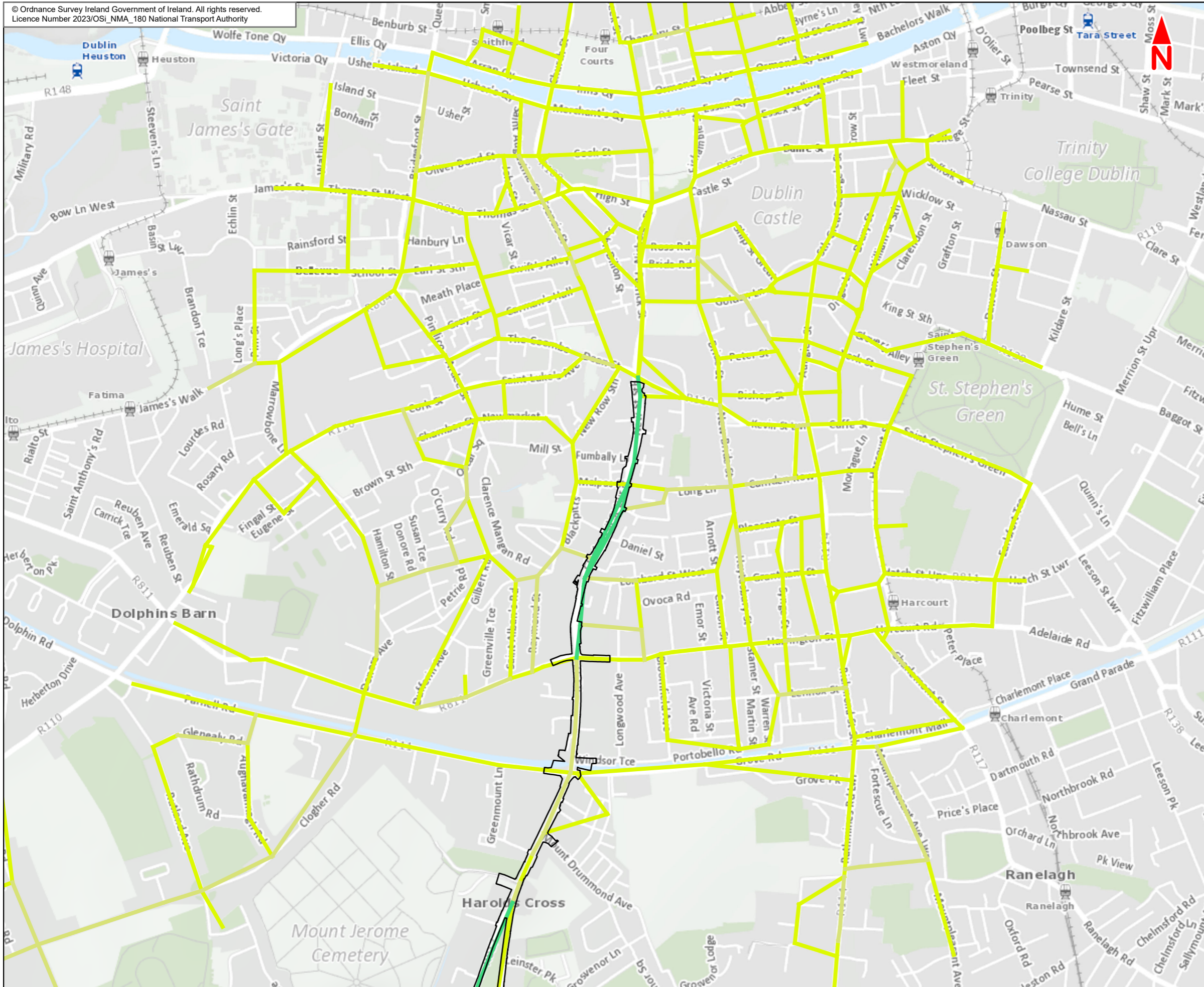
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M01	Mar 2023	HCH	SW	DK	ISSUE FOR PHASE 4 : PLANNING

Client
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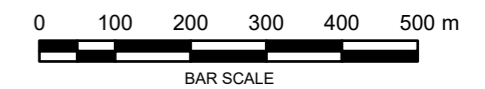
Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts	
Drawing File Name BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0401	Sheet Number 1 of 2
Status A	Rev M01

