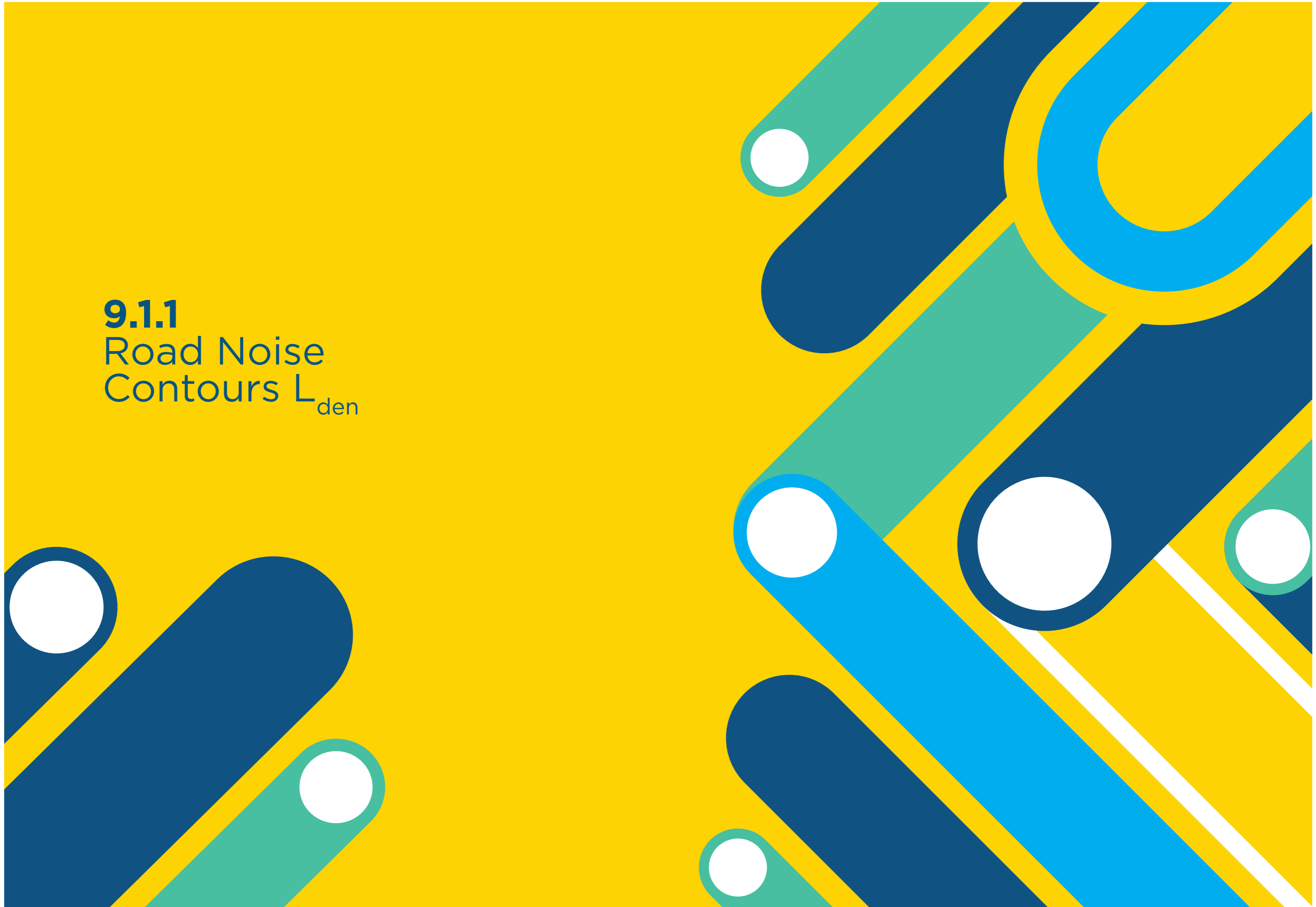
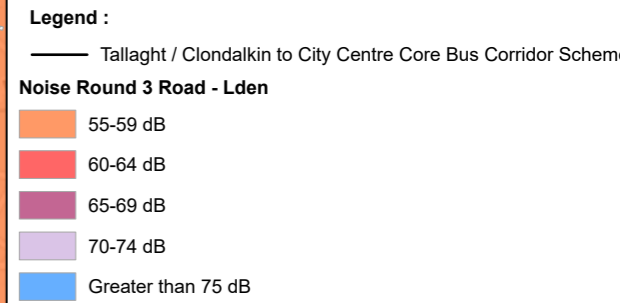
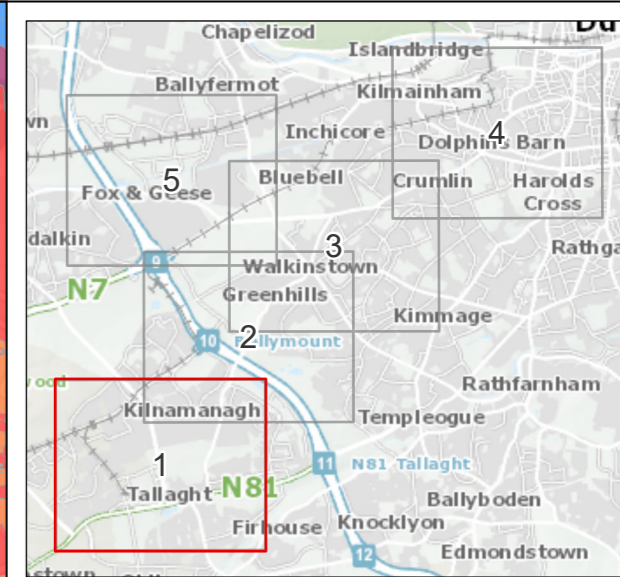
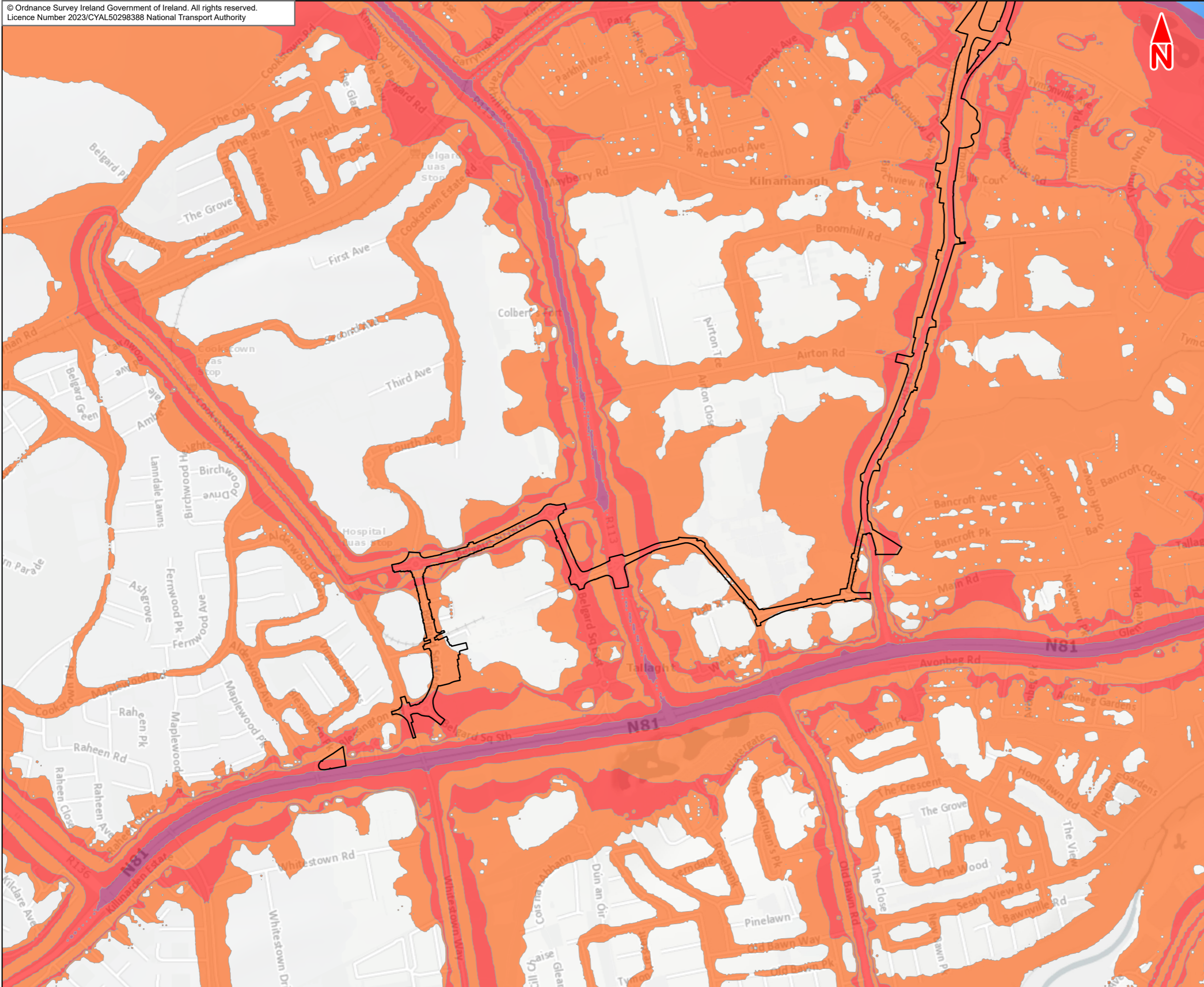


Chapter 09
Noise & Vibration

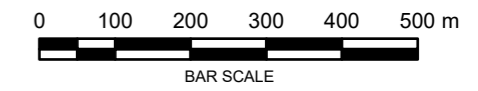


9.1.1
Road Noise
Contours L_{den}





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Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Date: 20/03/2023
Scale @ A3: 1:10 000

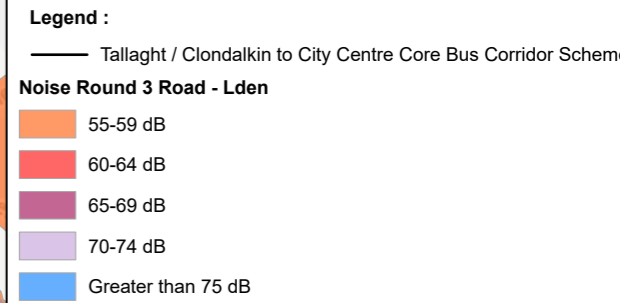
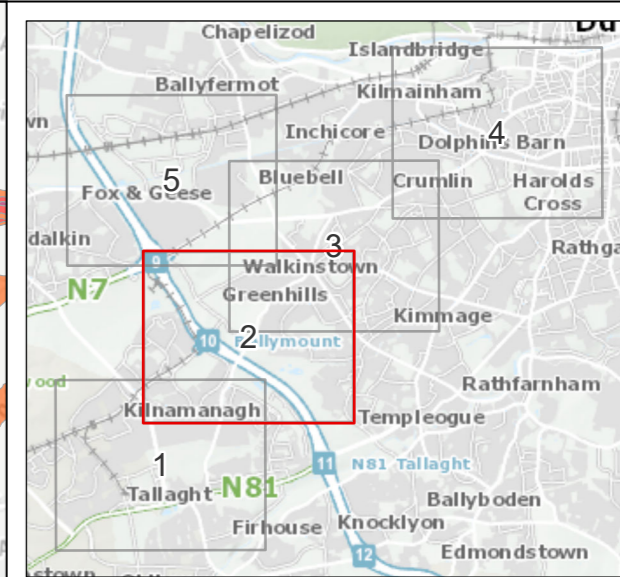
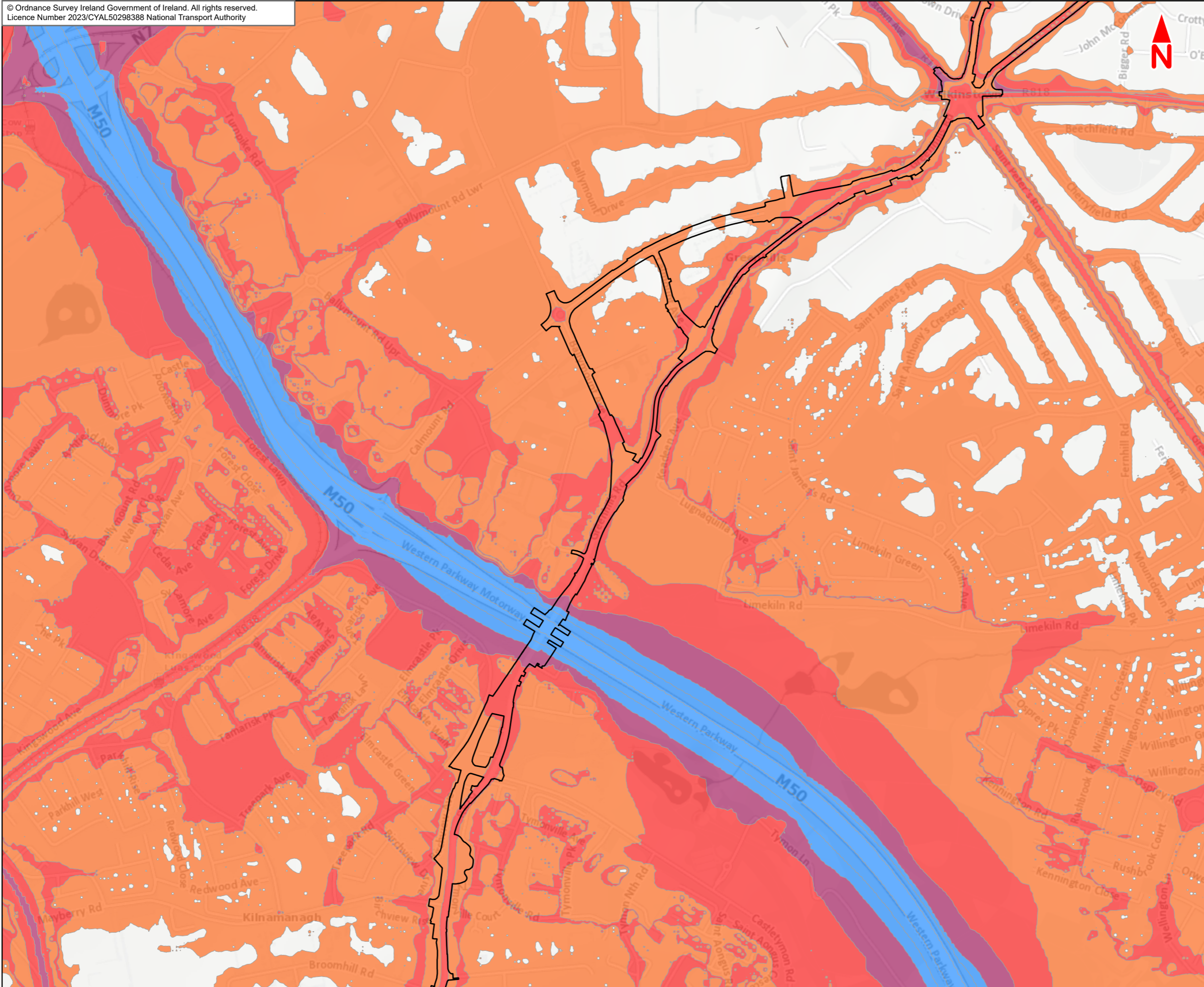
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Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

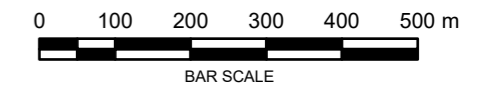
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Approved: DK

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden			
Drawing File Name BCIDE-JAC-ENV NV-0809_XX_00-DR-GG-0101	Sheet Number 1 of 5	Status A	Rev M01



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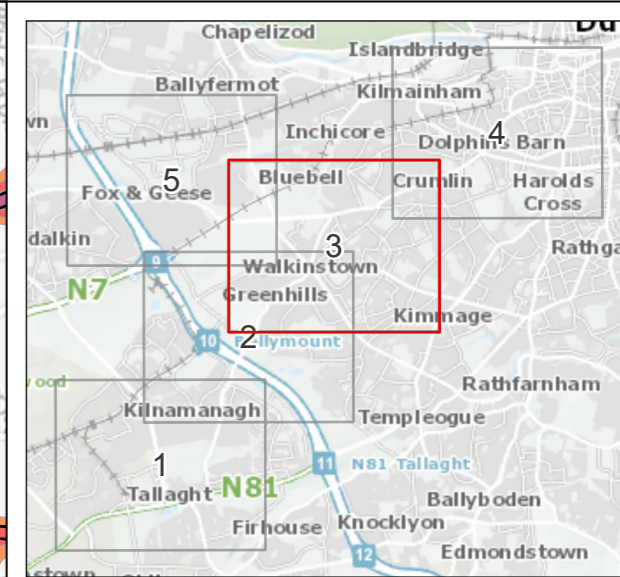
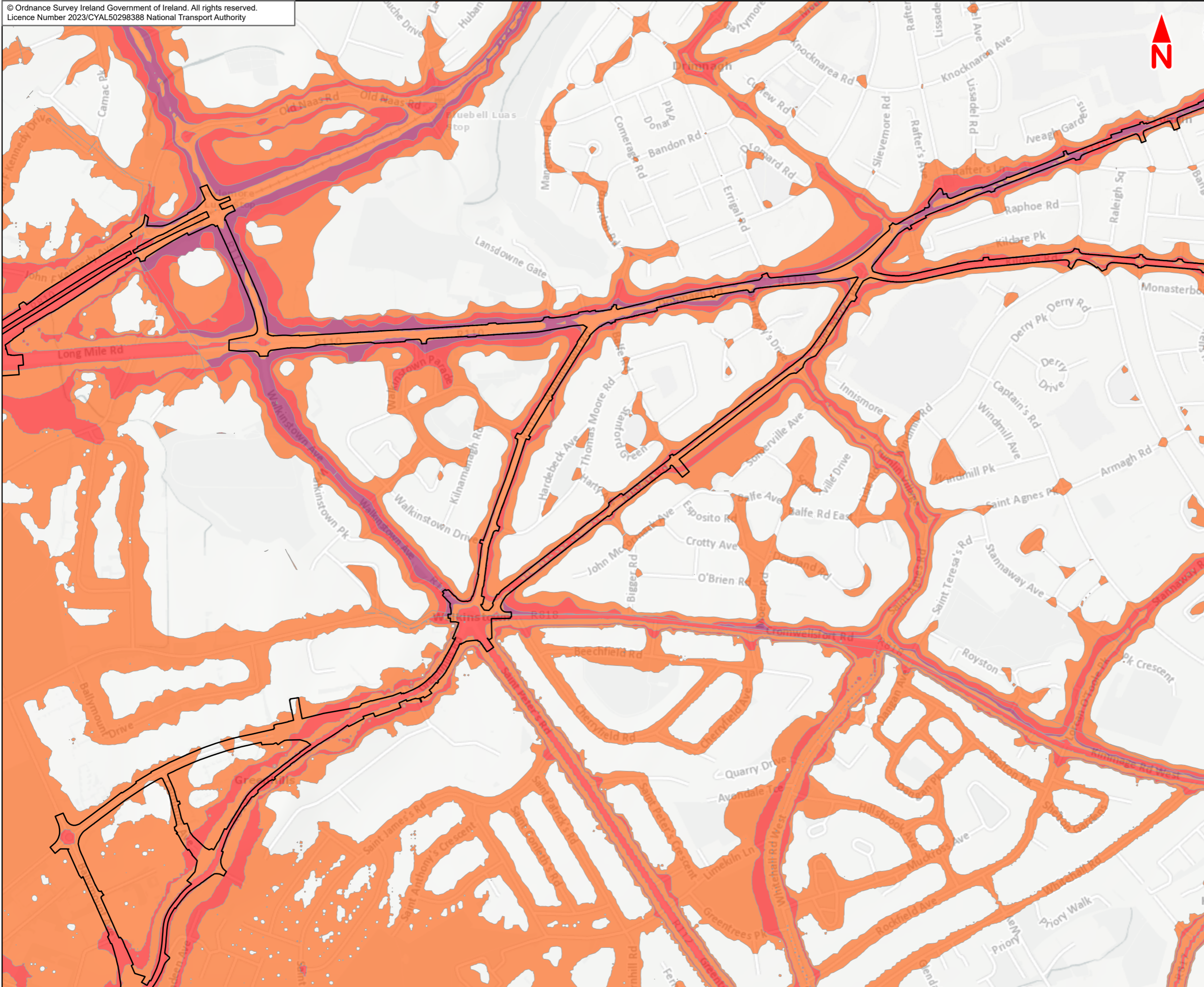
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX_00-DR-GG-0102	Sheet Number 2 of 5	Status A	Rev M01	



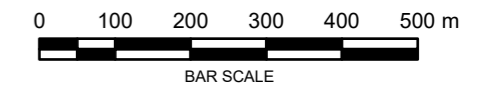
Legend :

— Tallaght / Clondalkin 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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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

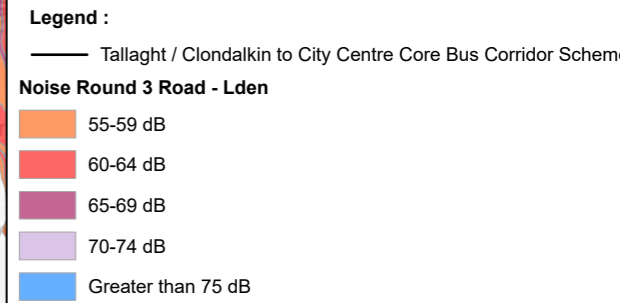
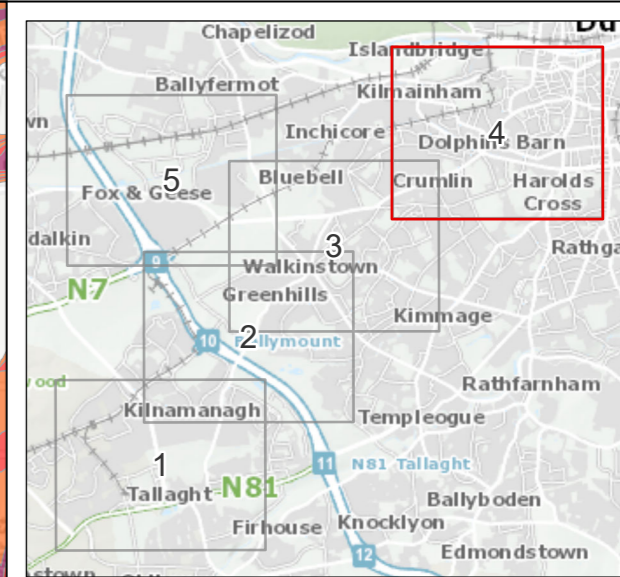
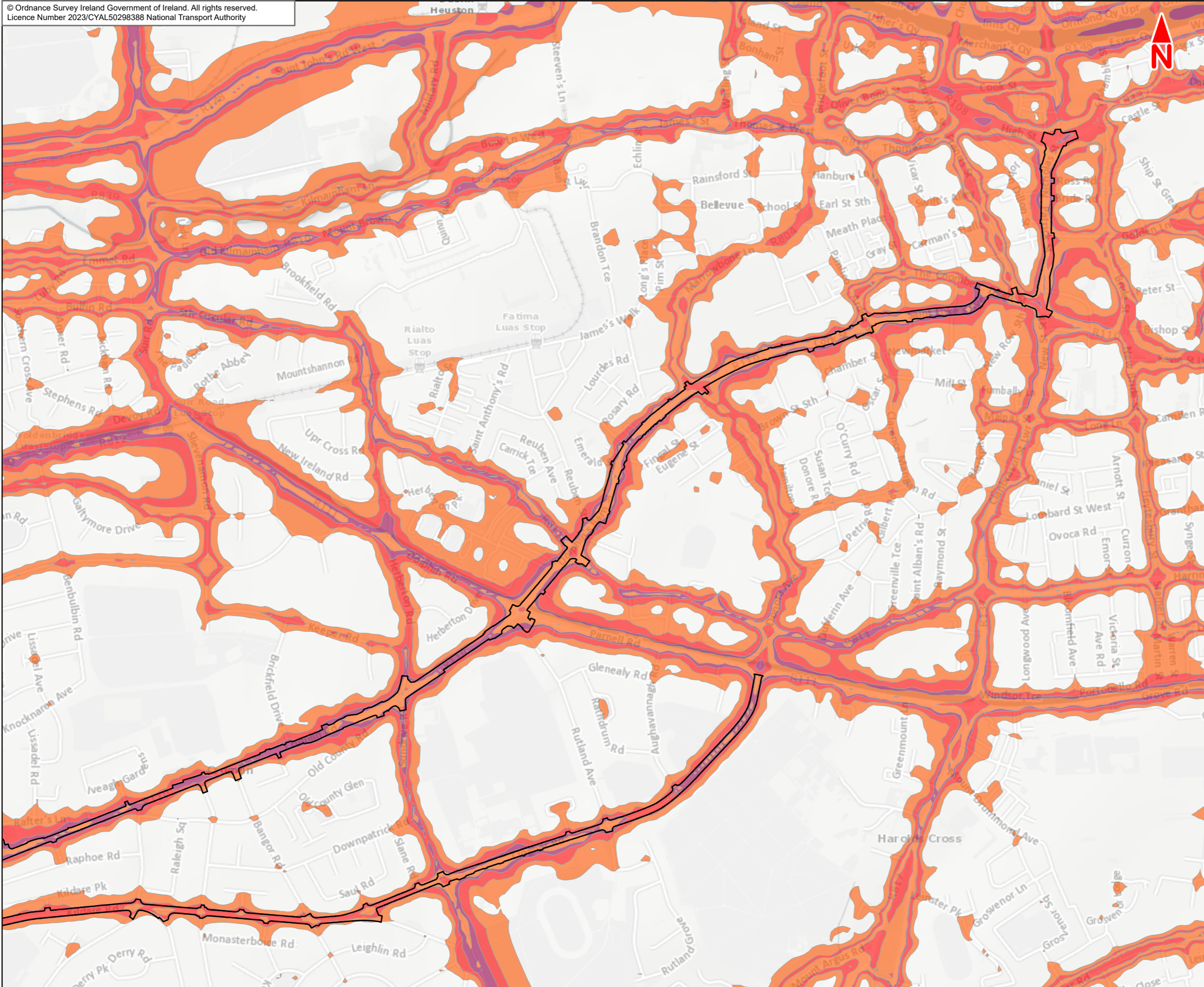
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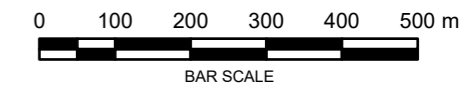
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden			
Drawing File Name: BCIDE-JAC-ENV NV-0809_XX_00-DR-GG-0103	Sheet Number: 3 of 5	Status: A	Rev: M01



