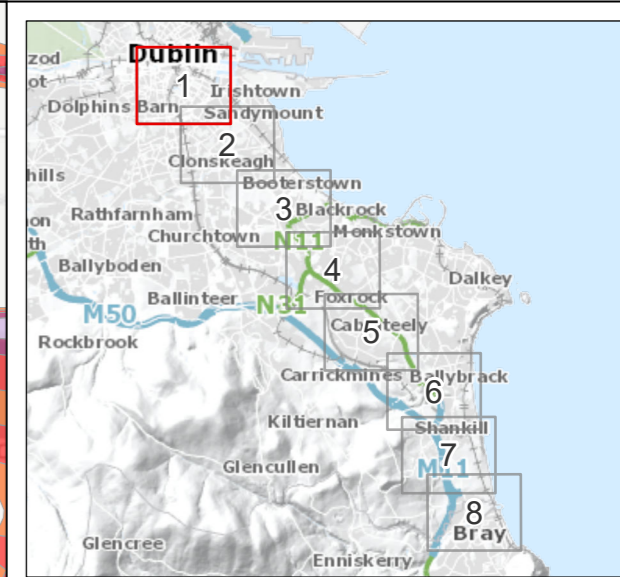


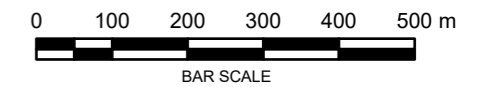
**9.1.1**  
Road Noise  
Contours Lden





- Legend :**
- Bray 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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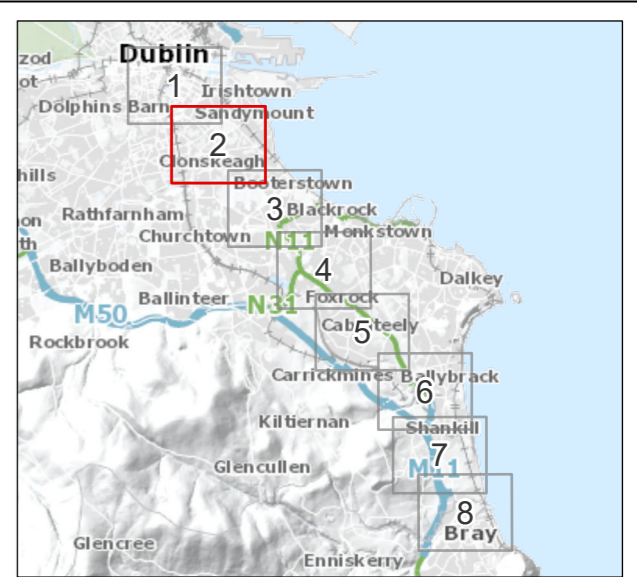
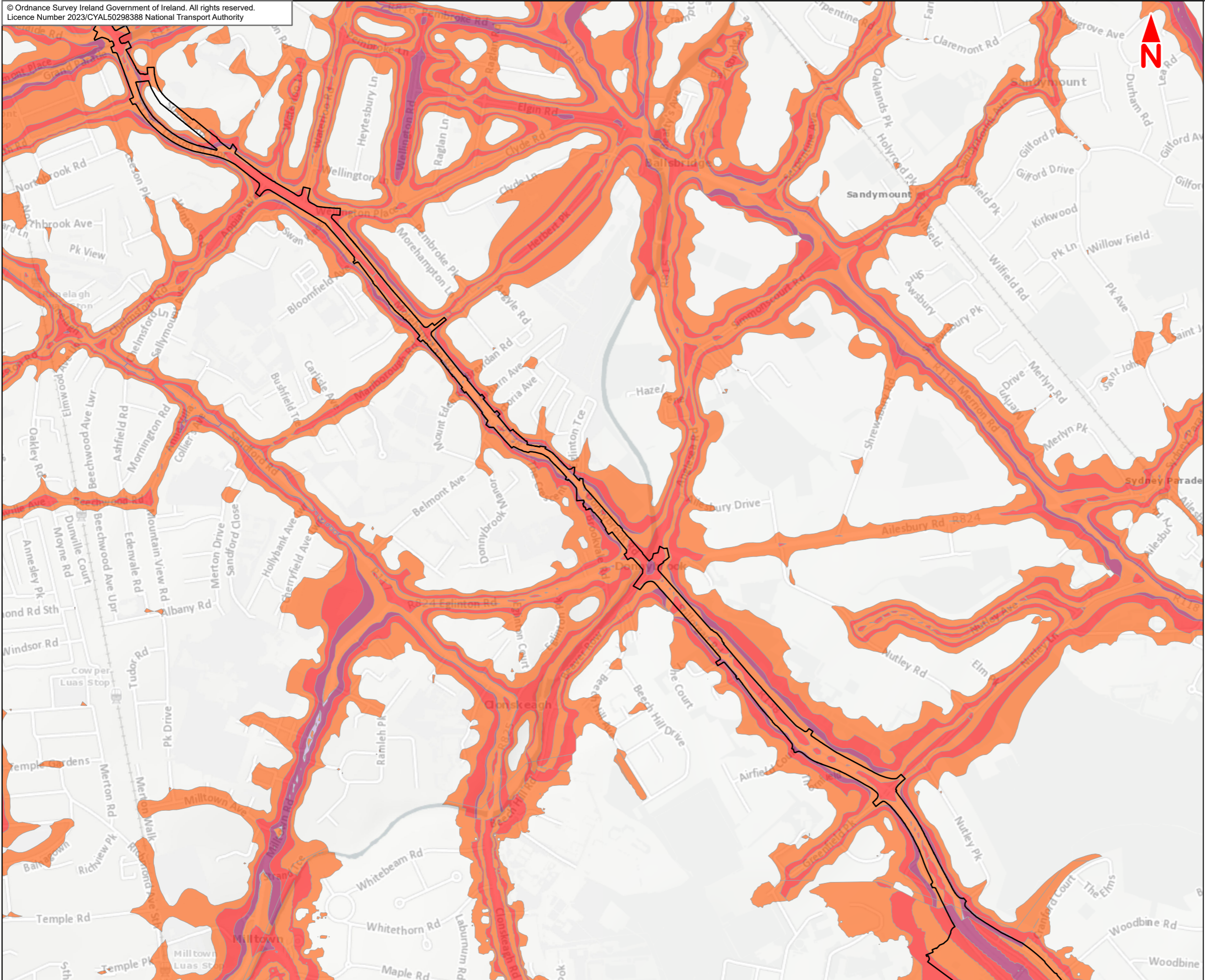
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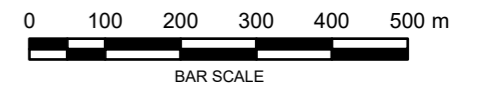
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0101	Sheet Number 1 of 8	Status A	Rev M01	