Date 23/03/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 23/03/2023
Scale @ A3: 1:10 000

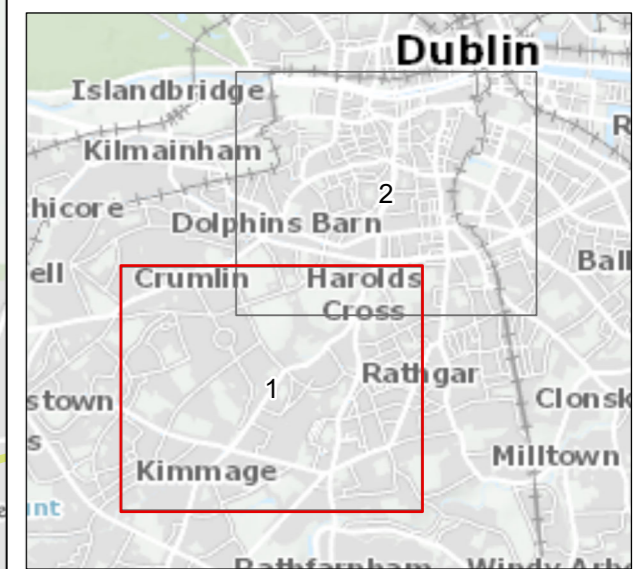
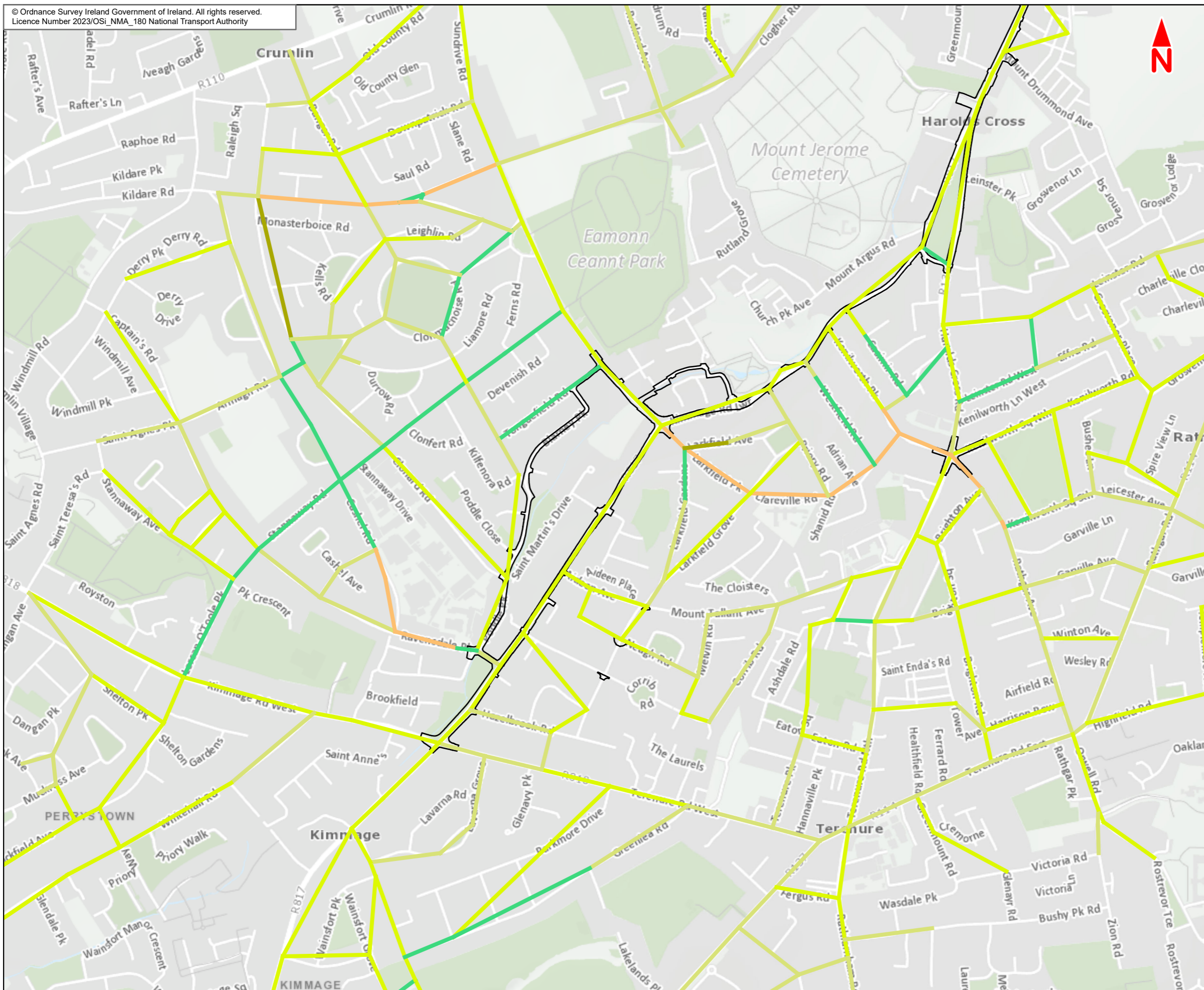
Drawn: HCH
Checked: SW
Approved: DK