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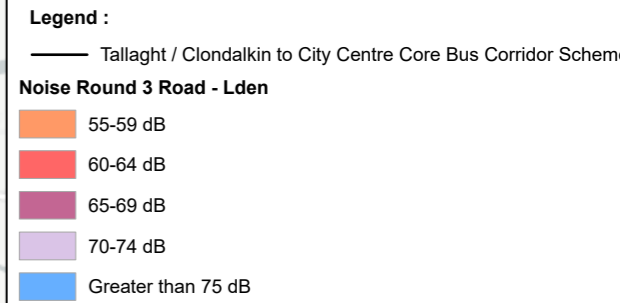
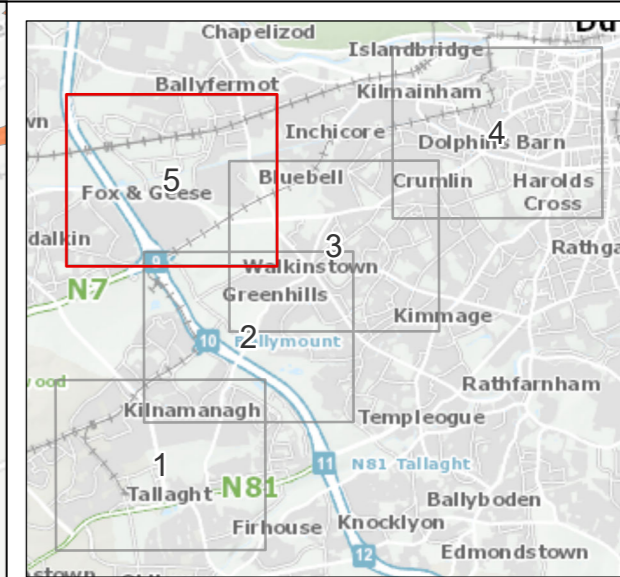
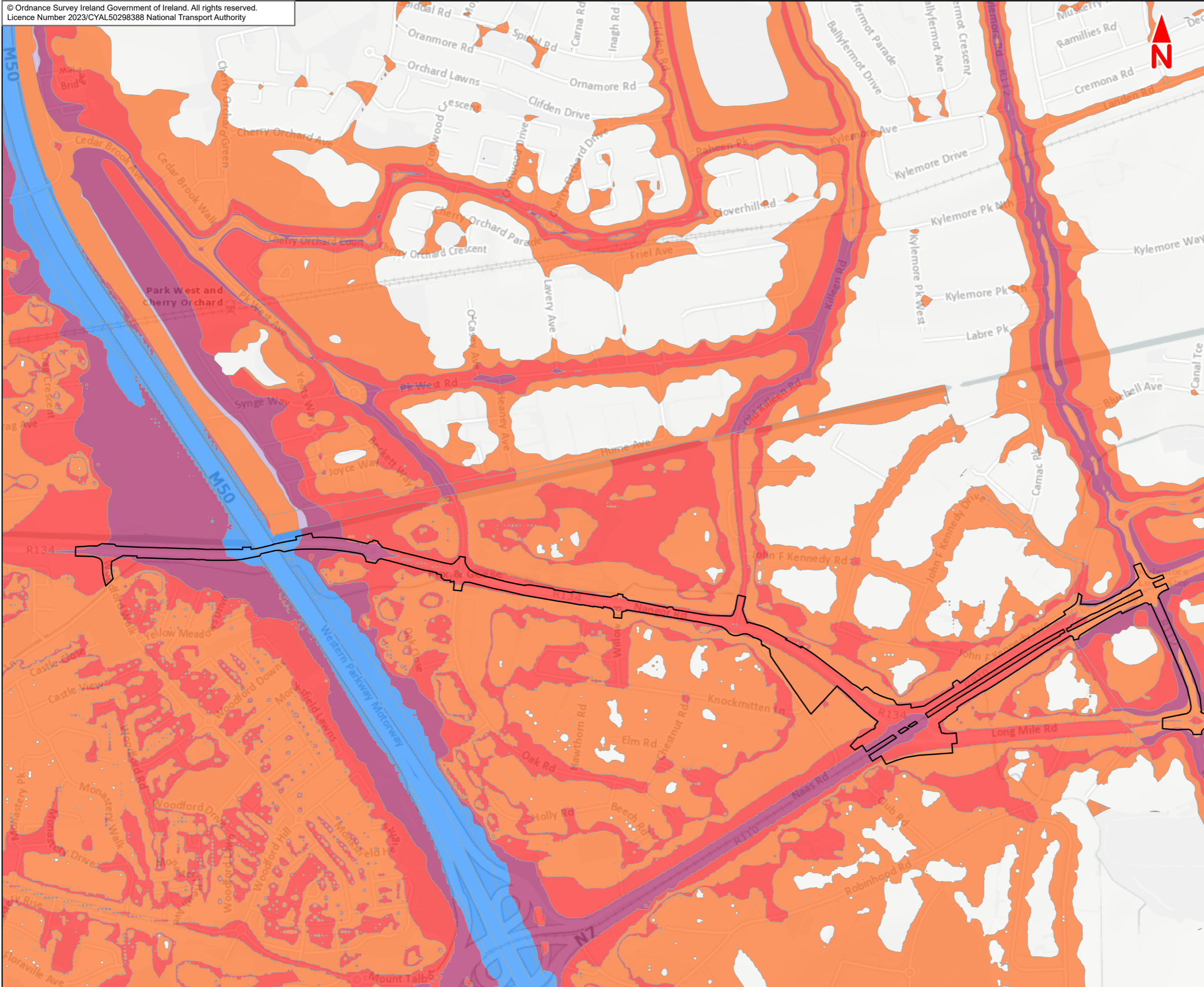
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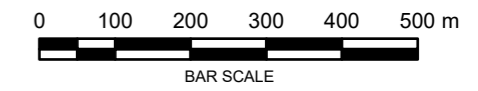
Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	LF	SW	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	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 Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX_00-DR-GG-0104	Sheet Number 4 of 5	Status A	Rev M01	



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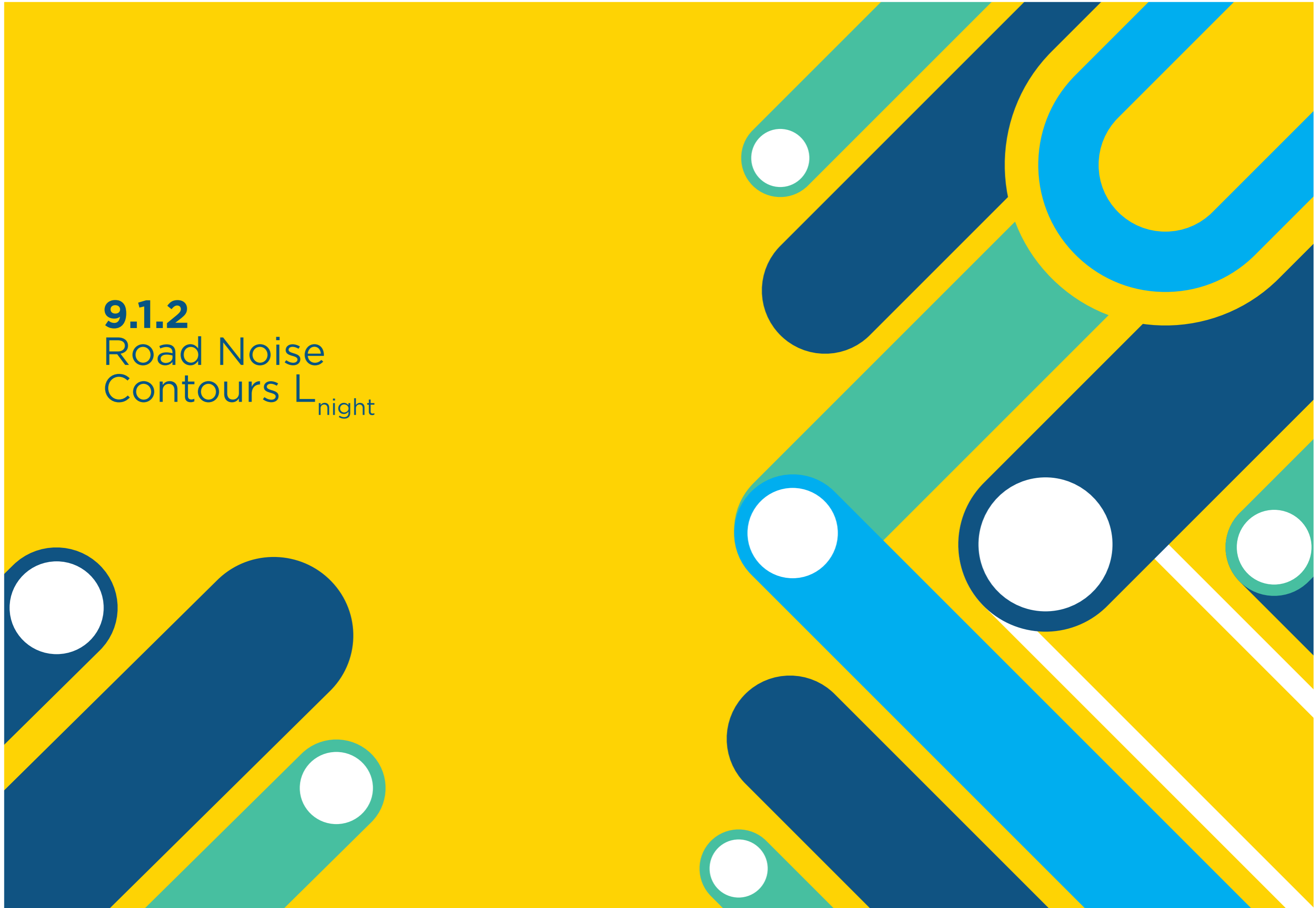


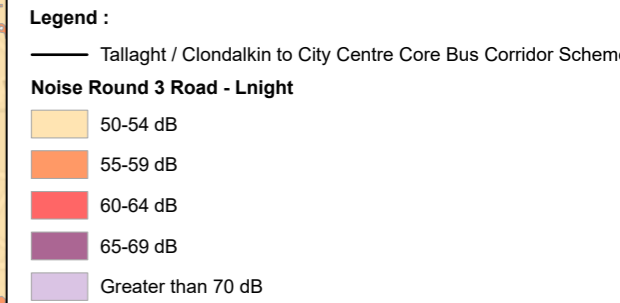
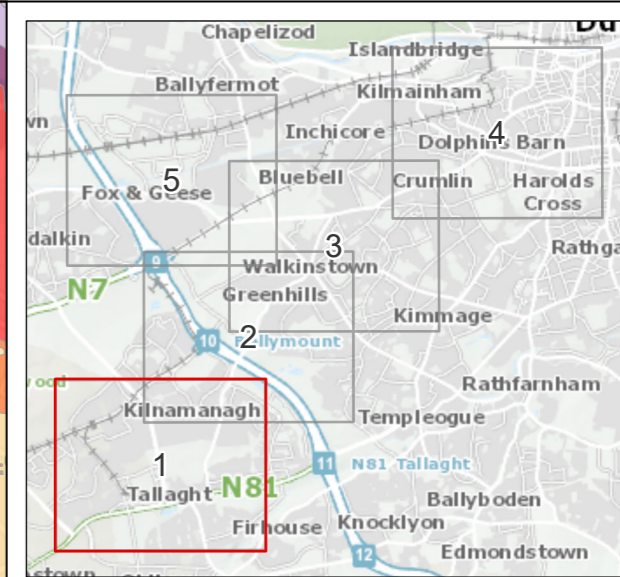
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

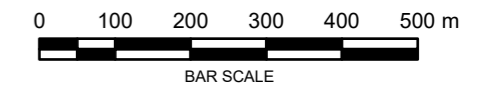
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0105	Sheet Number 5 of 5	Status A	Rev M01	

9.1.2
Road Noise
Contours L_{night}





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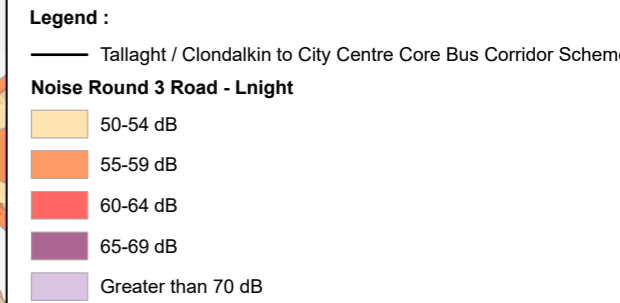
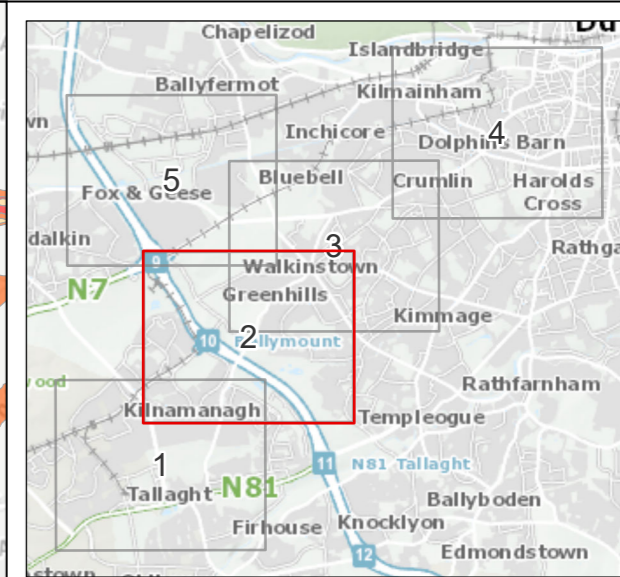
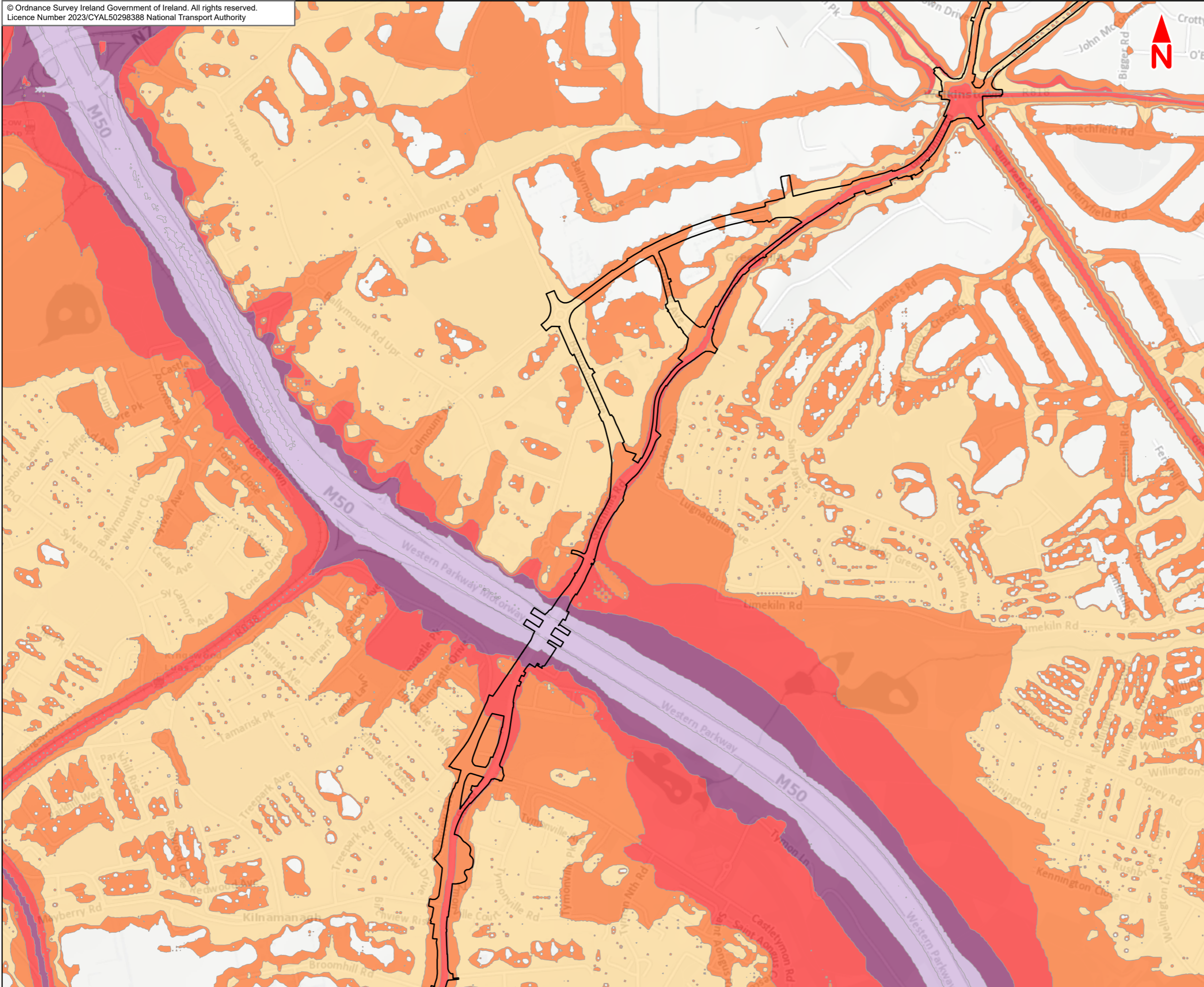
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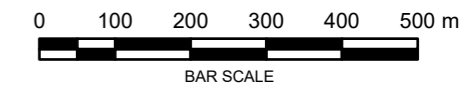
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Nlight				
Drawing File Name BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0201	Sheet Number 1 of 5	Status A	Rev M01	



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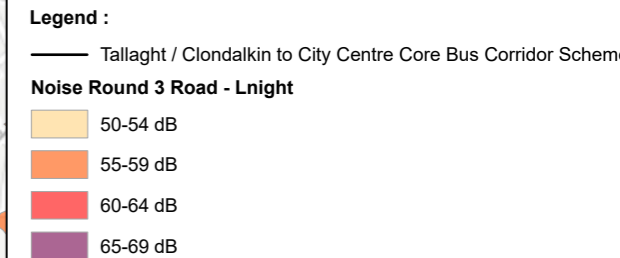
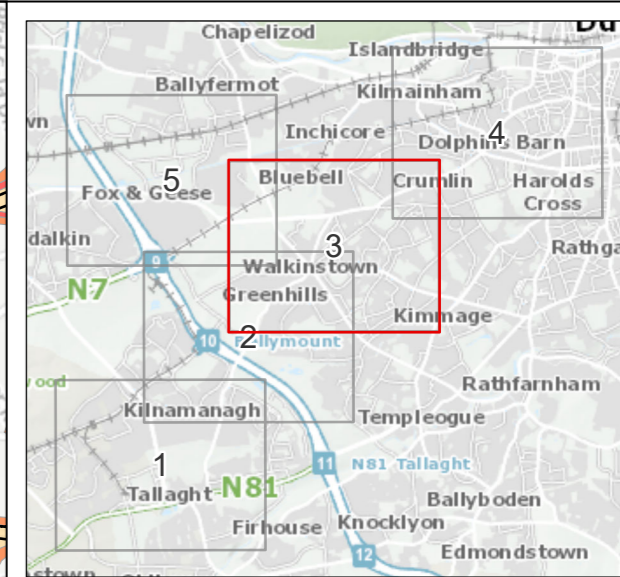
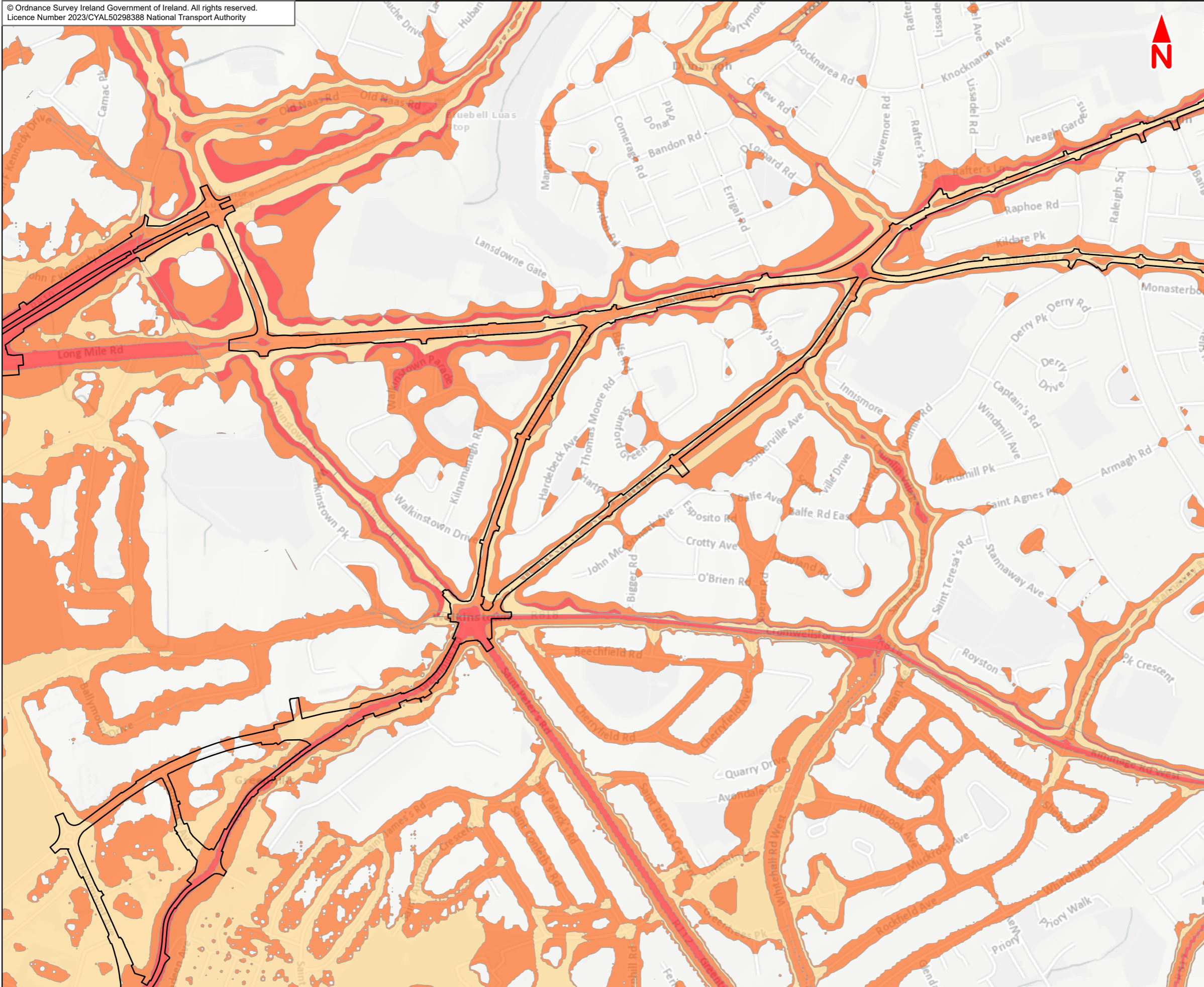
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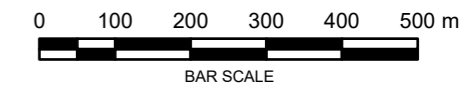
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Date 20/03/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Nlight				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX_00-DR-GG-0202	Sheet Number 2 of 5	Status A	Rev M01	



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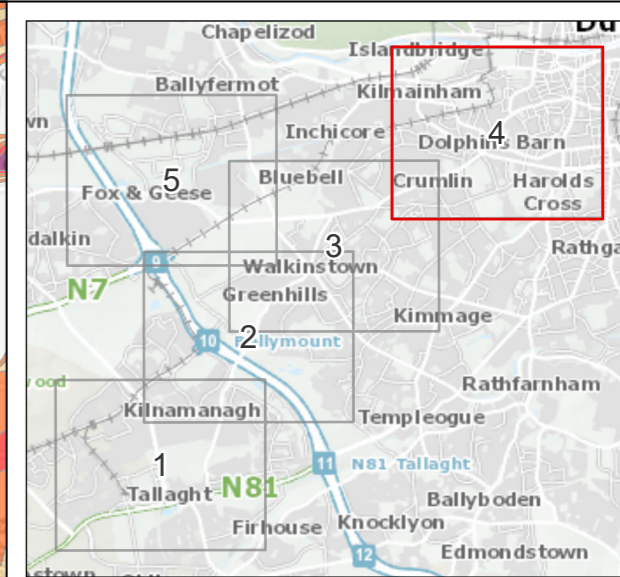
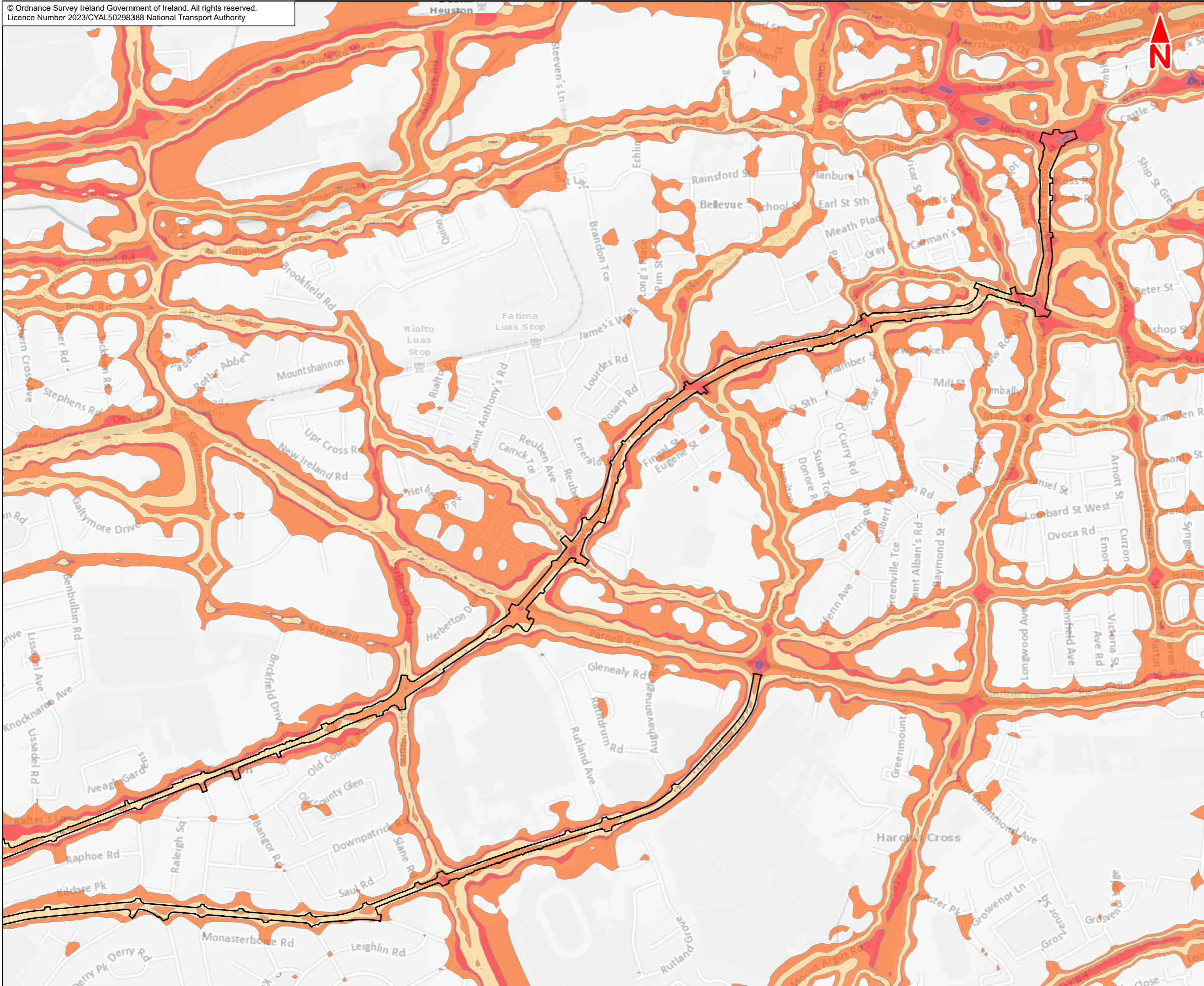
Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	LF	SW	DK	ISSUE FOR PHASE 4 : PLANNING

Client

Consultant

Programme Title					BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title					Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night				
Drawing File Name	BCIDE-JAC-ENV NV-0809_XX 00-DR-GG-0203	Sheet Number	3 of 5	Status	A	Rev	M01		

Date	20/03/2023	Scale @ A3	1:10 000	Drawn	LF	Checked	SW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

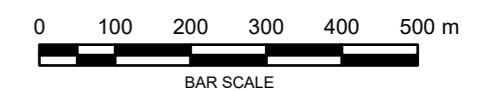


Legend :
 — Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme

Noise Round 3 Road - Night

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

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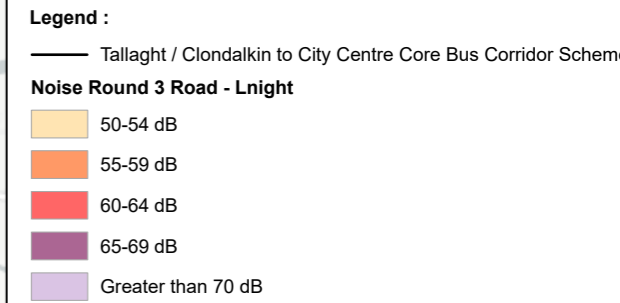
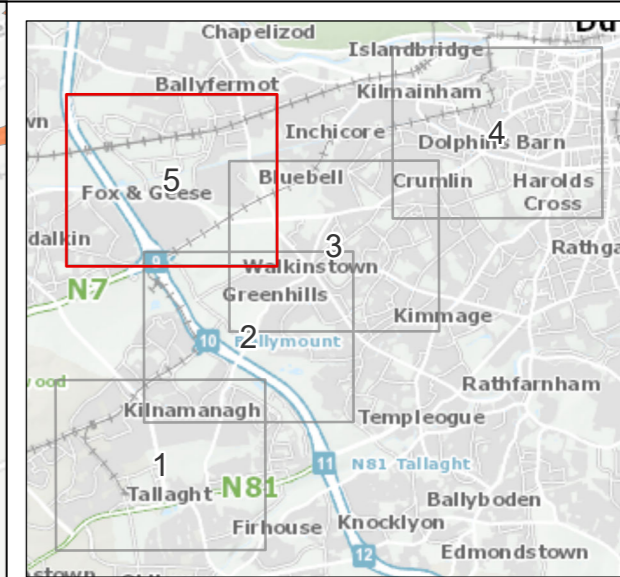
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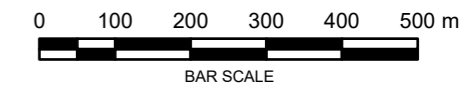
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX_00-DR-GG-0204	Sheet Number 4 of 5	Status A	Rev M01	



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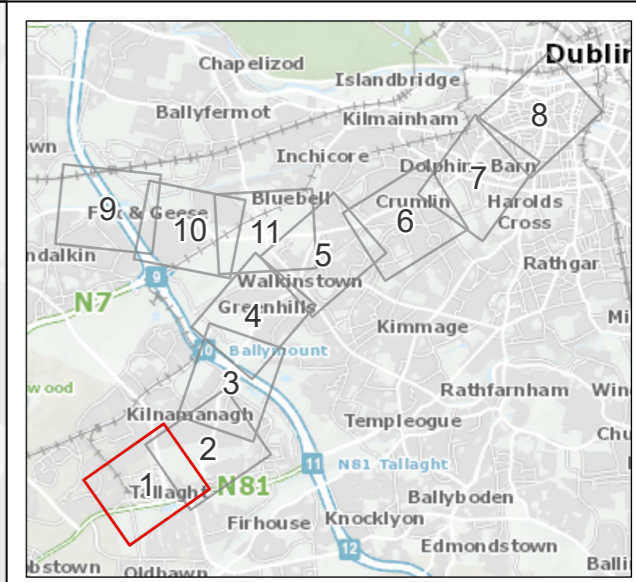
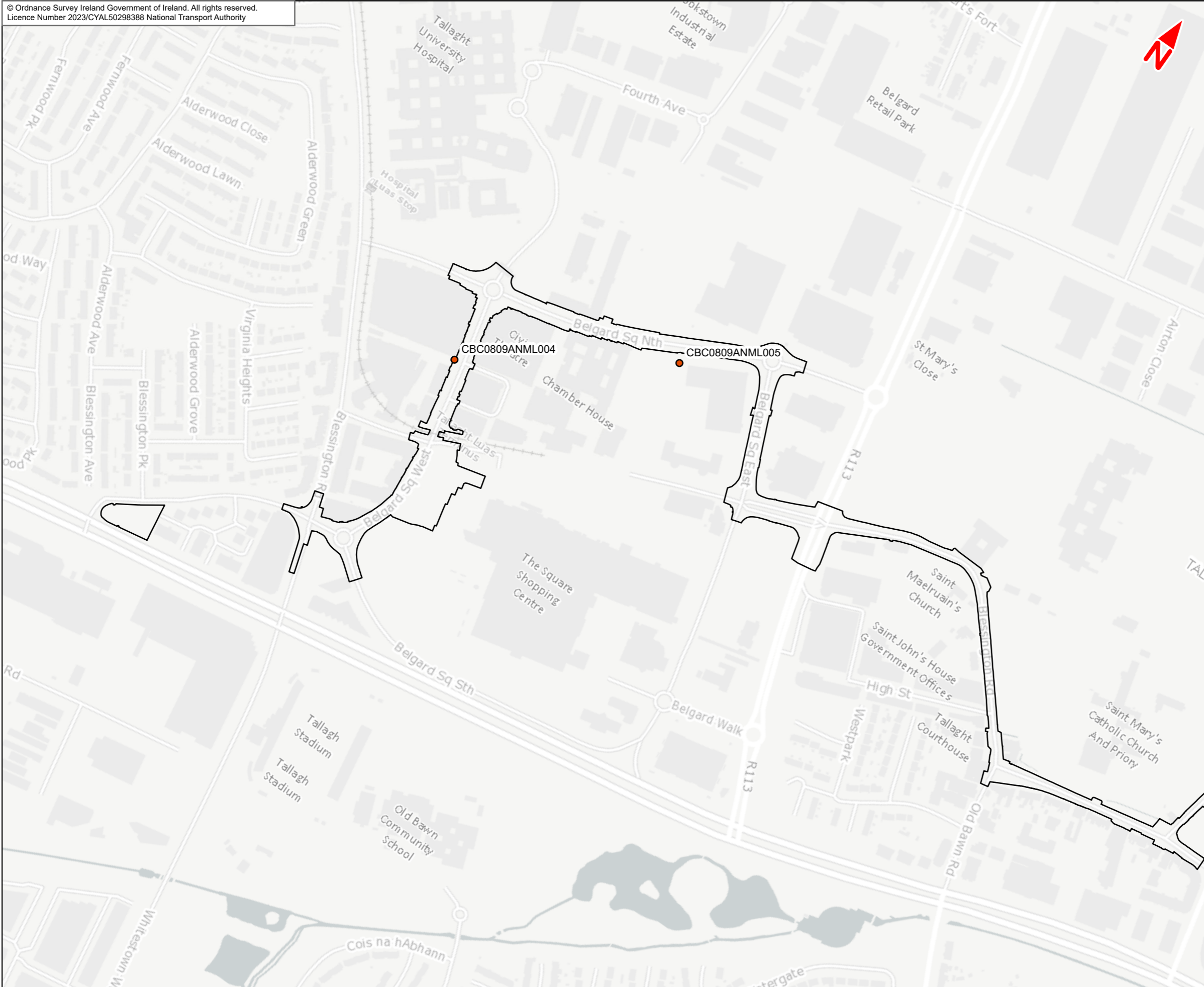
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night				
Drawing File Name BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0205	Sheet Number 5 of 5	Status A	Rev M01	



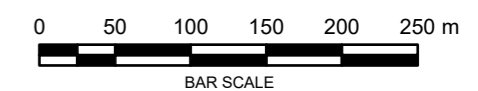
9.2
Noise Monitoring Locations



Legend :

- Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
- Noise Monitoring Locations

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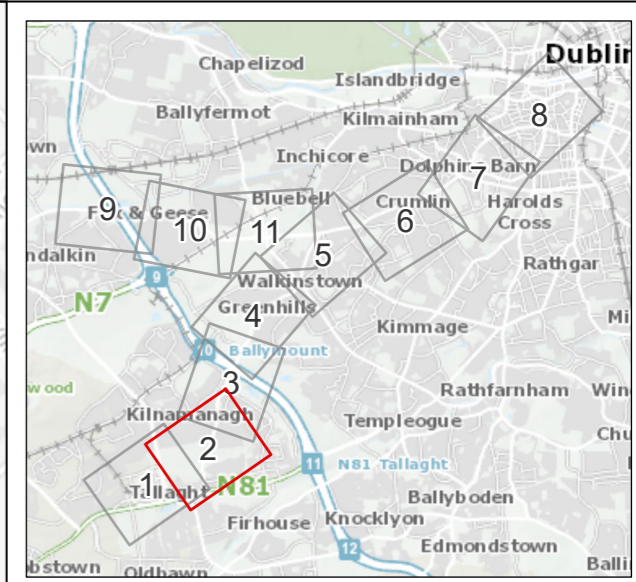
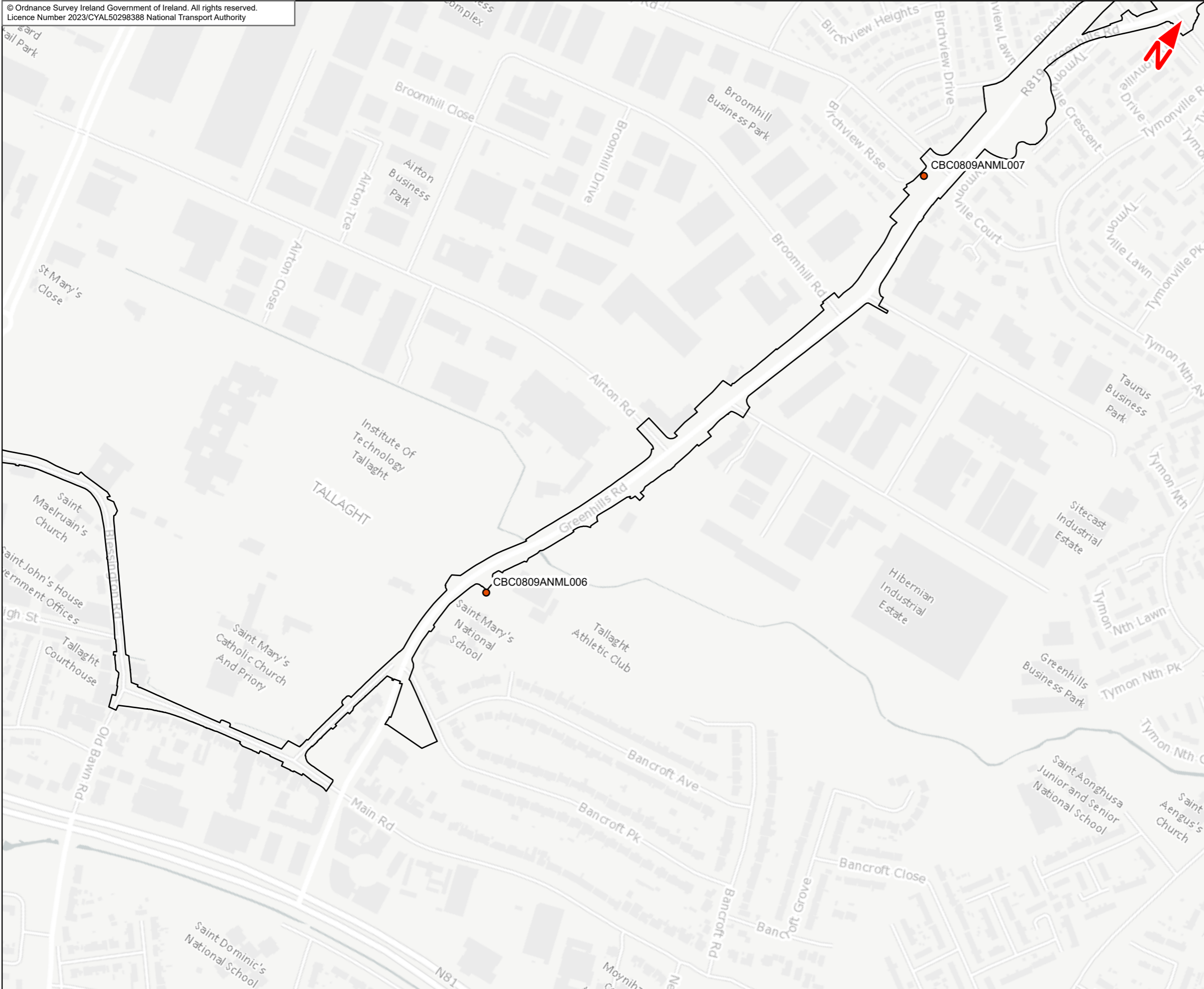
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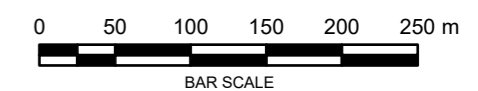
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0301	Sheet Number 1 of 11	Status A	Rev M01	



Legend :
 — Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
 ● Noise Monitoring Locations

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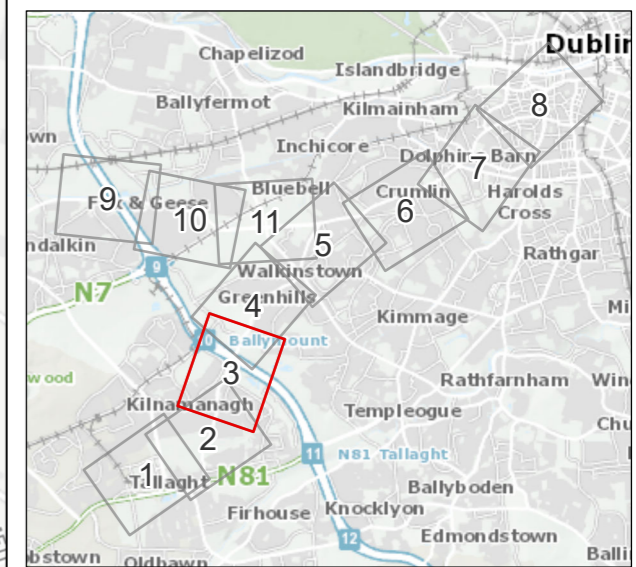
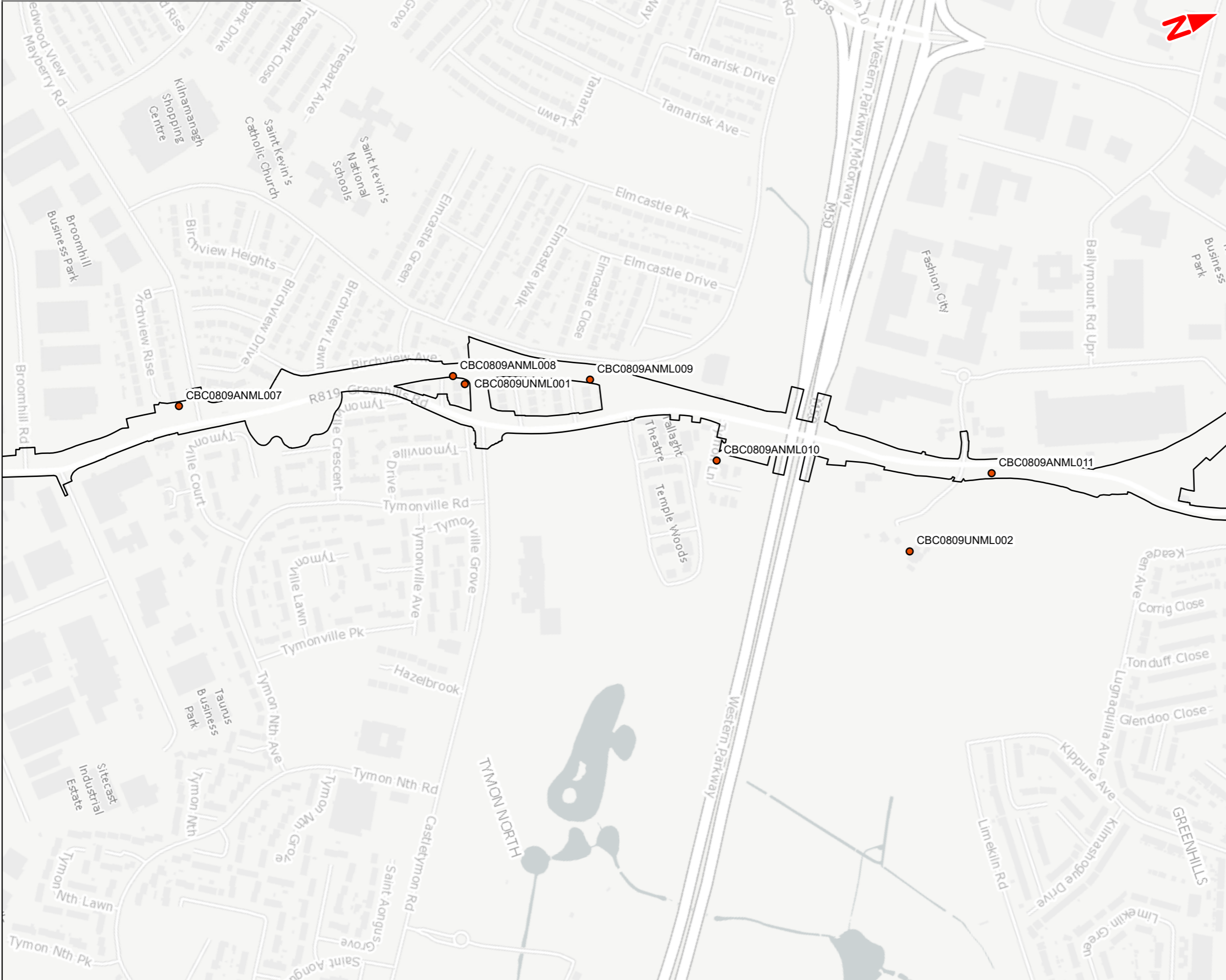
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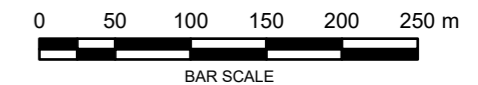
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX_00-DR-GG-0302	Sheet Number 2 of 11	Status A	Rev M01	