Project Code: BCIDE
Originator Code: JAC

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Kimmage to City Centre Core Bus Corridor Scheme			
Figure 9.3			
Construction Traffic Noise Impacts			
Drawing File Name: BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0402	Sheet Number: 2 of 2	Status: A	Rev: M01

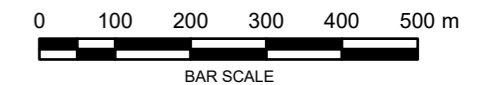


9.4
Opening Year 2028 Traffic
Noise Impact Summary



- Legend :**
- Kimmage 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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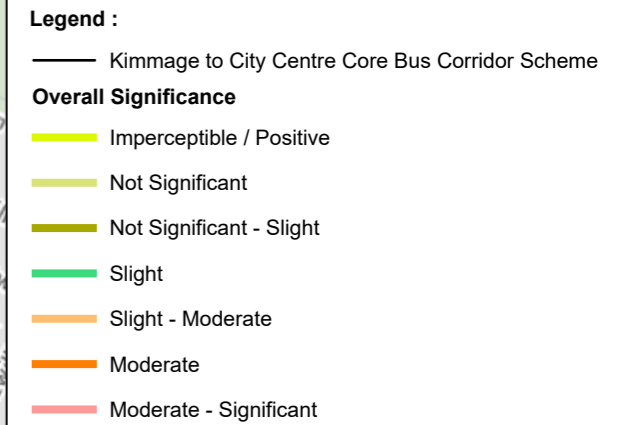
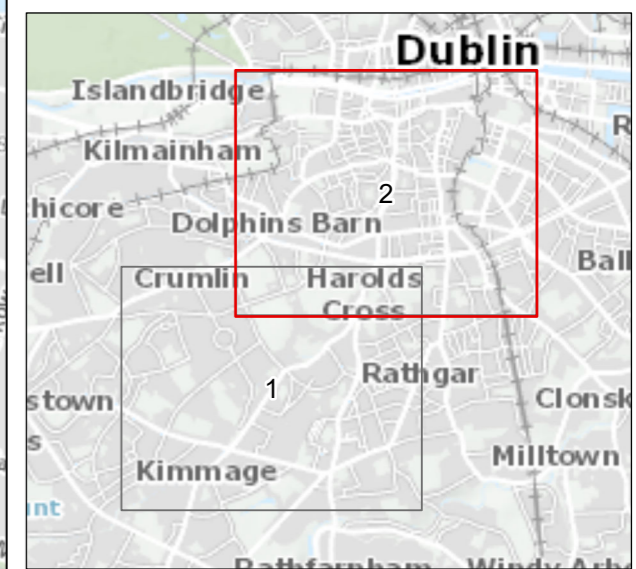