Legend :
 — Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
 ● Noise Monitoring Locations

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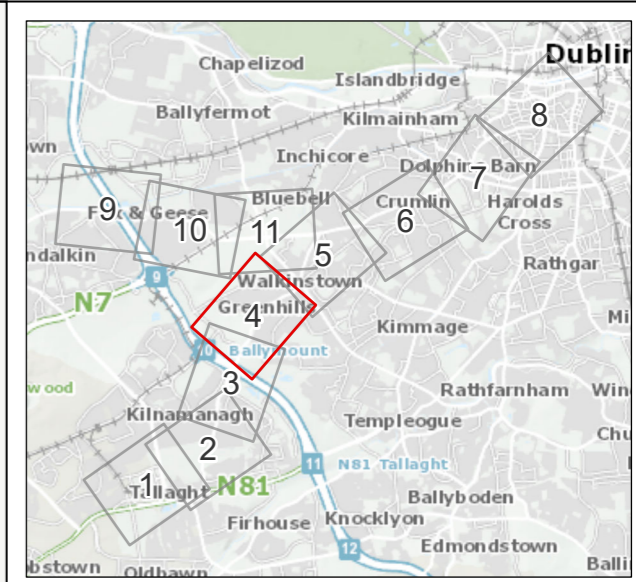
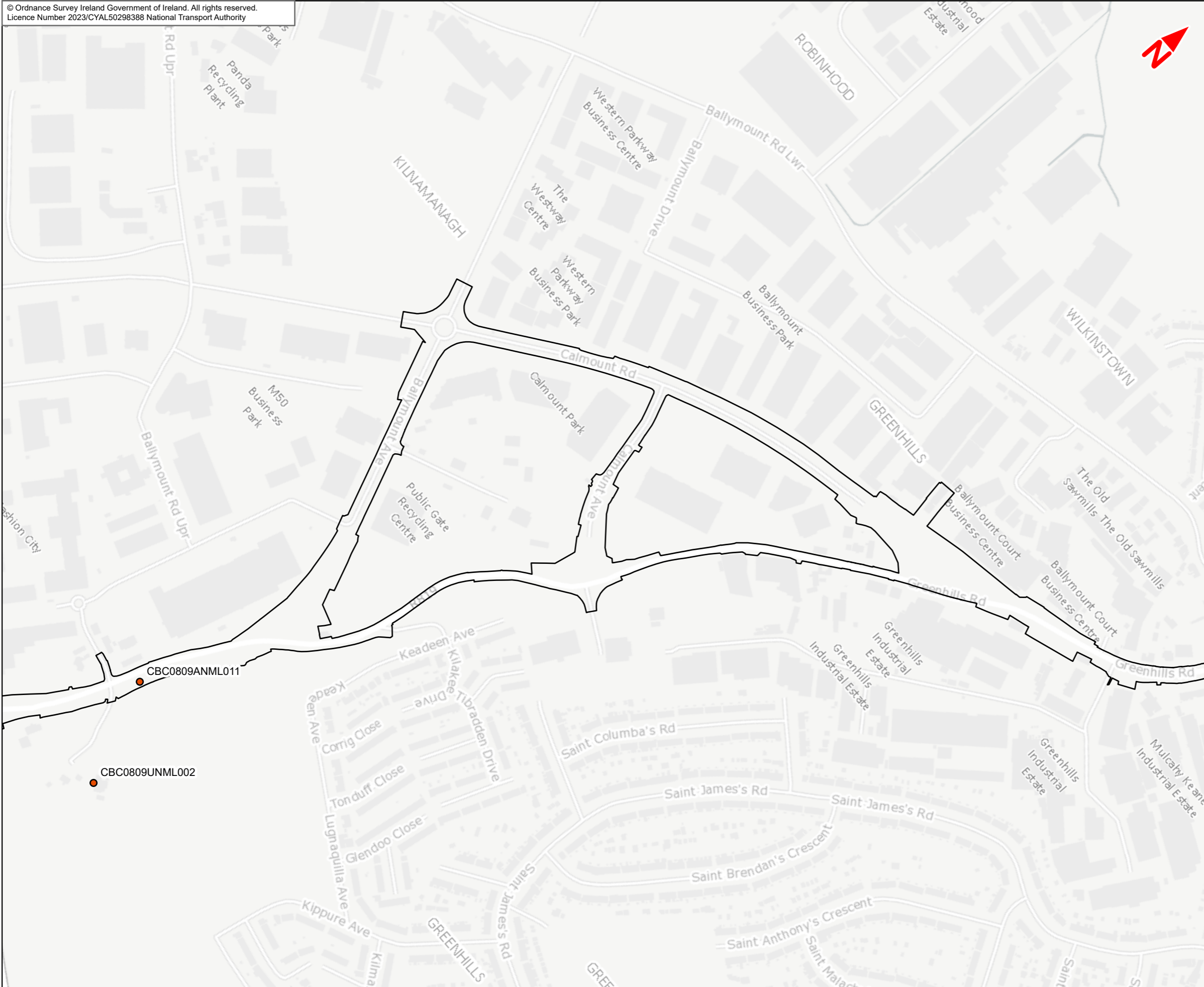
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Date 20/03/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

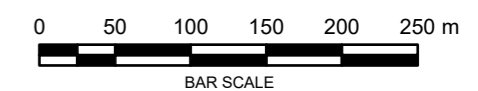
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX 00-DR-GG-0303	Sheet Number 3 of 11	Status A	Rev M01	



Legend :

- Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
- Noise Monitoring Locations

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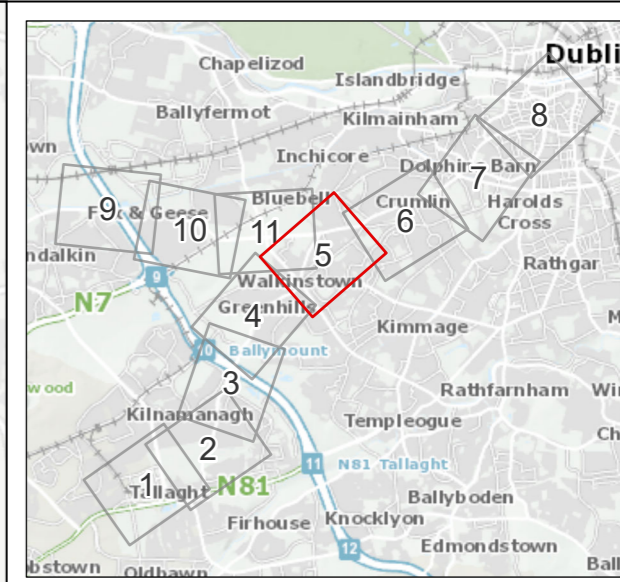
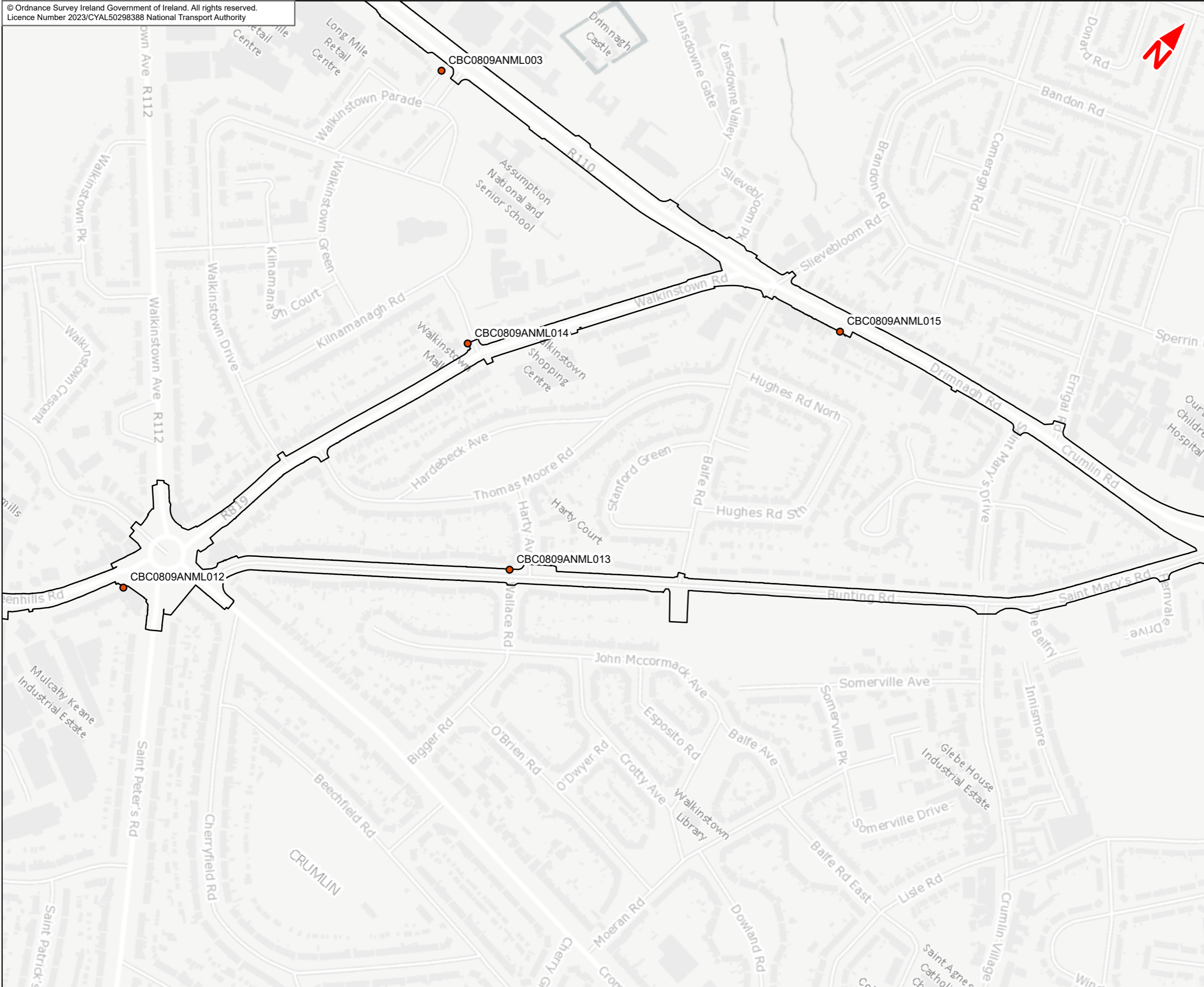
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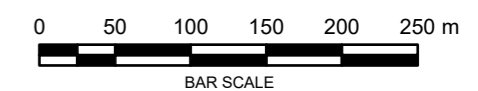
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX 00-DR-GG-0304	Sheet Number 4 of 11	Status A	Rev M01	



Legend :
 — Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
 ● Noise Monitoring Locations

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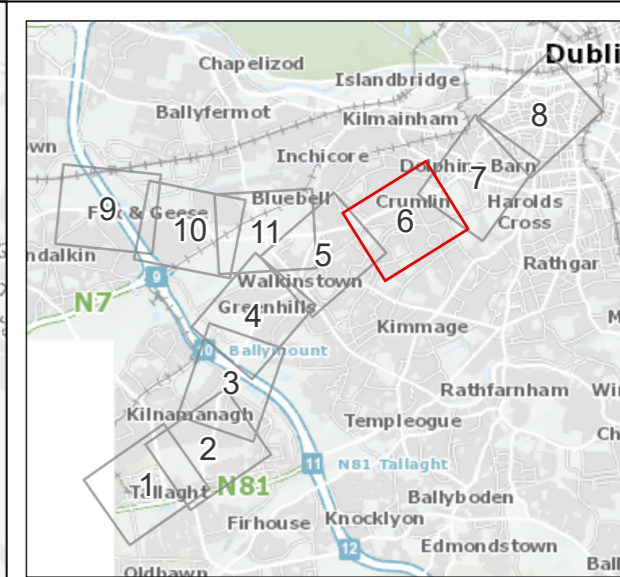
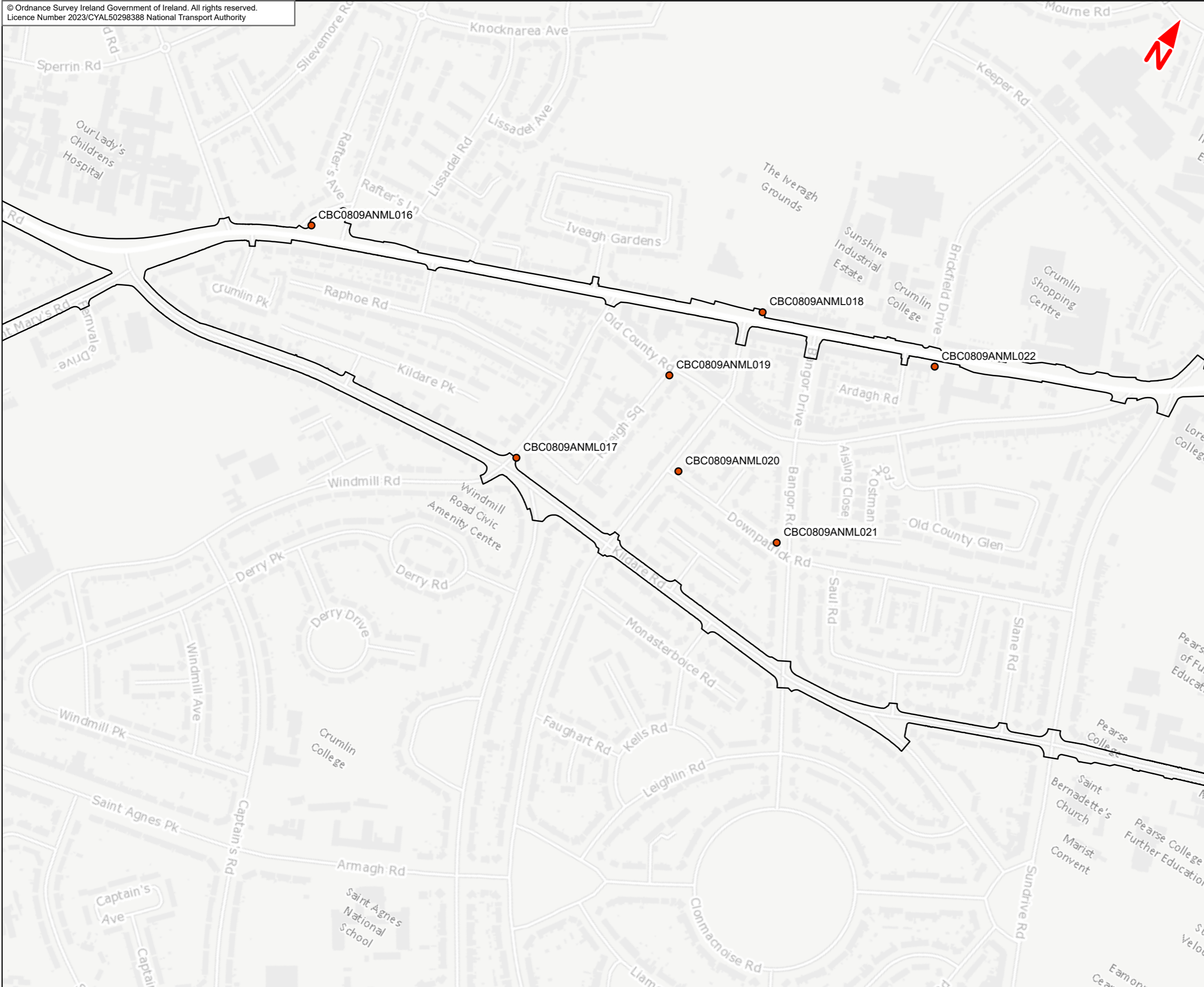
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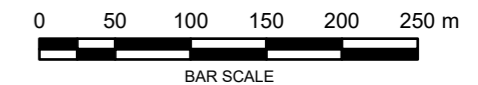
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 Originator Code: JAC

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title: Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name: BCIDE-JAC-ENV NV-0809_XX 00-DR-GG-0305	Sheet Number: 5 of 11	Status: A	Rev: M01	



Legend :
 — Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
 ● Noise Monitoring Locations

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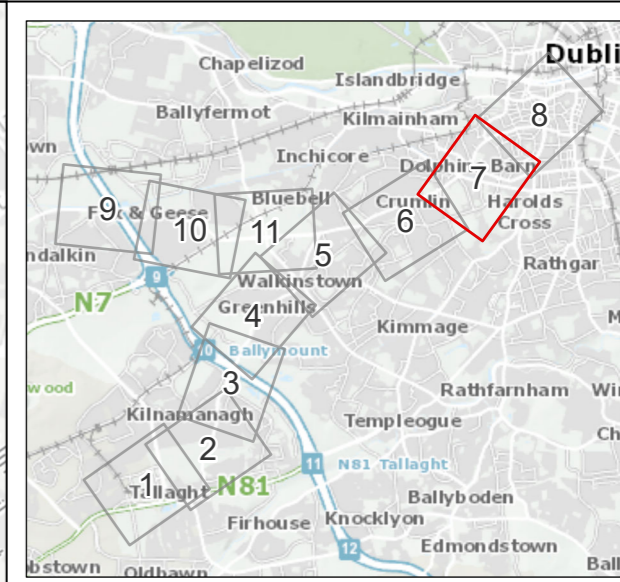
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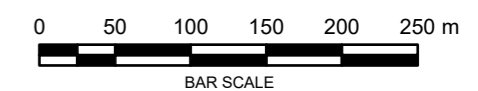
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX 00-DR-GG-0306	Sheet Number 6 of 11	Status A	Rev M01	



Legend :
 — Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
 ● Noise Monitoring Locations

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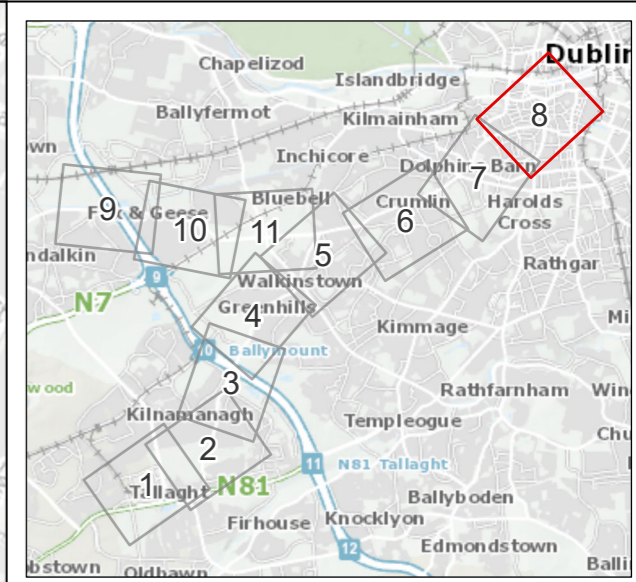
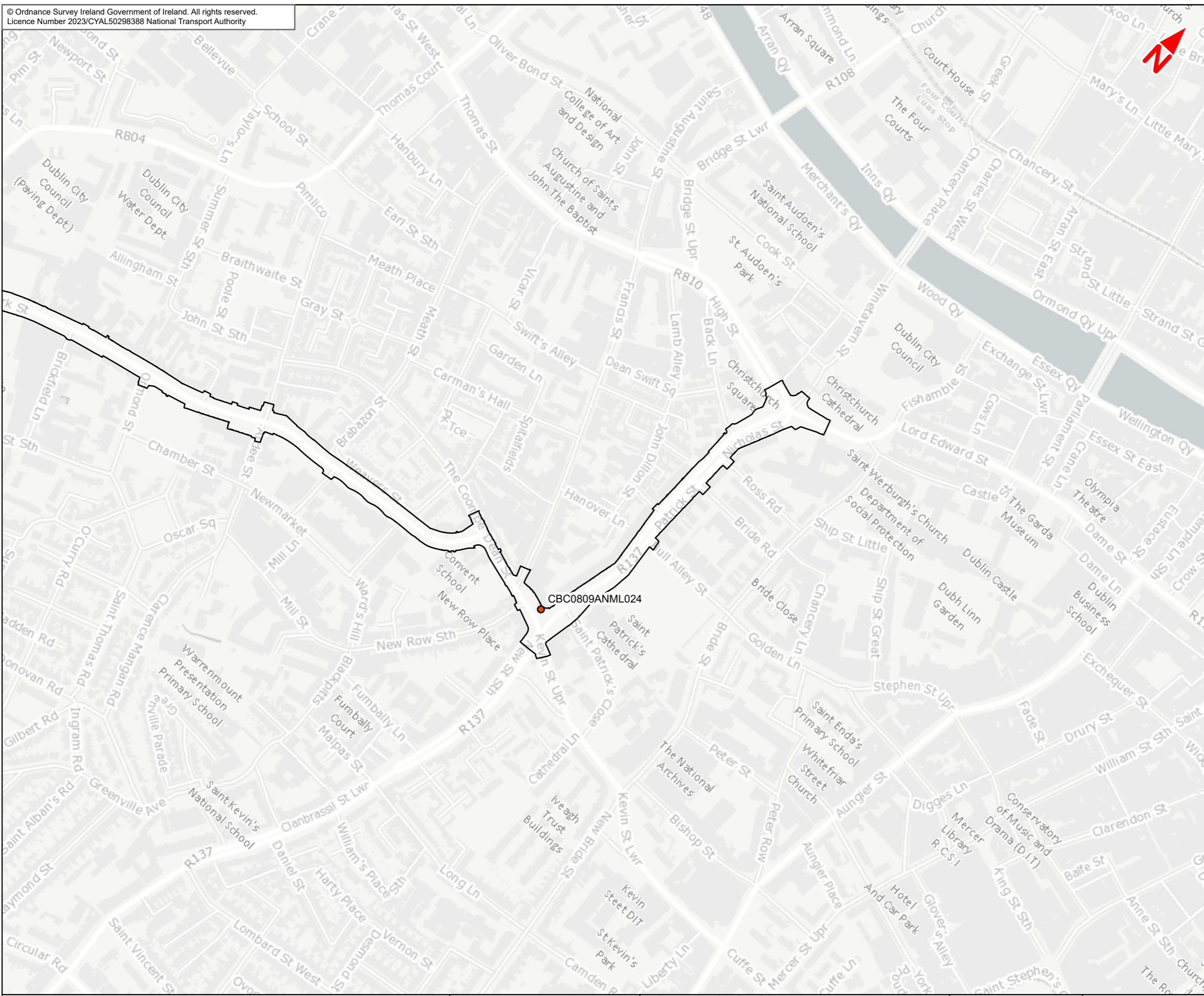
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Date 20/03/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX 00-DR-GG-0307	Sheet Number 7 of 11	Status A	Rev M01	



Legend :

- Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
- Noise Monitoring Locations

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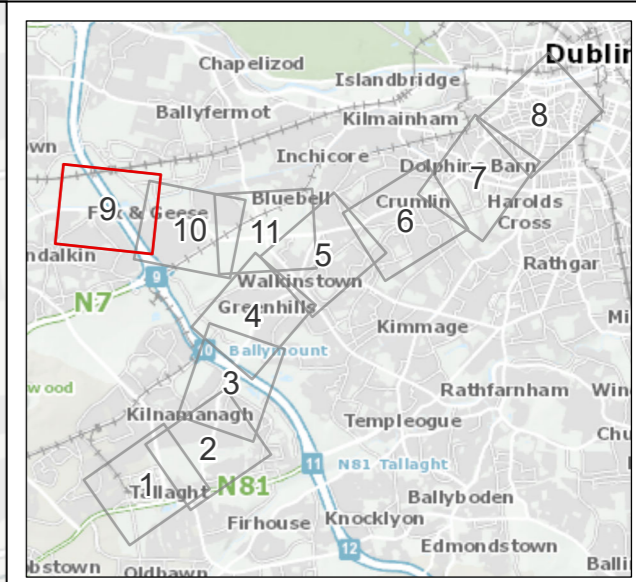
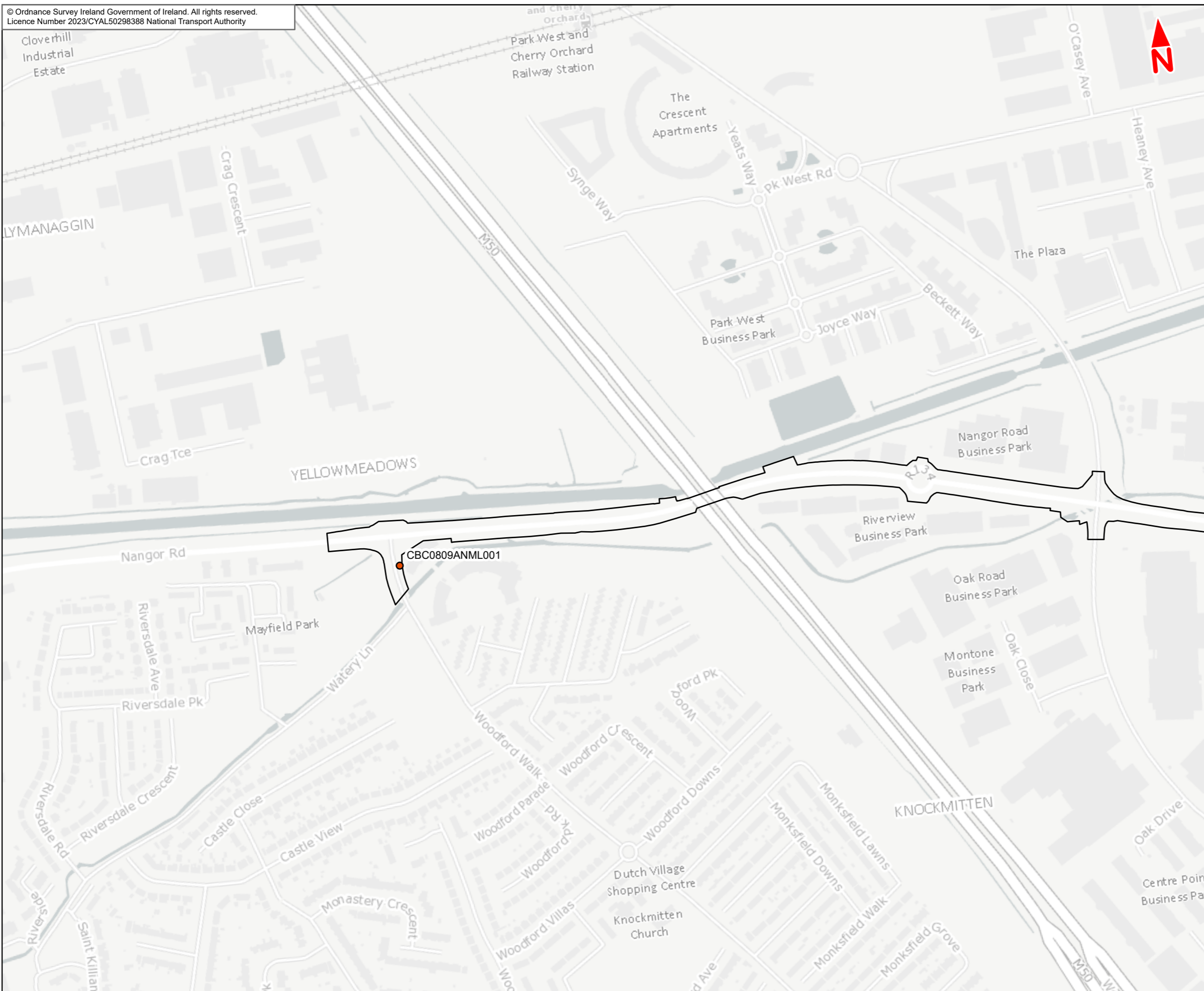
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Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX 00-DR-GG-0308	Sheet Number 8 of 11	Status A	Rev M01	

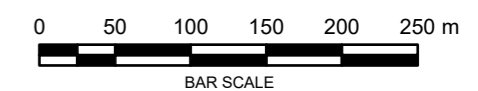
Date 20/03/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



Legend :

- Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
- Noise Monitoring Locations

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

Consultant: **JACOBS ARUP SYSTRA**

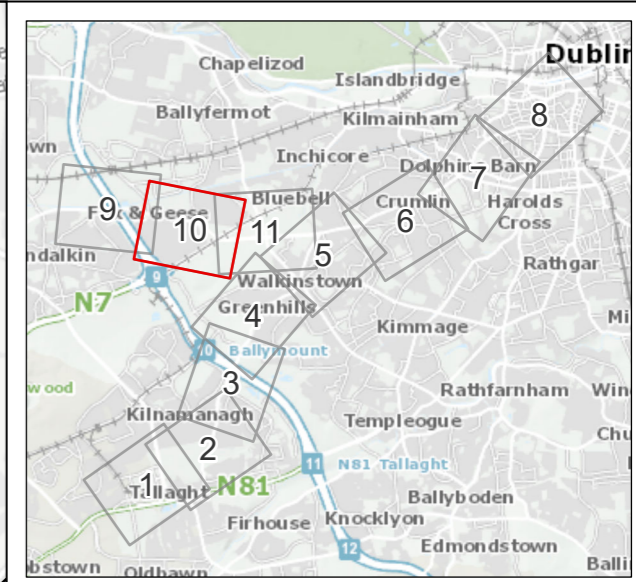
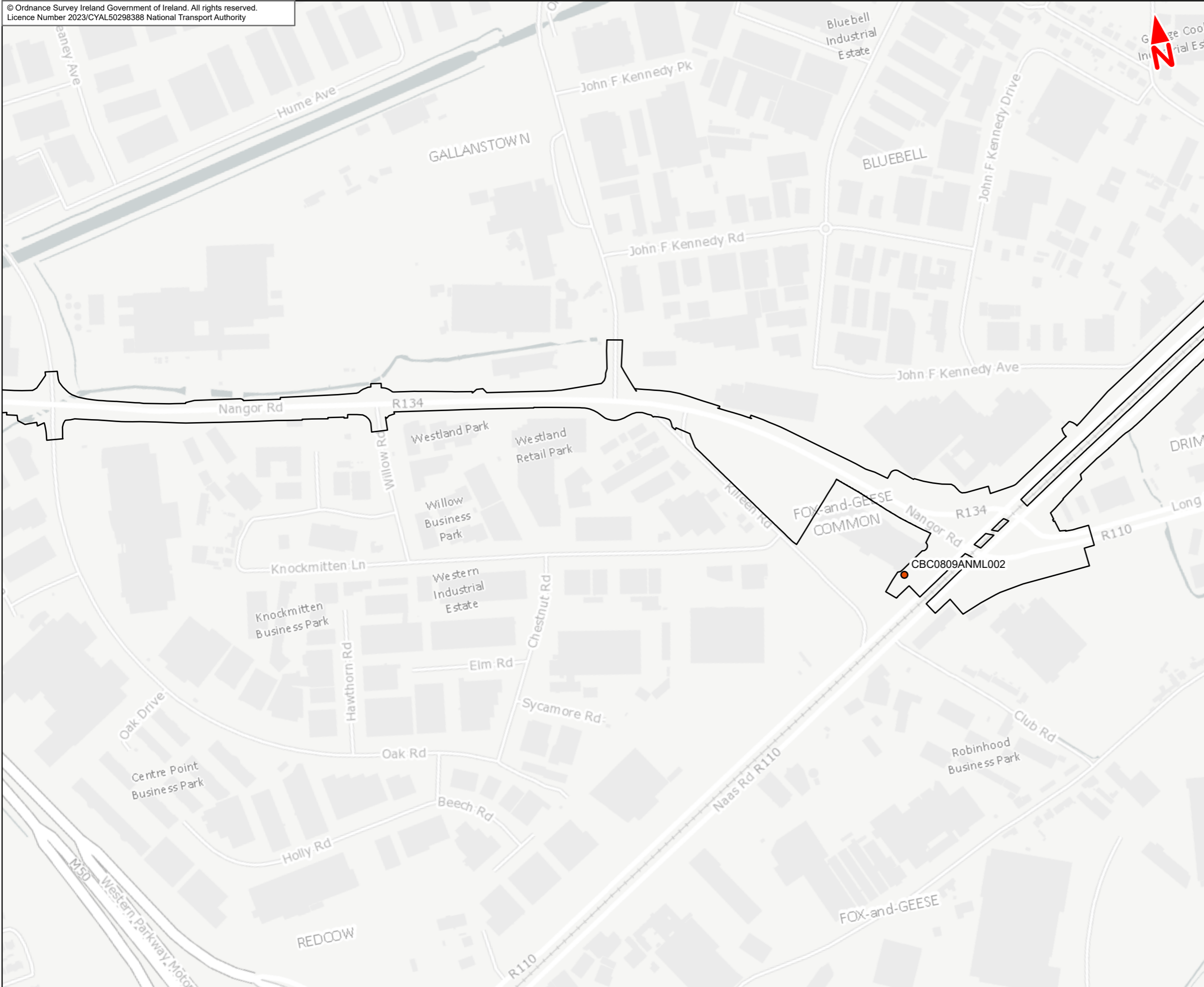
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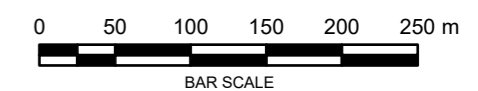
QMS Code: _____

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations			
Drawing File Name: BCIDE-JAC-ENV NV-0809_XX 00-DR-GG-0309	Sheet Number: 9 of 11	Status: A	Rev: M01



Legend :
 — Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
 ● Noise Monitoring Locations

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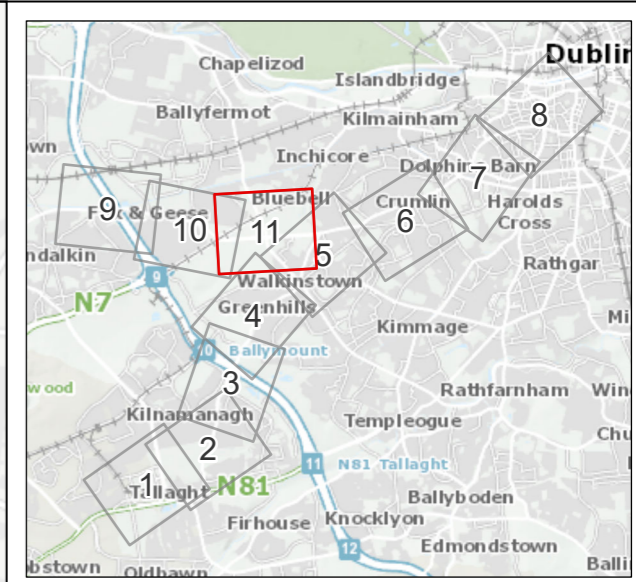
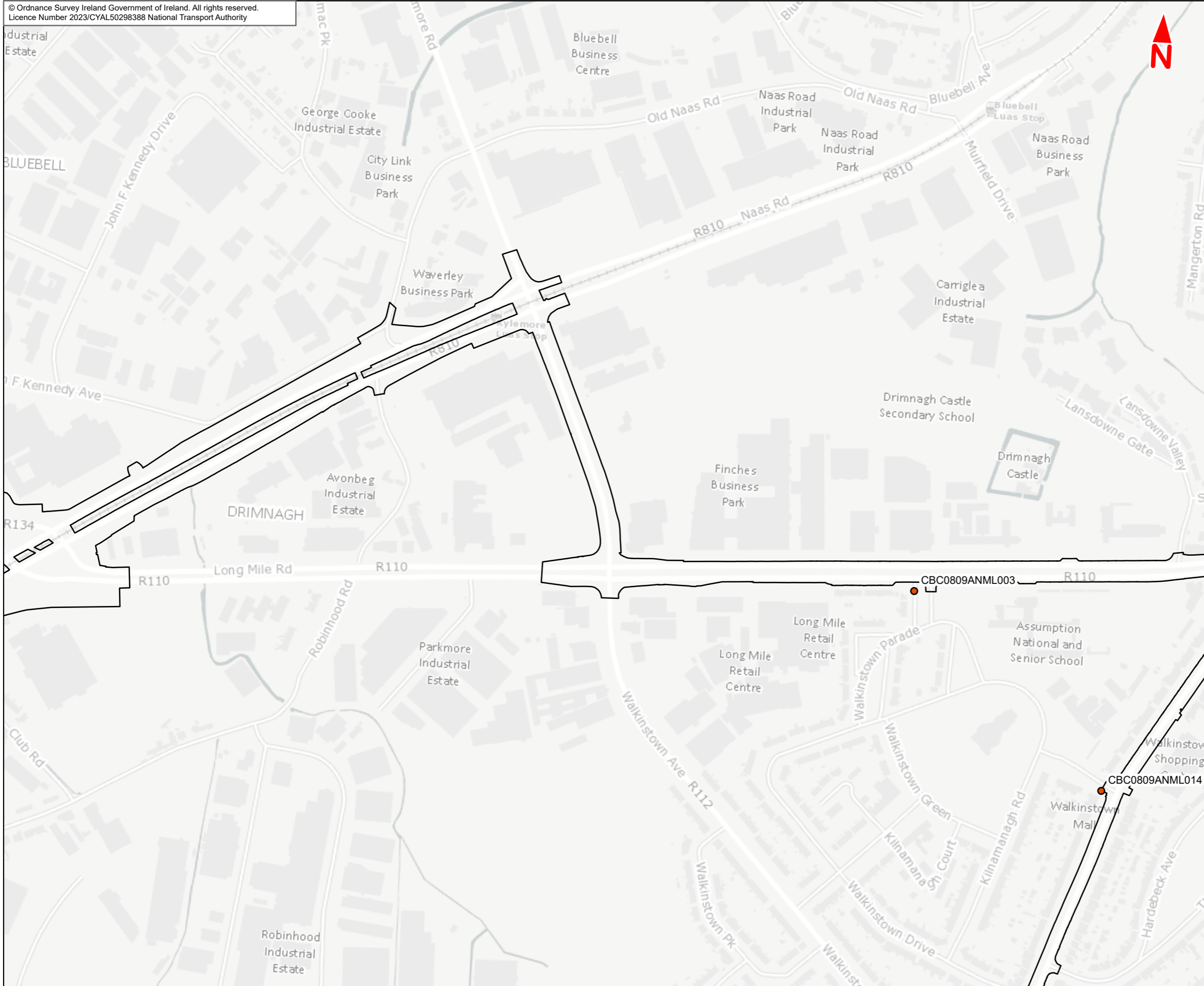
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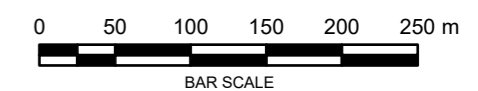
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Date 20/03/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX 00-DR-GG-0310	Sheet Number 10 of 11	Status A	Rev M01	



Legend :
 — Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
 ● Noise Monitoring Locations

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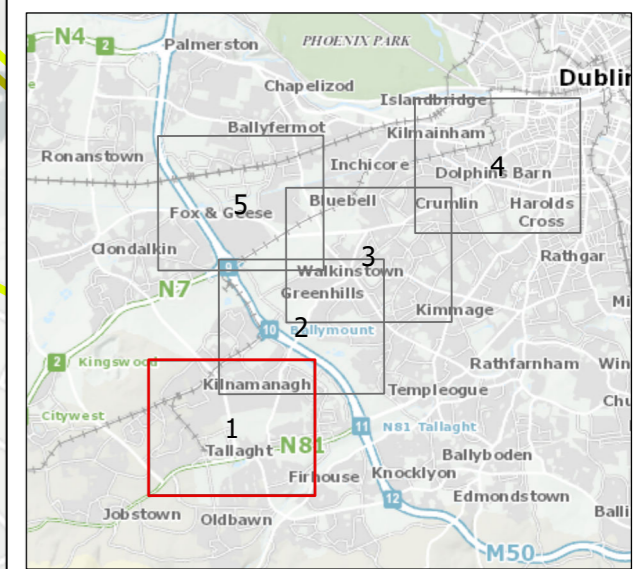
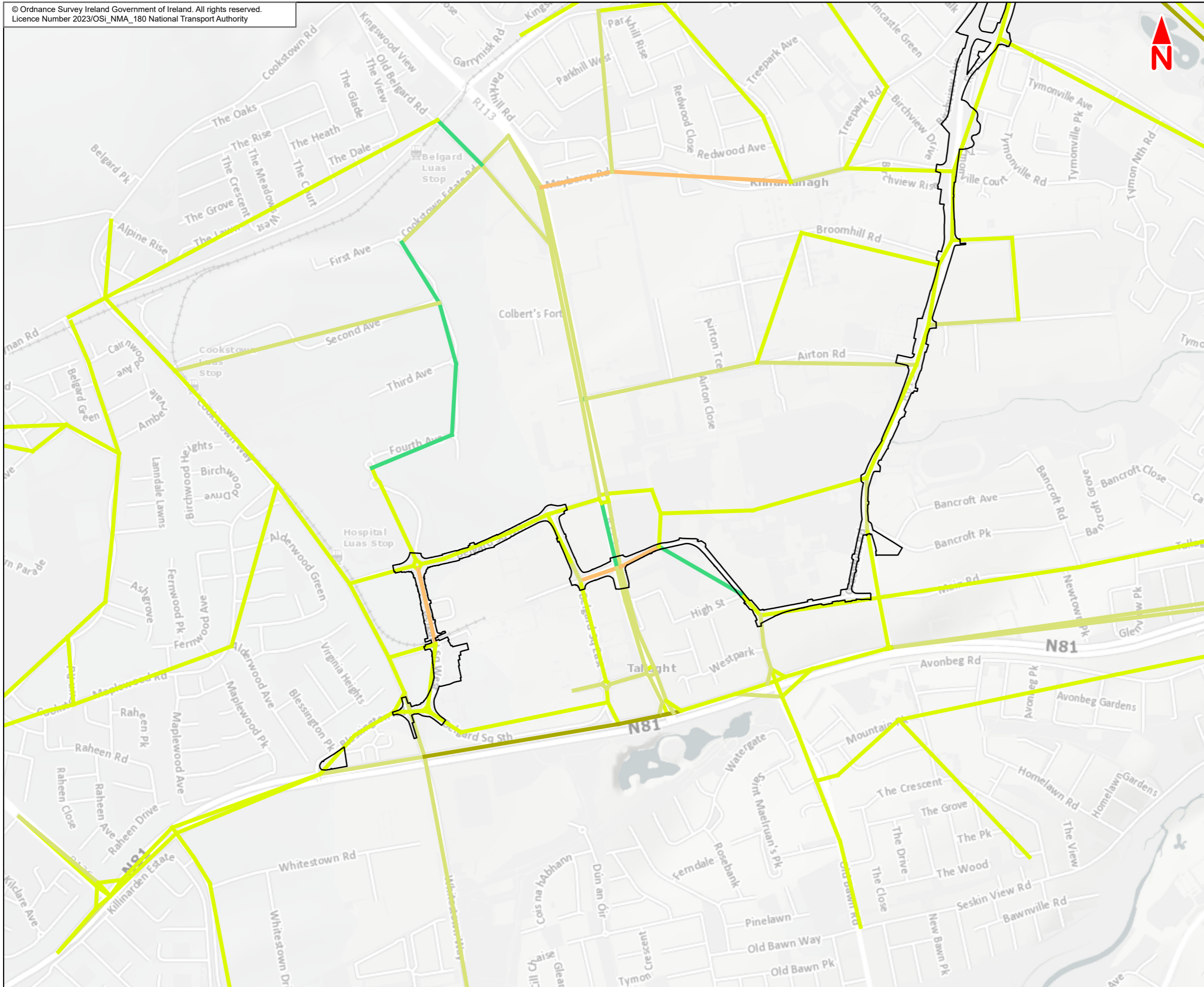
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0809_XX_00-DR-GG-0311	Sheet Number 11 of 11	Status A	Rev M01	

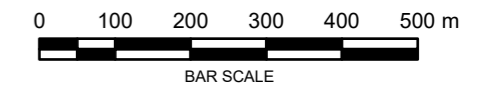
The background of the slide is a vibrant yellow. It is decorated with several abstract, overlapping shapes in shades of blue and green. These shapes include rounded rectangles, elongated ovals, and curved bands. Interspersed among these shapes are several white circles of varying sizes, some of which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

9.3 Construction Traffic Noise Impacts



- Legend :**
- Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
 - Imperceptible / Positive
 - Not Significant
 - Not Significant - Slight
 - Slight
 - Slight - Moderate
 - Moderate
 - Moderate - Significant

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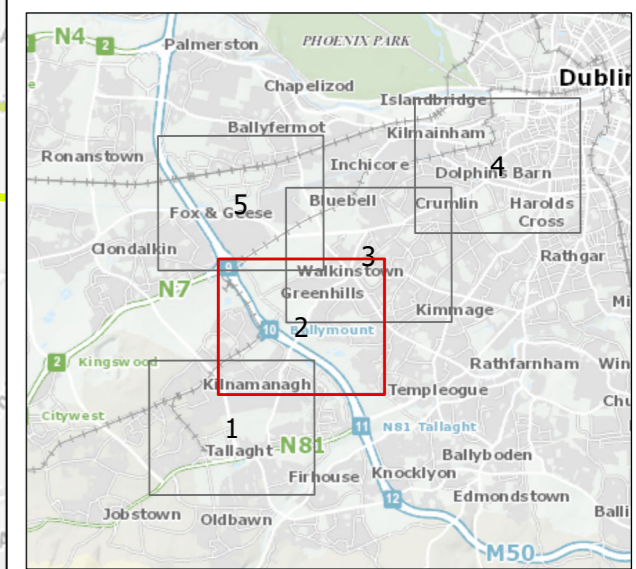
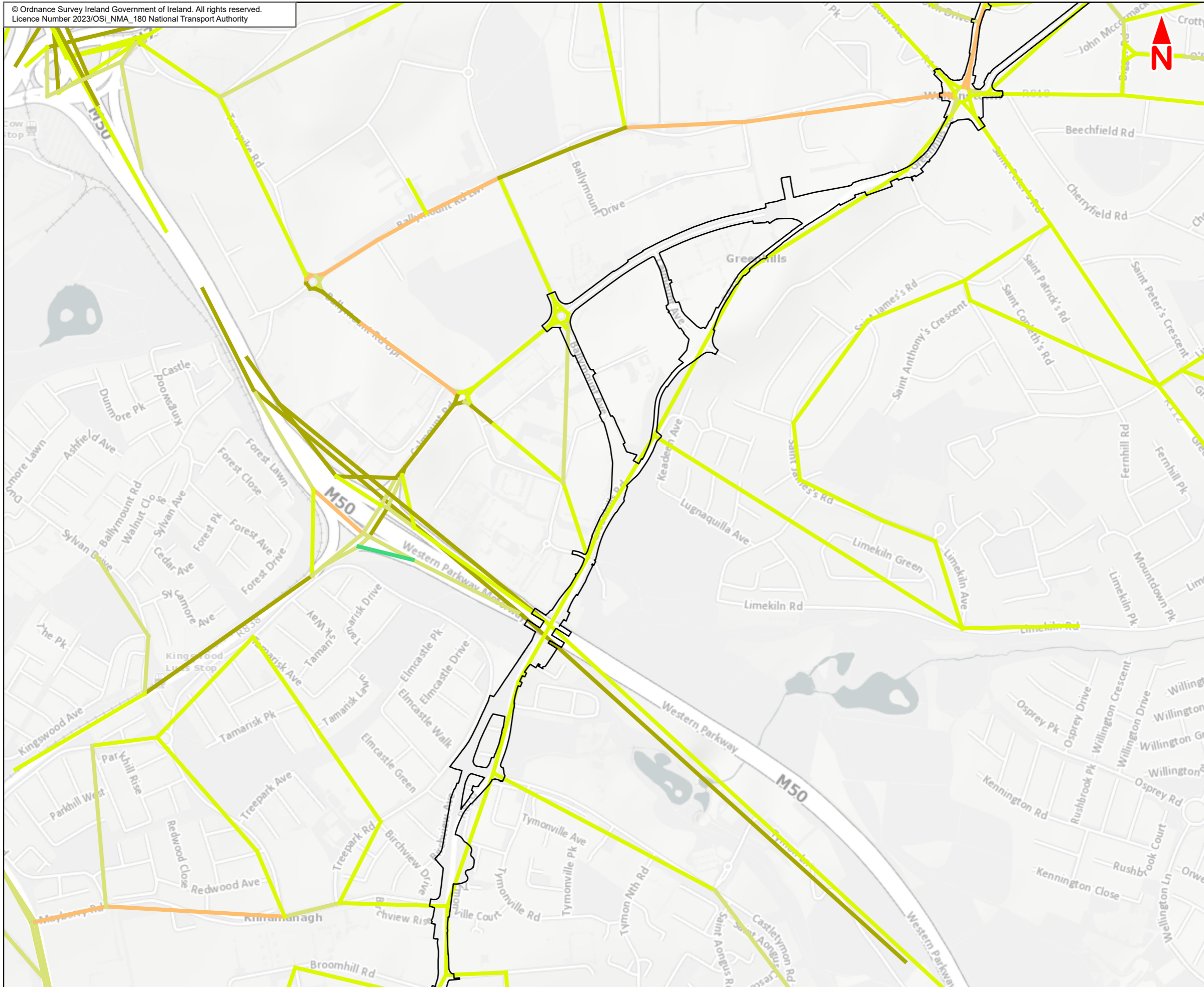
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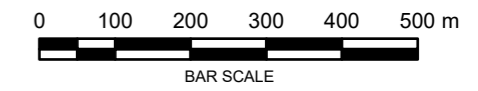
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts				
Drawing File Name BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0401	Sheet Number 1 of 5	Status A	Rev M01	