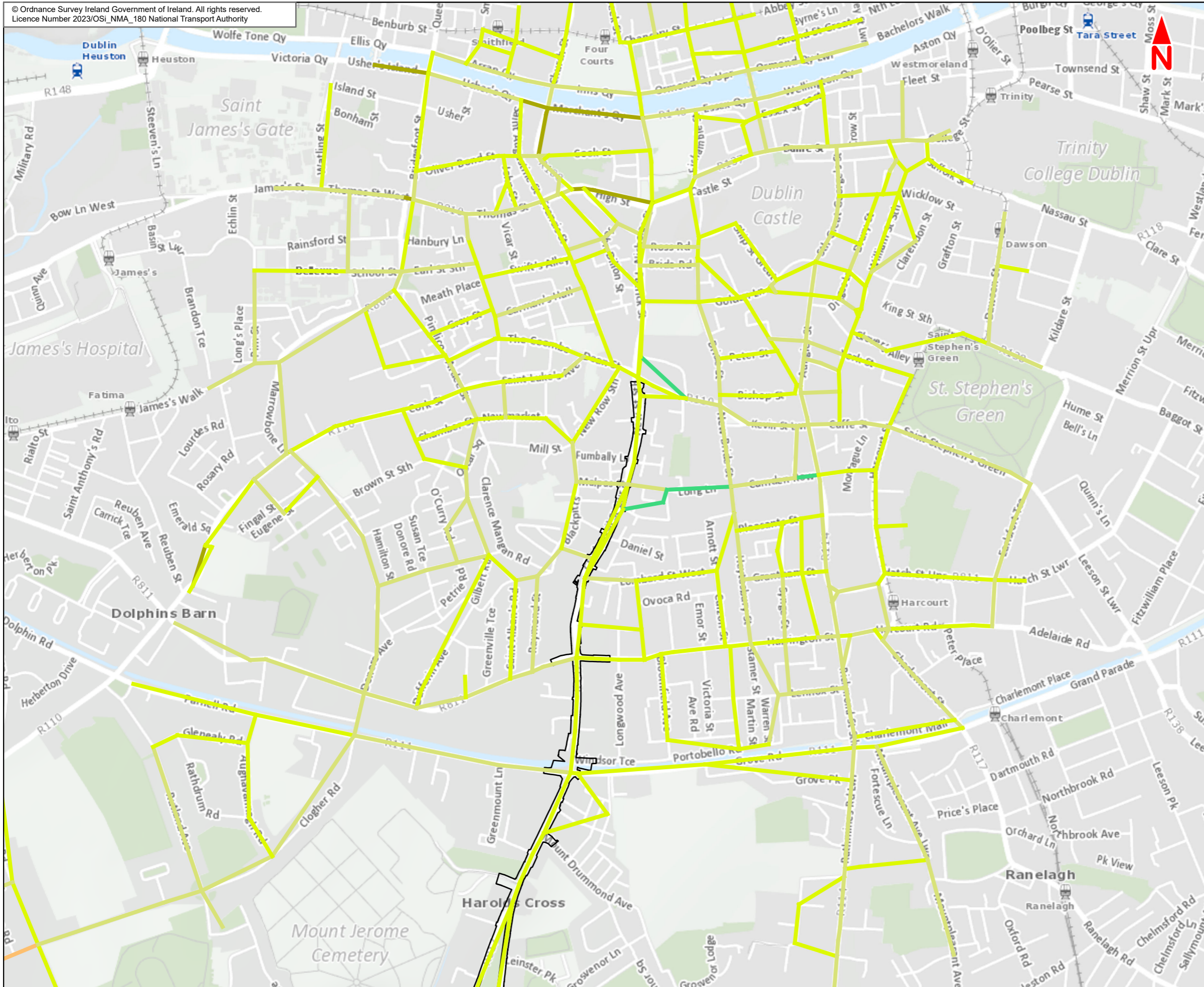
Consultant: **JACOBS ARUP SYSTRA**

Date: 23/03/2023 Scale @ A3: 1:10 000

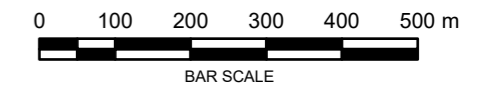
Project Code: BCIDE Originator Code: JAC

Drawn: HCH Checked: SW Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Kimmage to City Centre Core Bus Corridor Scheme			
Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary			
Drawing File Name: BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0501	Sheet Number: 1 of 2	Status: A	Rev: M01



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Consultant: **JACOBS ARUP SYSTRA**

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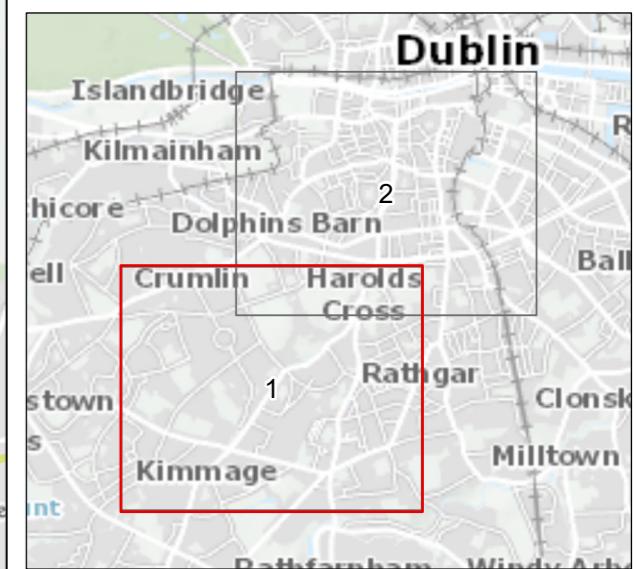
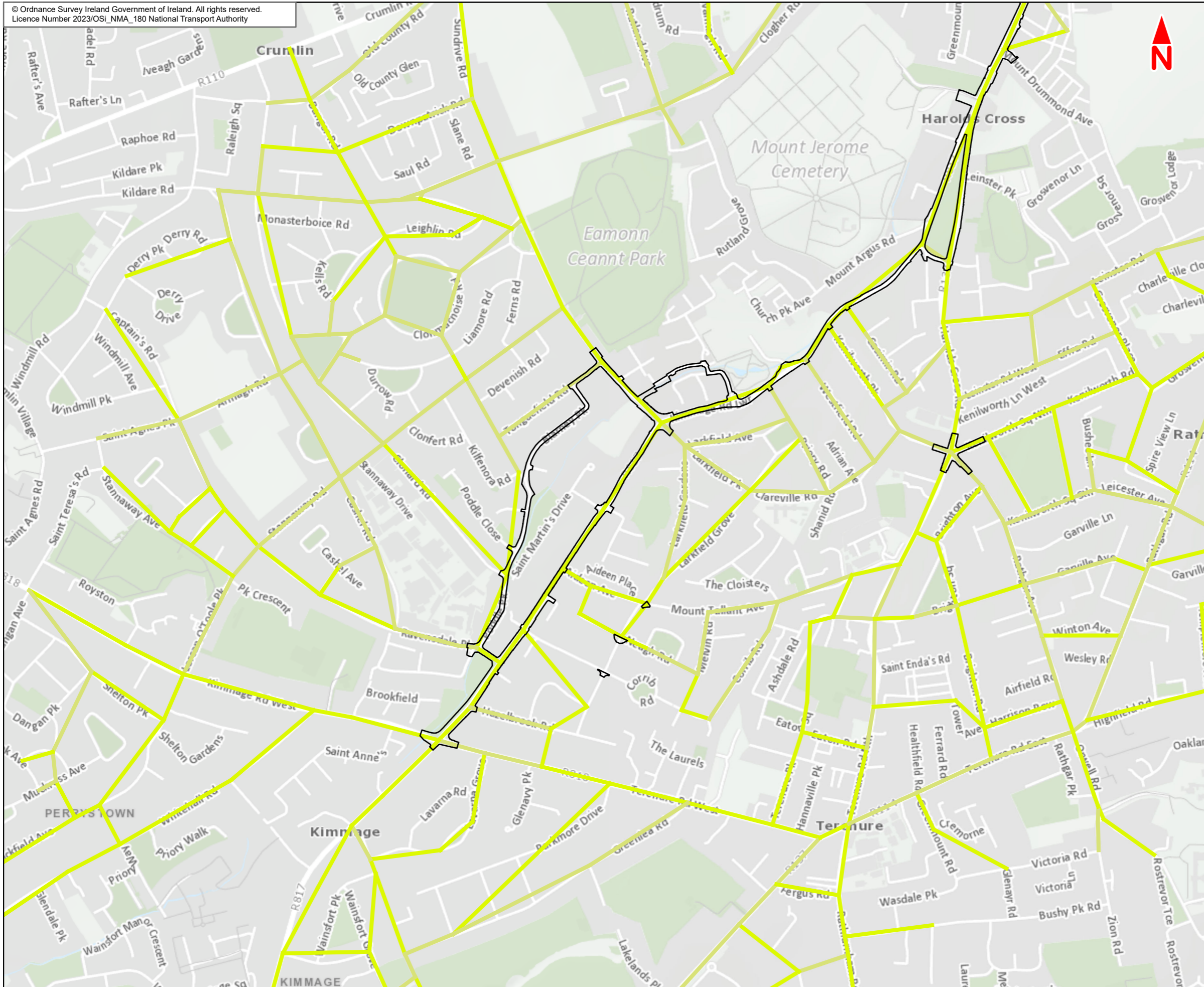
Drawn: HCH | Checked: SW | Approved: DK