Date 20/03/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



- Legend :**
- Tallaght / Clondalkin 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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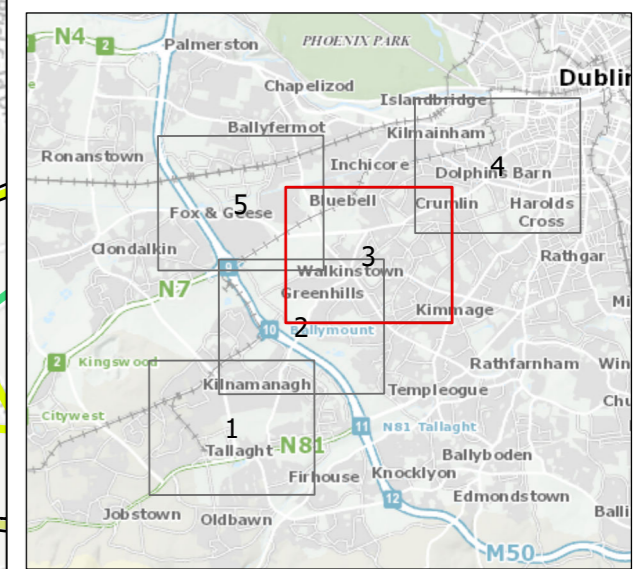
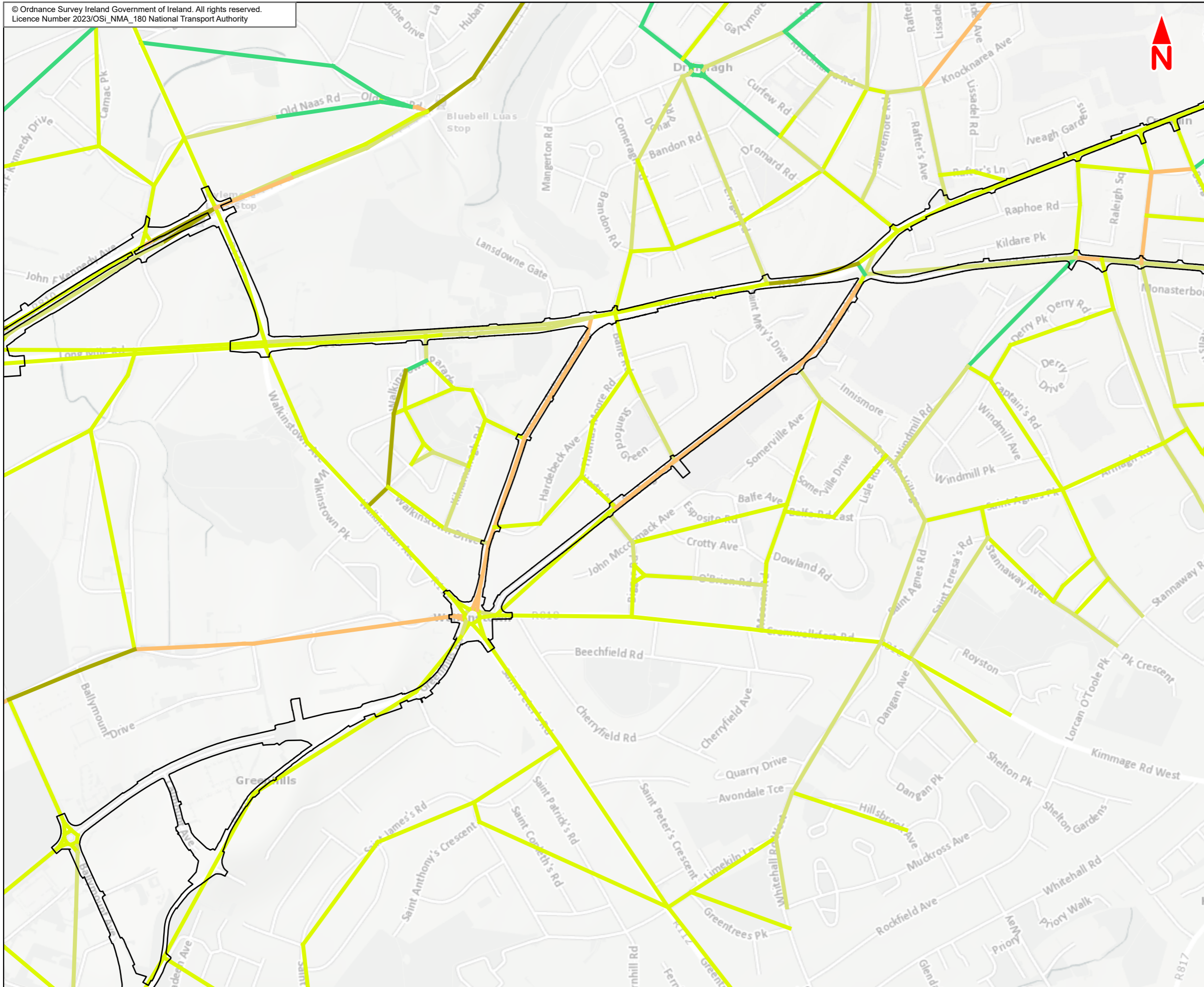
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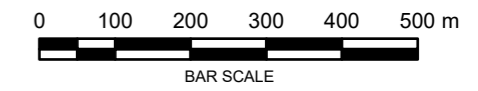
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts				
Drawing File Name BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0402	Sheet Number 2 of 5	Status A	Rev M01	

Date 20/03/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



- Legend :**
- Tallaght / Clondalkin 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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National Transport Authority

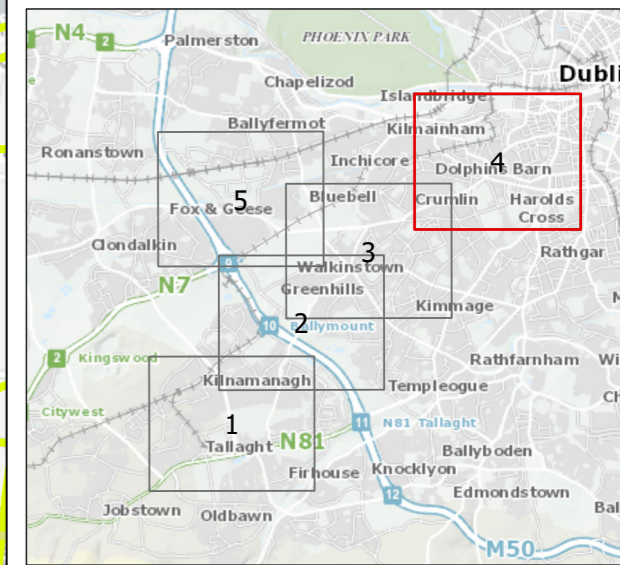
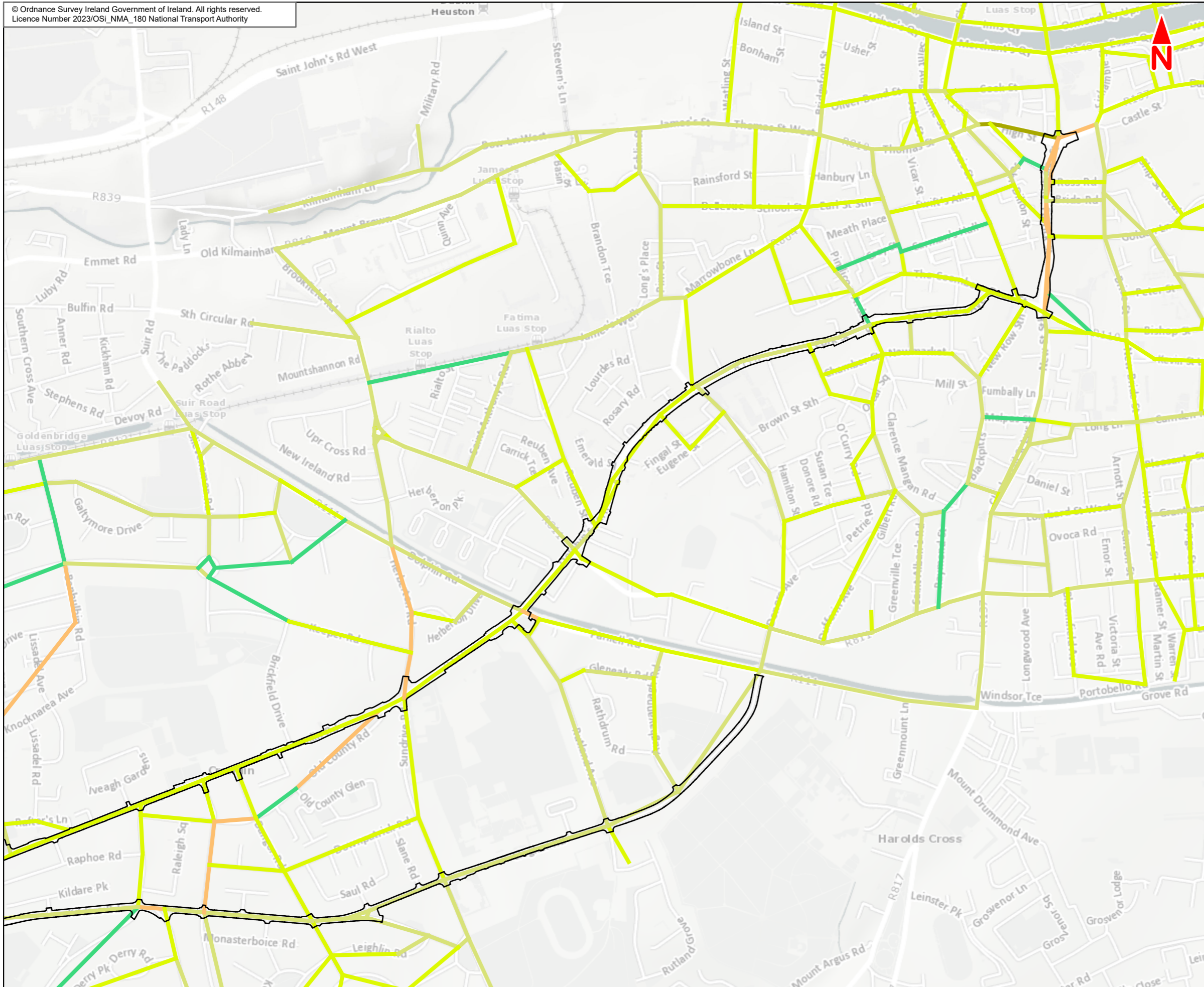
Consultant: **JACOBS ARUP SYSTRA**

Date: 20/03/2023 | Scale @ A3: 1:10 000

Project Code: BCIDE | Originator Code: JAC

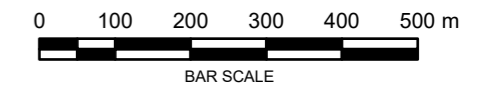
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts			
Drawing File Name: BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0403	Sheet Number: 3 of 5	Status: A	Rev: M01



- Legend :**
- Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
- Overall Significance**
- Imperceptible / Positive
 - Not Significant
 - Not Significant - Slight
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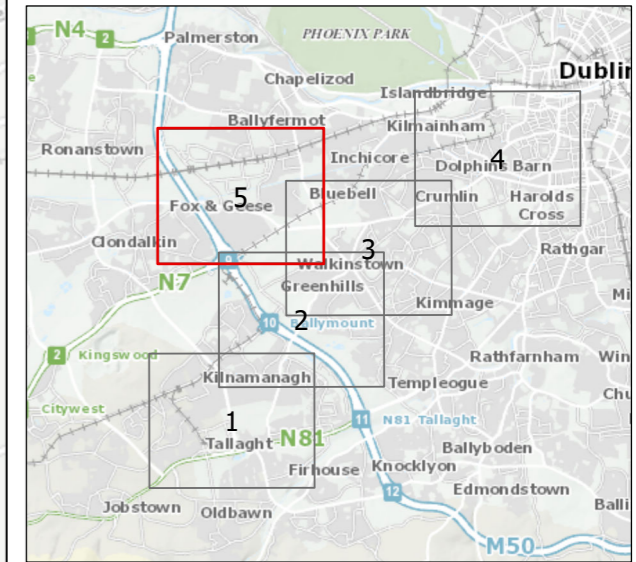
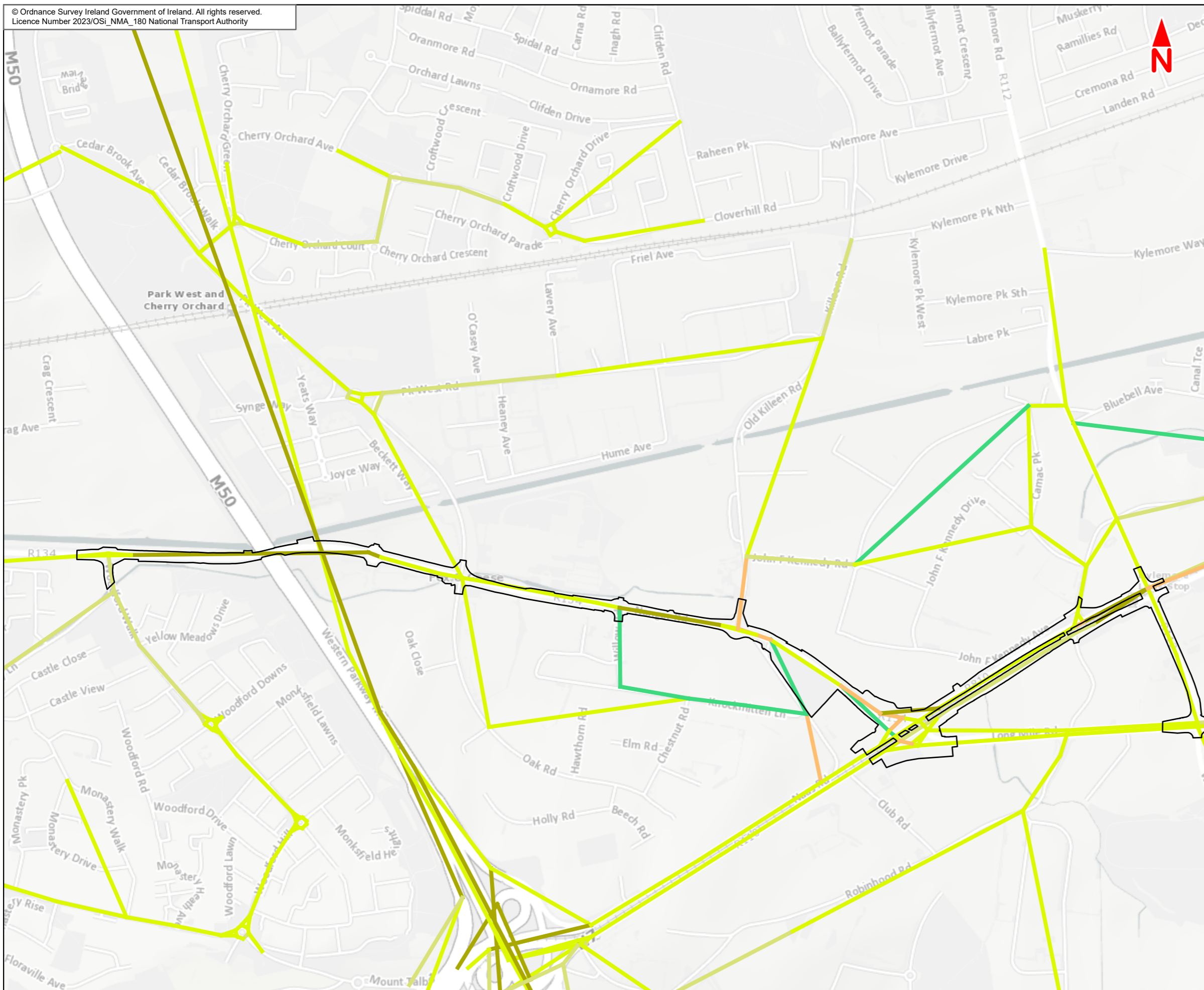
Client: **NTA**
Udaráis Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 20/03/2023 Scale @ A3: 1:10 000
Project Code: BCIDE Originator Code: JAC

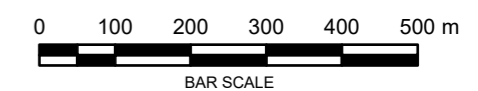
Drawn: HCH Checked: SW Approved: DK

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme			
Figure 9.3 Construction Traffic Noise Impacts			
Drawing File Name: BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0404	Sheet Number: 4 of 5	Status: A	Rev: M01



- Legend :**
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 20/03/2023 Scale @ A3: 1:10 000

Project Code: BCIDE Originator Code: JAC

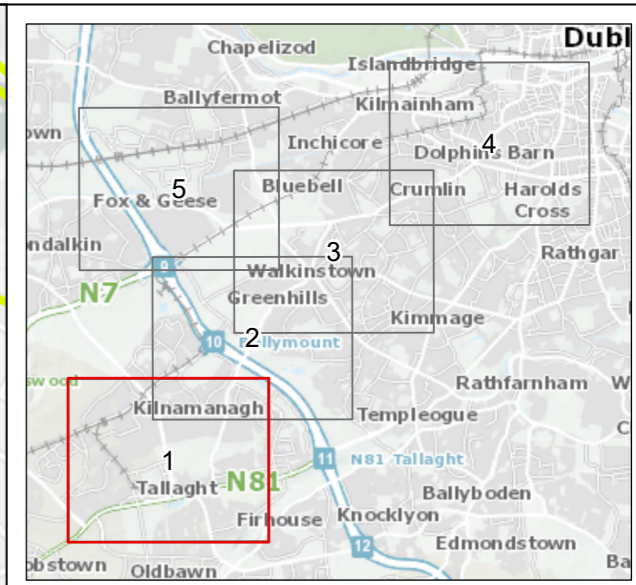
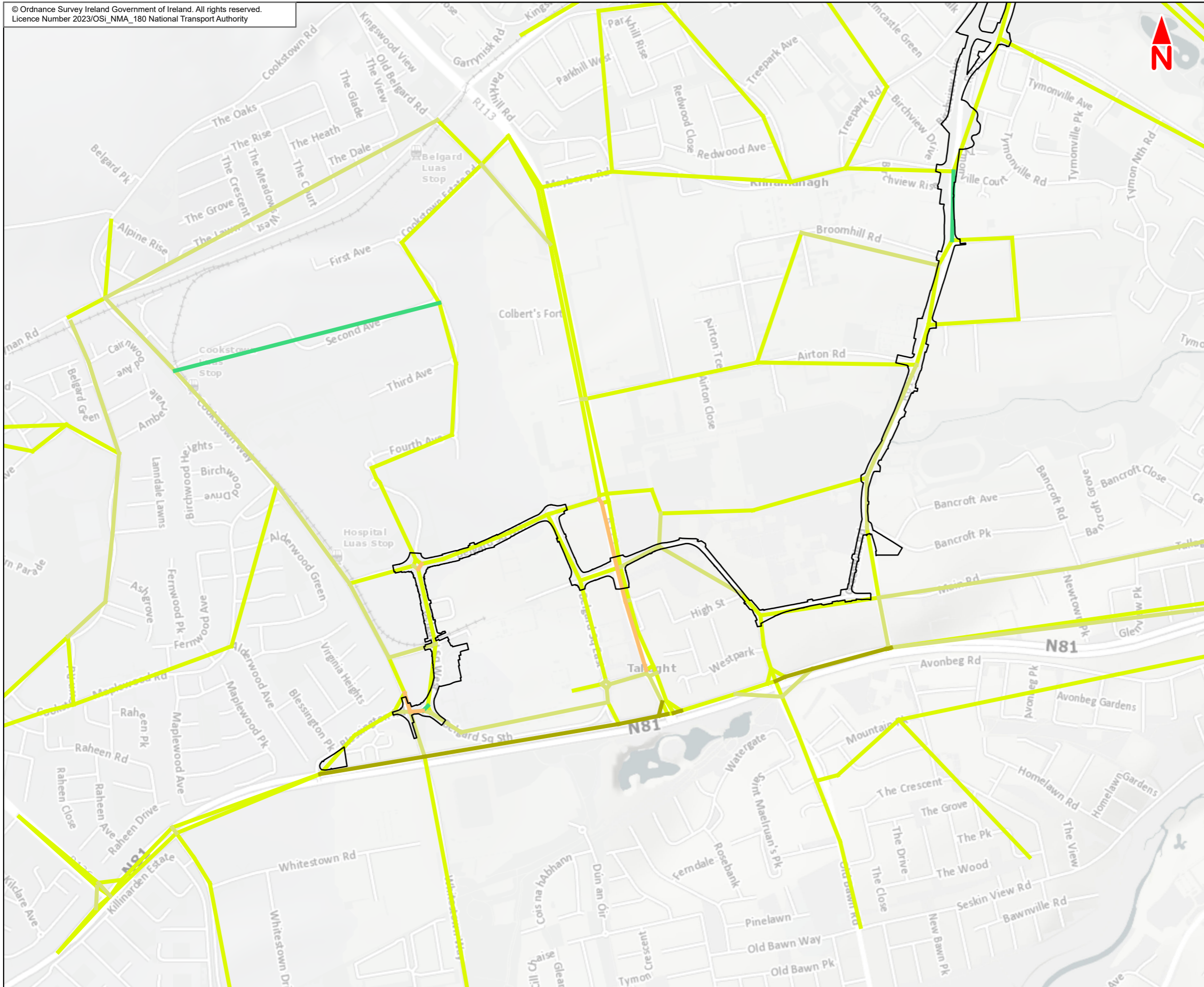
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QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Tallaght/Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts			
Drawing File Name: BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0405	Sheet Number: 5 of 5	Status: A	Rev: M01