Project Code: BCIDE | Originator Code: JAC

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Kimmage to City Centre Core Bus Corridor Scheme			
Figure 9.4			
Opening Year 2028			
Traffic Noise Impact Summary			
Drawing File Name: BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0502	Sheet Number: 2 of 2	Status: A	Rev: M01

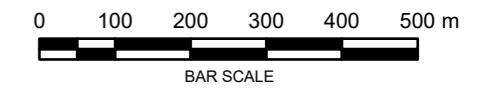
The background of the page is a vibrant yellow. It is decorated with several abstract, overlapping shapes in shades of blue and green. These shapes include rounded rectangles, elongated ovals, and curved bands. Interspersed among these shapes are several white circles of varying sizes, some of which are partially enclosed by the colored shapes. The overall aesthetic is modern and geometric.

9.5
Design Year 2043
Traffic Noise Impact
Summary



- Legend :**
- Kimmage 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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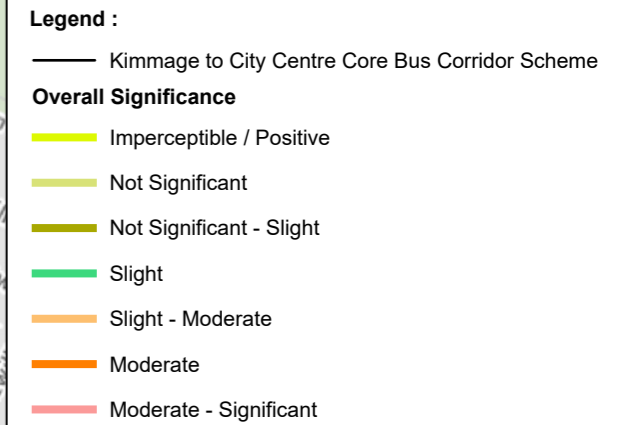