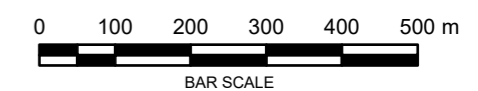


9.4
Opening Year 2028 Traffic
Noise Impact Summary



- Legend :**
- Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
- Overall Significance**
- Imperceptible / Positive
 - Not Significant
 - Not Significant - Slight
 - Slight
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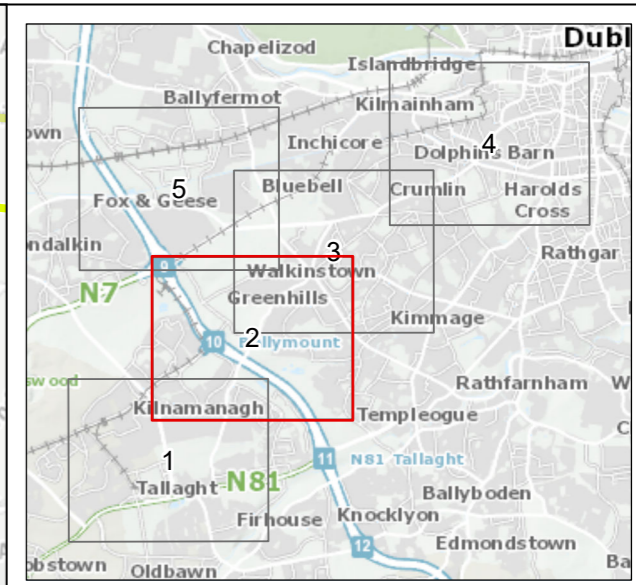
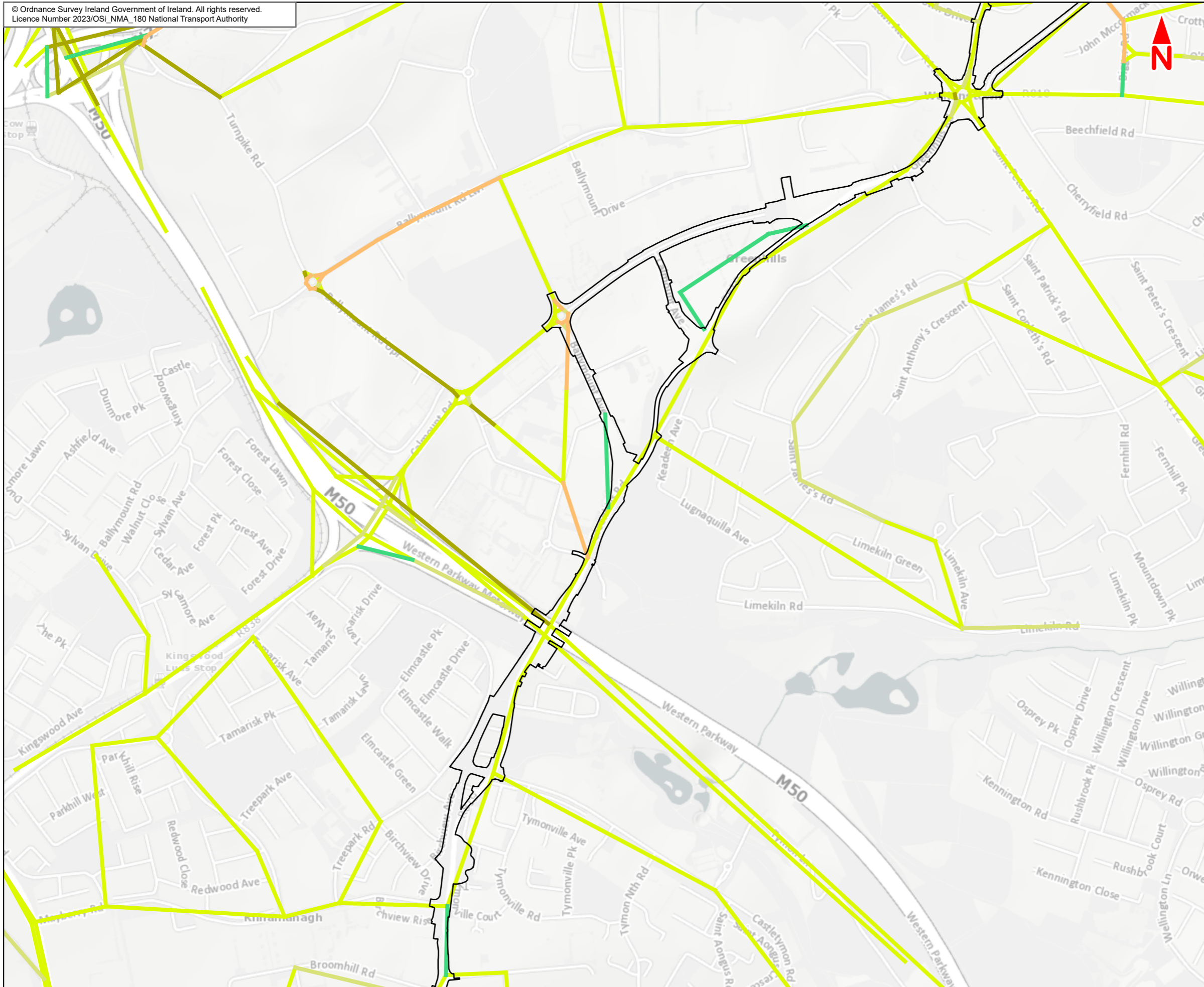
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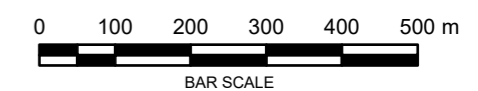
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Drawing Title		Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary		
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0501	1 of 5	A	M01	

Date	Scale @ A3	Drawn	Checked	Approved
20/03/2023	1:10 000	HCH	SW	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			



- Legend :**
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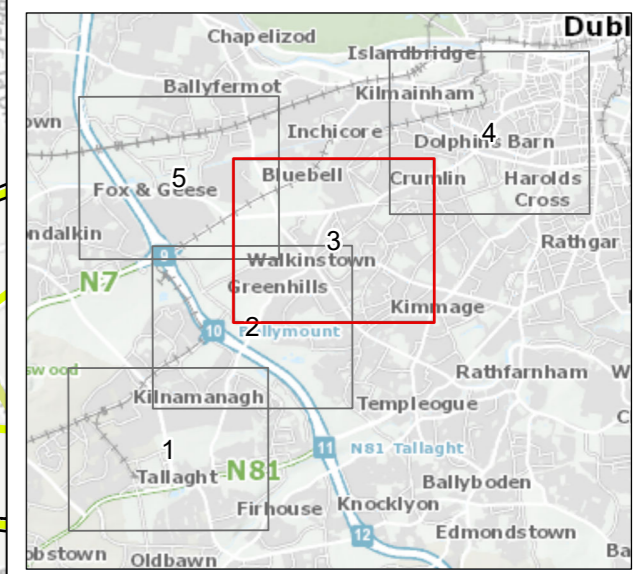
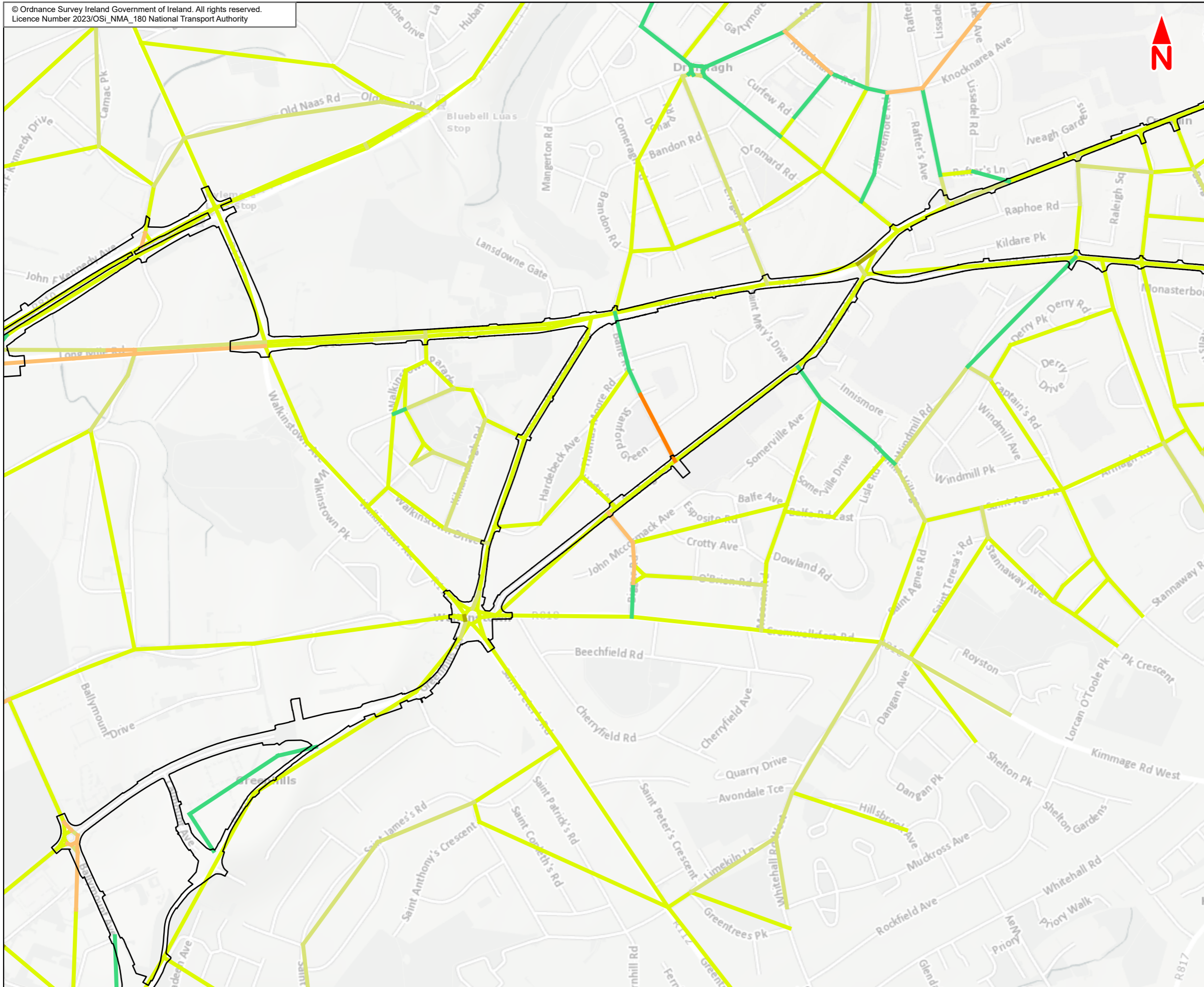
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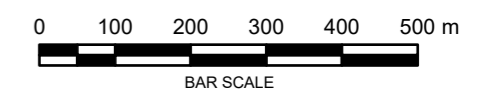
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Drawing Title Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary	
Drawing File Name BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0502	Sheet Number 2 of 5
Status A	Rev M01

Date 20/03/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



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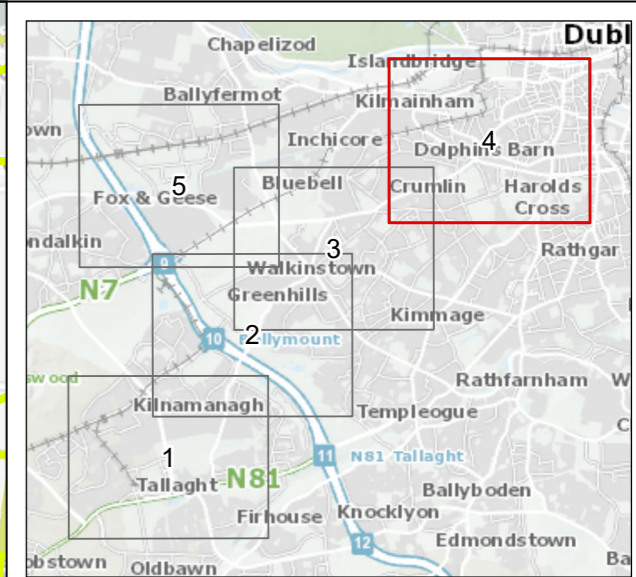
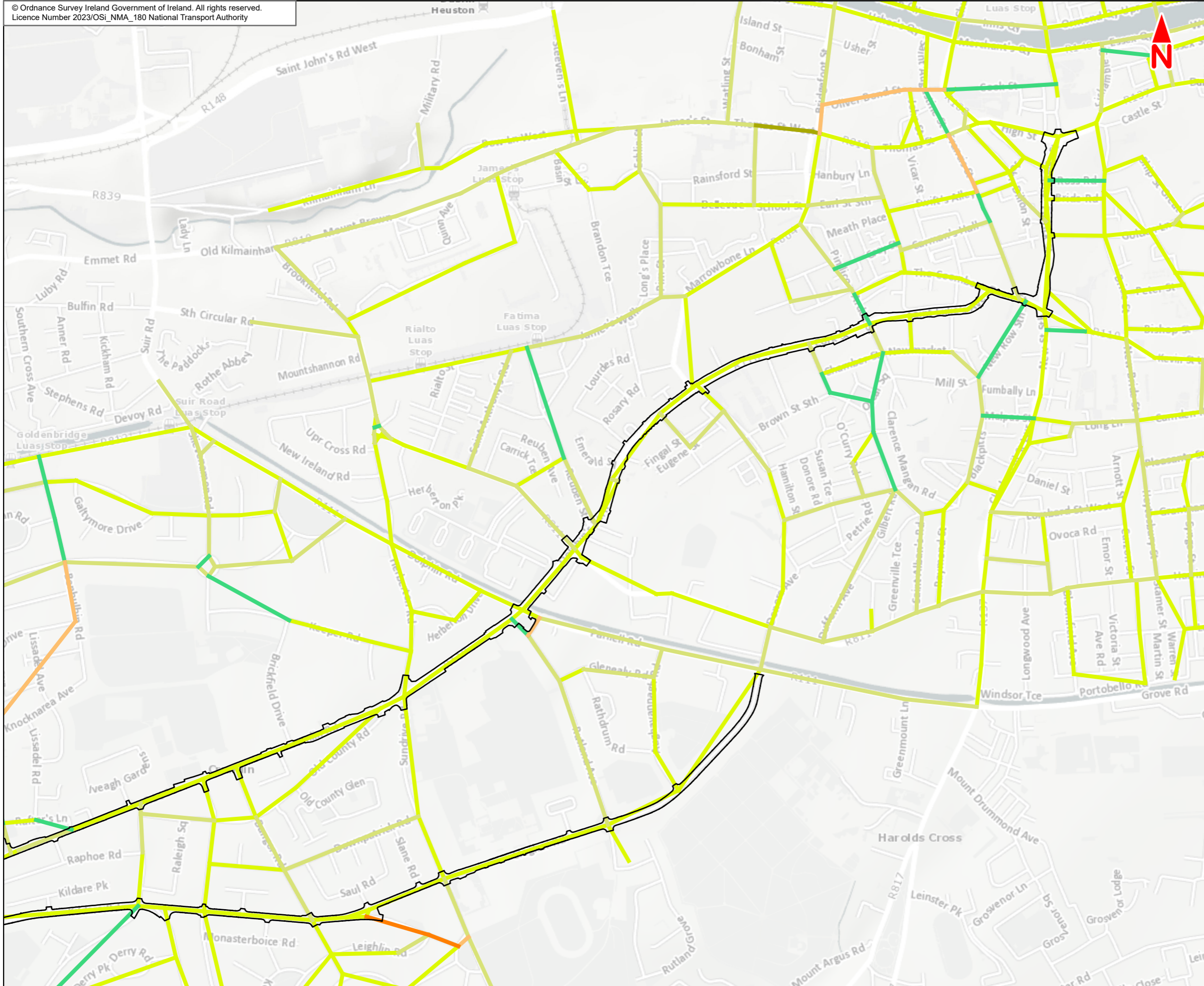
Consultant: **JACOBS ARUP SYSTRA**

Date: 20/03/2023 | Scale @ A3: 1:10 000

Project Code: BCIDE | Originator Code: JAC

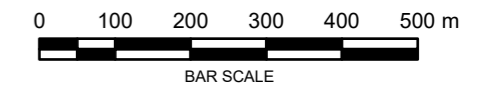
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme			
Figure 9.4			
Opening Year 2028			
Traffic Noise Impact Summary			
Drawing File Name: BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0503	Sheet Number: 3 of 5	Status: A	Rev: M01



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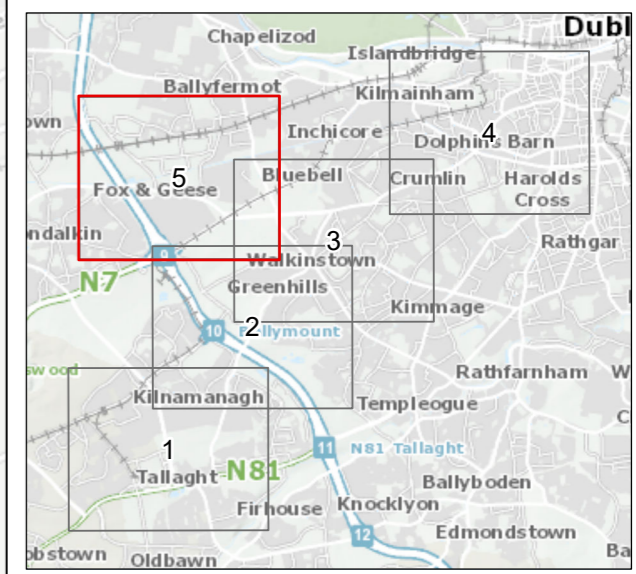
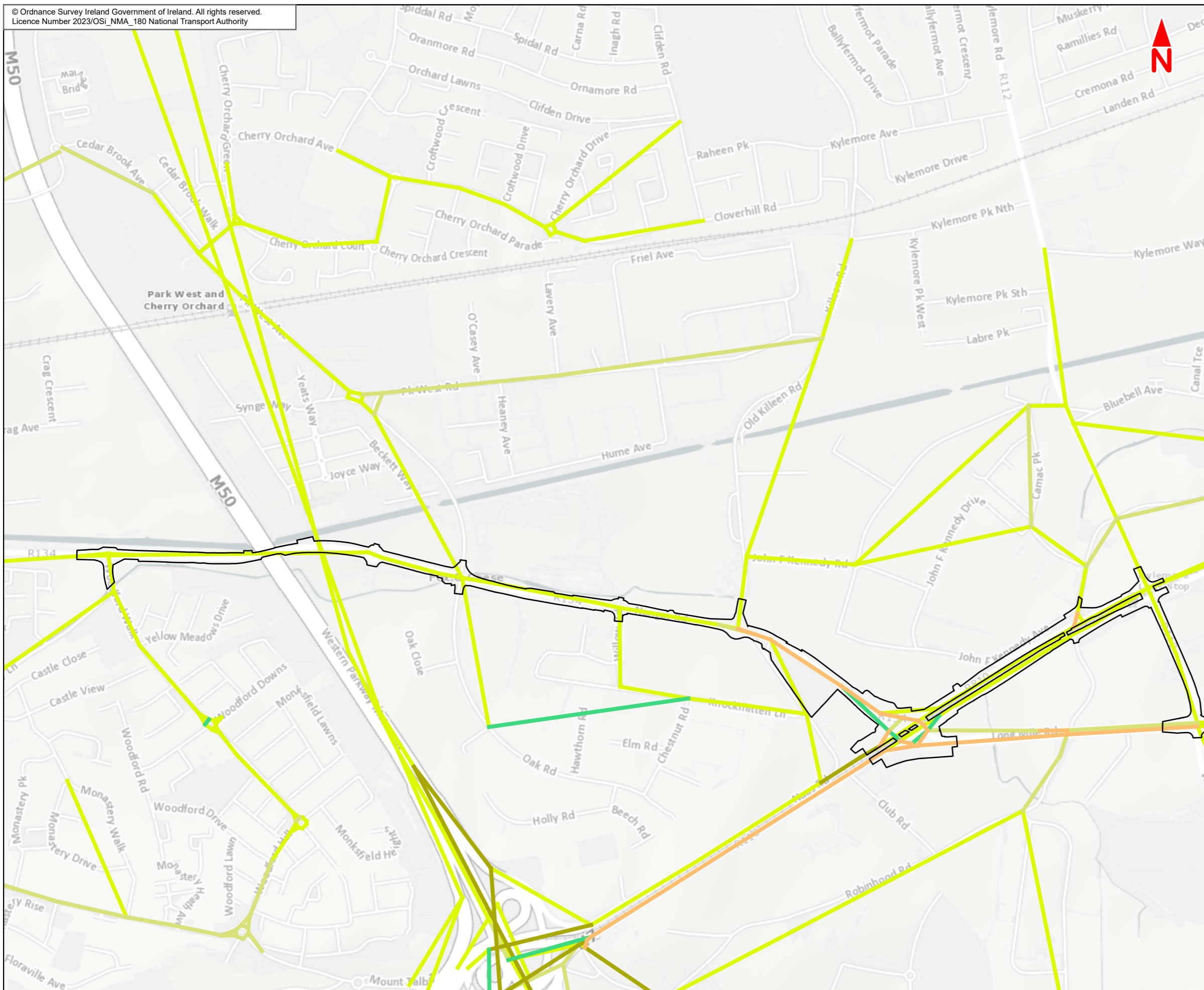
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Date: 20/03/2023 Scale @ A3: 1:10 000

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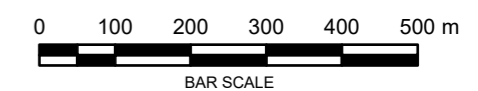
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme			
Figure 9.4			
Opening Year 2028			
Traffic Noise Impact Summary			
Drawing File Name: BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0504	Sheet Number: 4 of 5	Status: A	Rev: M01



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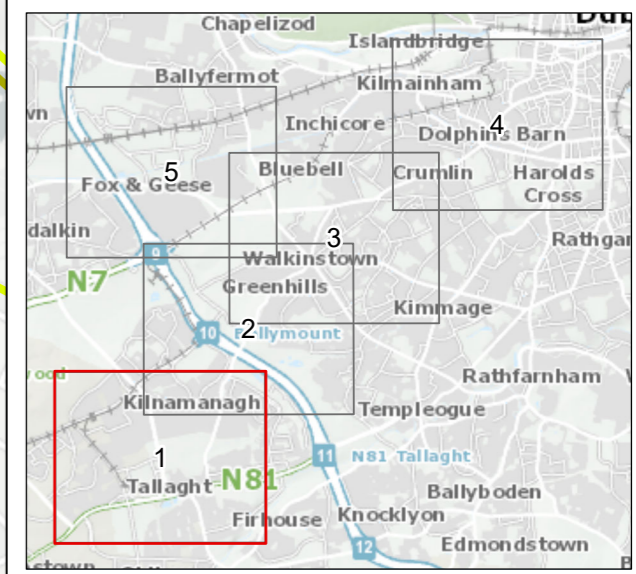
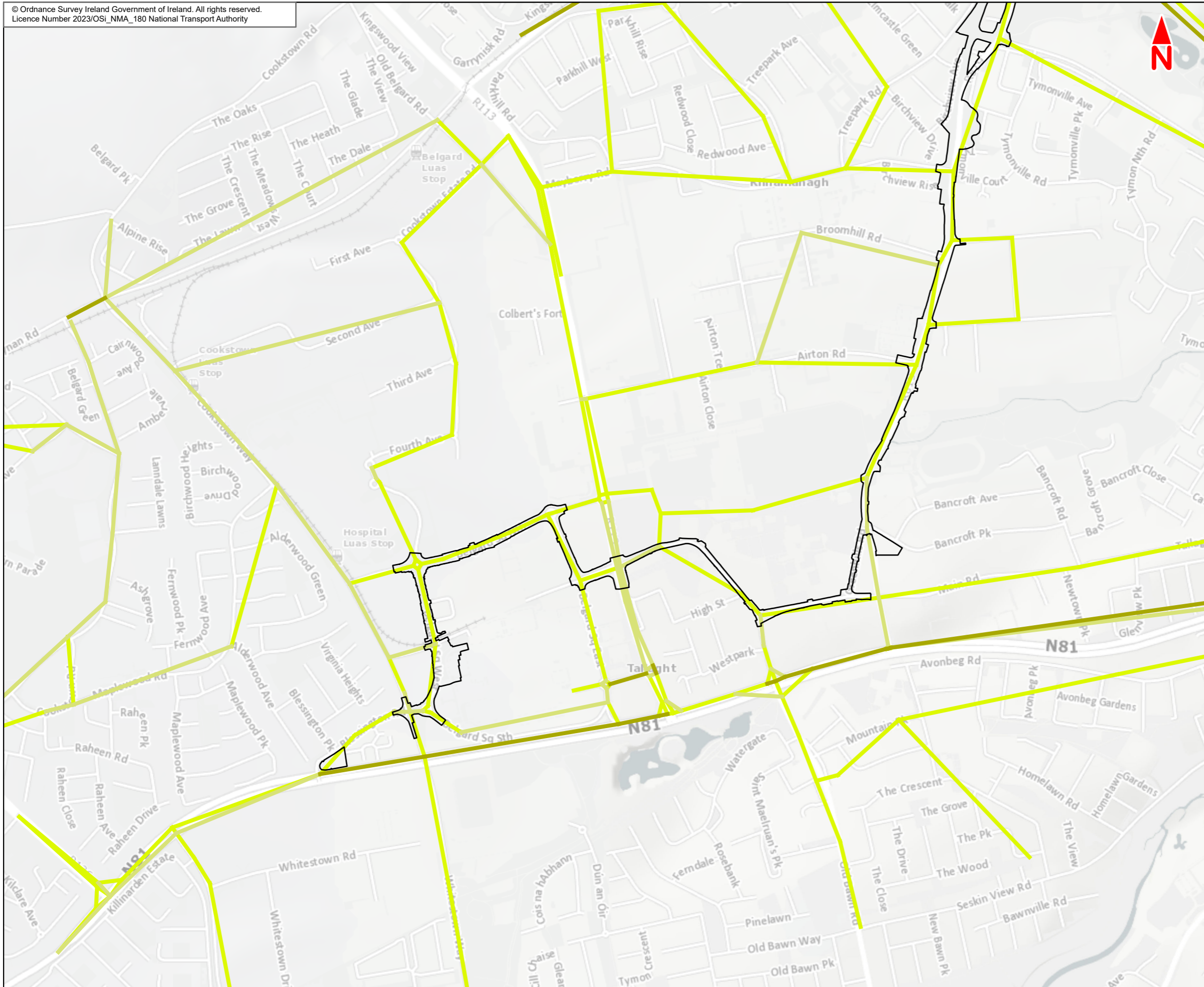
Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	HCH	SW	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 20/03/2023	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 Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary				
Drawing File Name BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0505	Sheet Number 5 of 5	Status A	Rev M01	

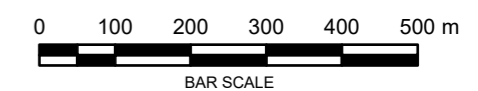
The background of the page is a vibrant yellow. It is decorated with several abstract, organic shapes in shades of blue and green. These shapes are interconnected and feature white circular cutouts. The shapes are arranged in a way that creates a sense of movement and depth, with some elements appearing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

9.5
Design Year 2043
Traffic Noise Impact
Summary



- Legend :**
- Tallaght / Clondalkin 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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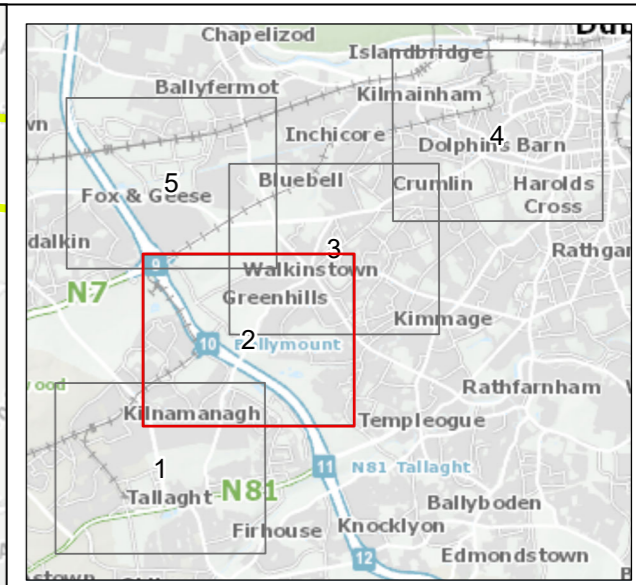
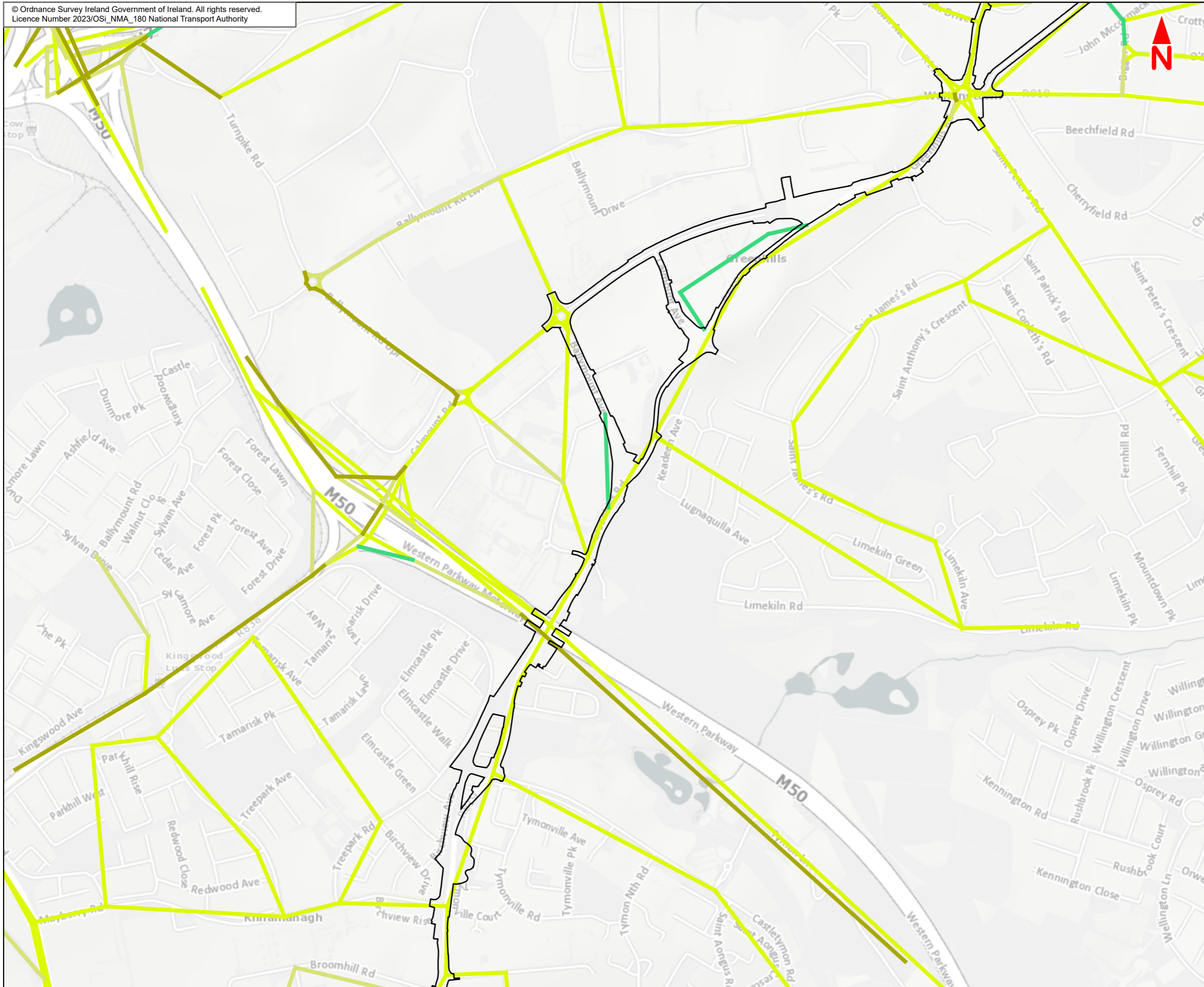
Client

Date: 20/03/2023
Scale @ A3: 1:10 000

Consultant

Drawn: HCH
Checked: SW
Approved: DK

Programme Title				BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title				Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary			
Drawing File Name	BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0601	Sheet Number	1 of 5	Status	A	Rev	M01



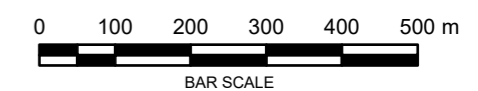
Legend :

- Tallaght / Clondalkin 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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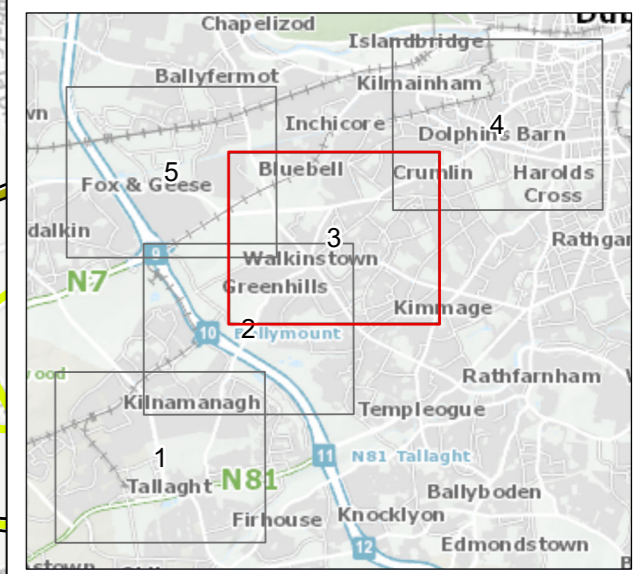
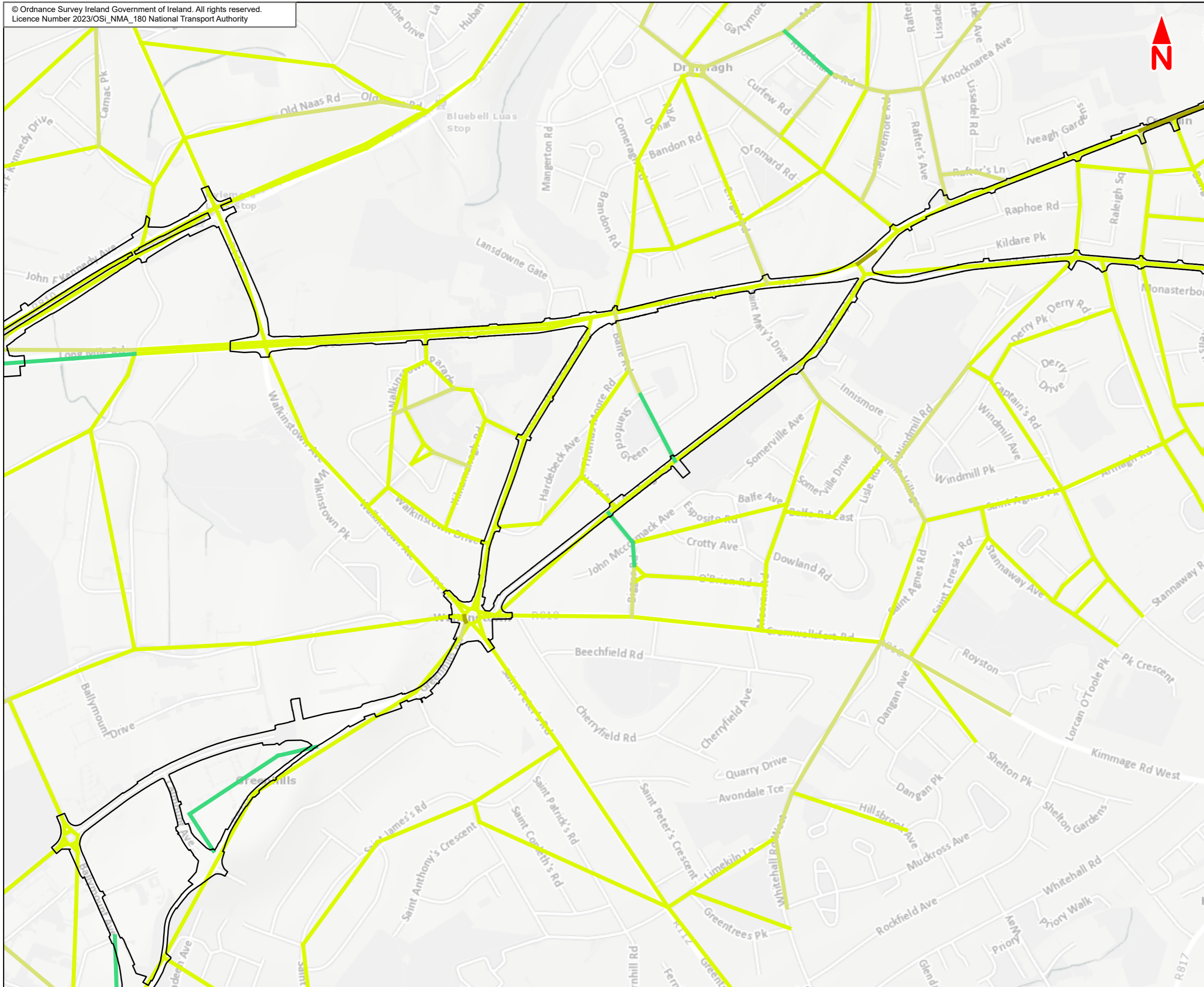
Rev	Date	Drn	Chk'd	App'd	Description
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Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary	
Drawing File Name BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0602	Sheet Number 2 of 5
Status A	Rev M01

Date 20/03/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



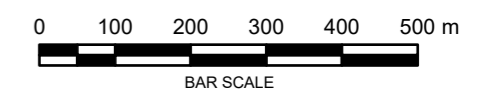
Legend :

- Tallaght / Clondalkin 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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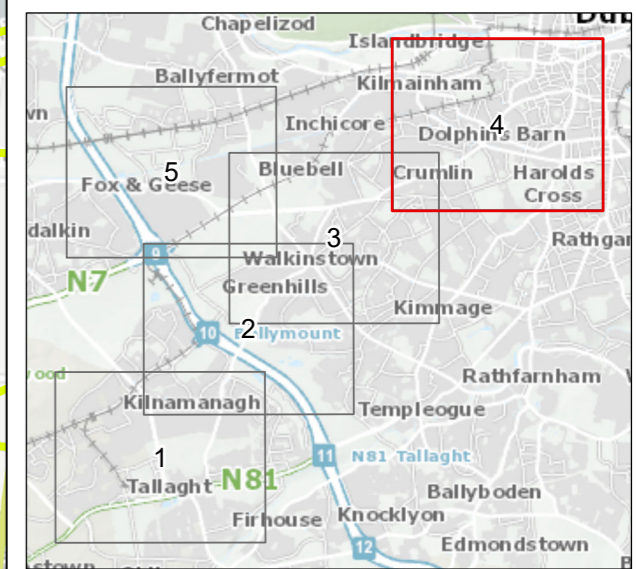
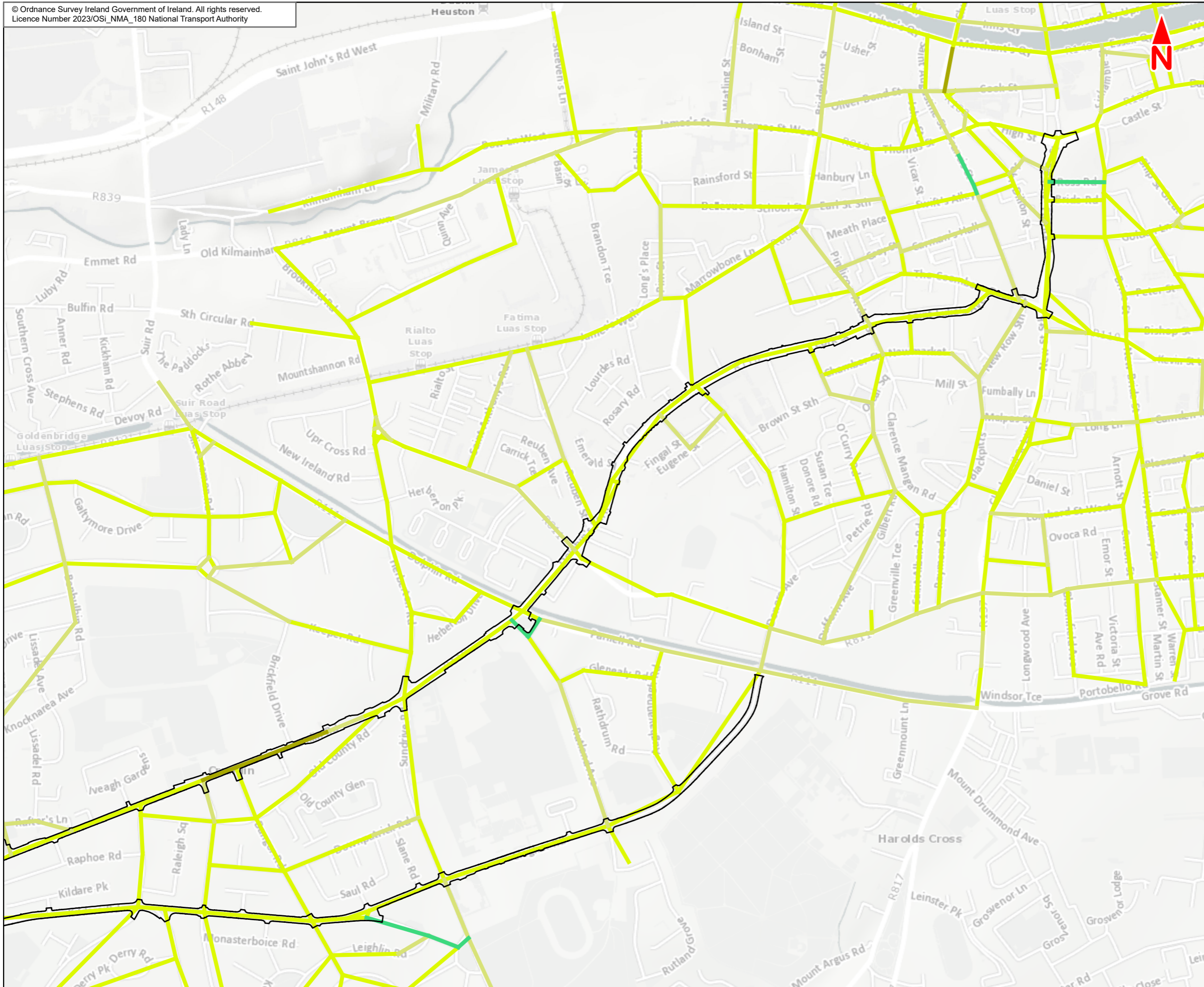
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 20/03/2023 Scale @ A3: 1:10 000
Project Code: BCIDE Originator Code: JAC

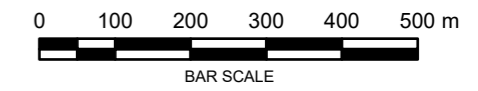
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QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary			
Drawing File Name: BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0603	Sheet Number: 3 of 5	Status: A	Rev: M01



- Legend :**
- Tallaght / Clondalkin 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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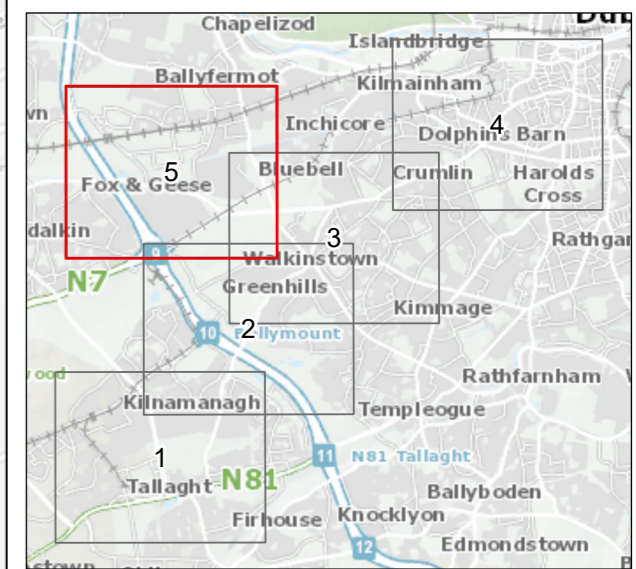
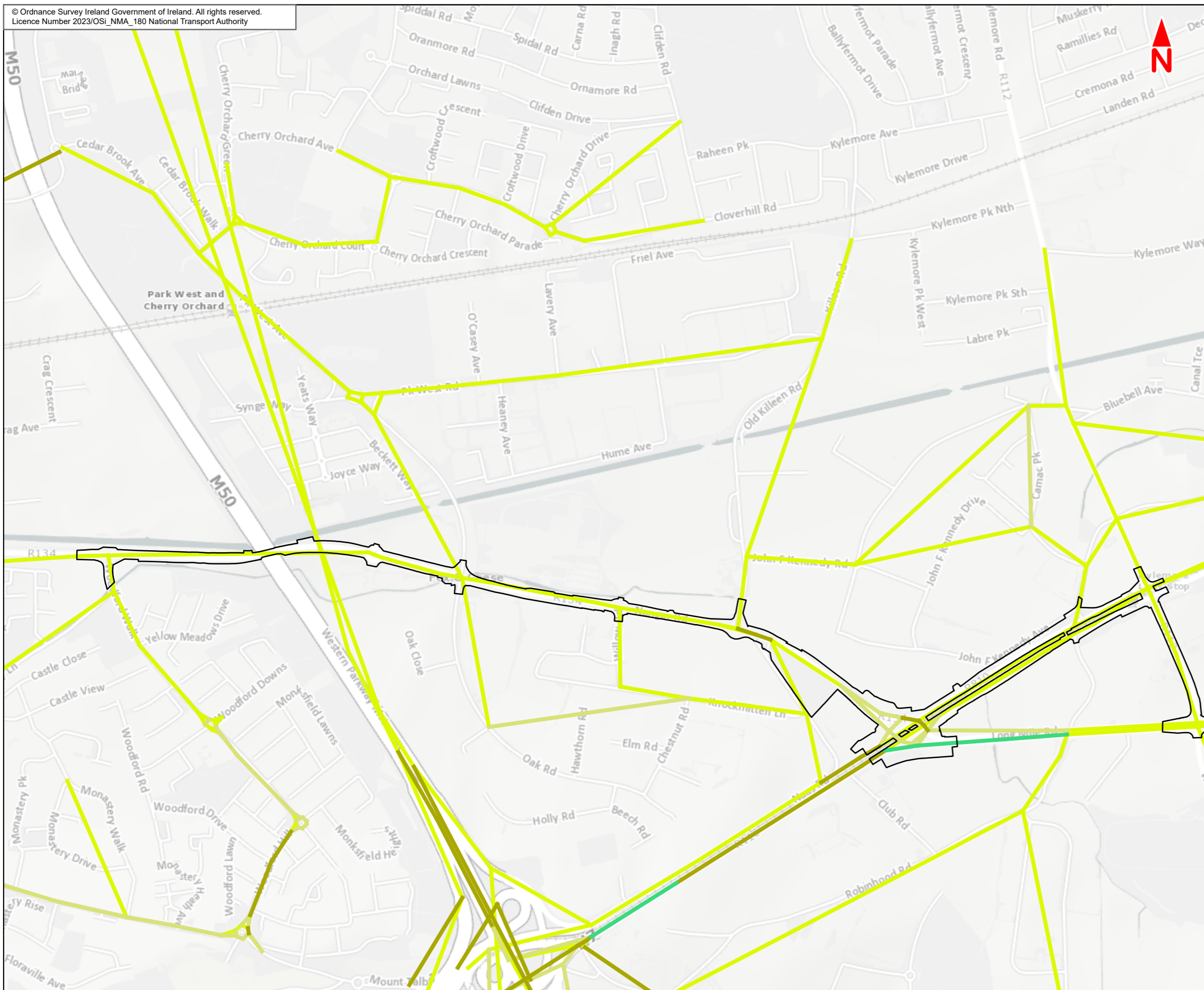
Client: **NTA**
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 20/03/2023 Scale @ A3: 1:10 000
Project Code: BCIDE Originator Code: JAC

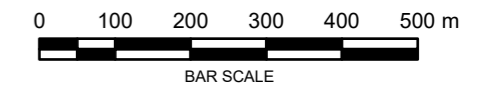
Drawn: HCH Checked: SW Approved: DK
QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary			
Drawing File Name: BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0604	Sheet Number: 4 of 5	Status: A	Rev: M01



- Legend :**
- Tallaght / Clondalkin 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	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary				
Drawing File Name BCIDE-JAC-ENV_NV-0809_XX_00-DR-GG-0605	Sheet Number 5 of 5	Status A	Rev M01	