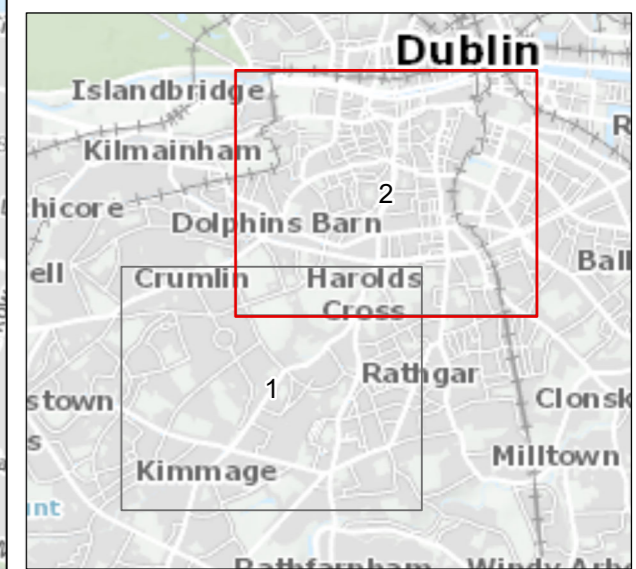
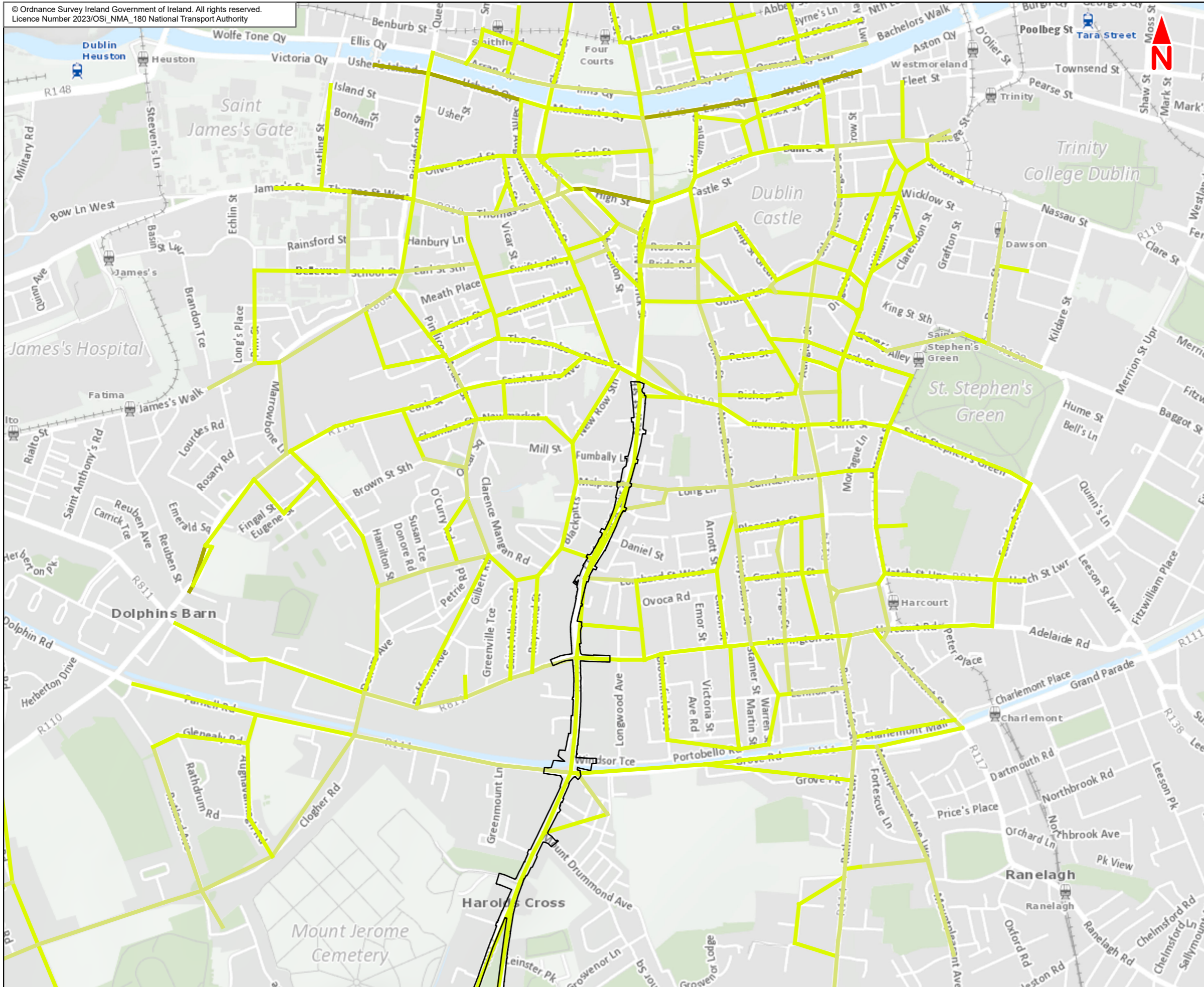
Consultant: **JACOBS ARUP SYSTRA**

Date: 23/03/2023 | Scale @ A3: 1:10 000

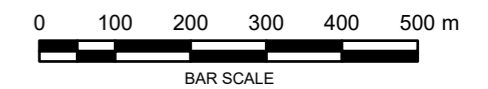
Project Code: BCIDE | Originator Code: JAC

Drawn: HCH | Checked: SW | Approved: DK

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Kimmage to City Centre Core Bus Corridor Scheme			
Figure 9.5			
Design Year 2043			
Traffic Noise Impact Summary			
Drawing File Name: BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0601	Sheet Number: 1 of 2	Status: A	Rev: M01



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Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Kimmage to City Centre Core Bus Corridor Scheme			
Figure 9.5			
Design Year 2043			
Traffic Noise Impact Summary			
Drawing File Name: BCIDE-JAC-ENV_NV-0011_XX_00-DR-GG-0602	Sheet Number: 2 of 2	Status: A	Rev: M01