- Legend :**
- Bray 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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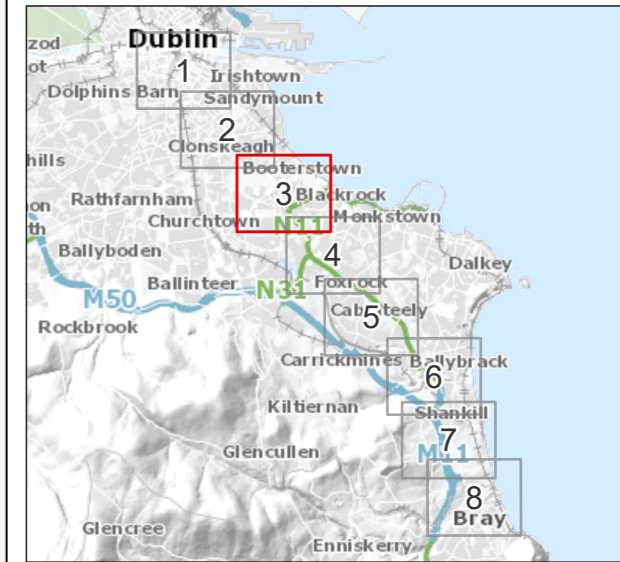
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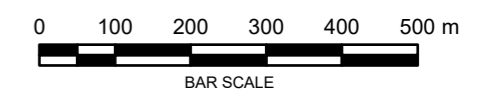
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0102	Sheet Number 2 of 8	Status A	Rev M01	



- Legend :**
- Bray 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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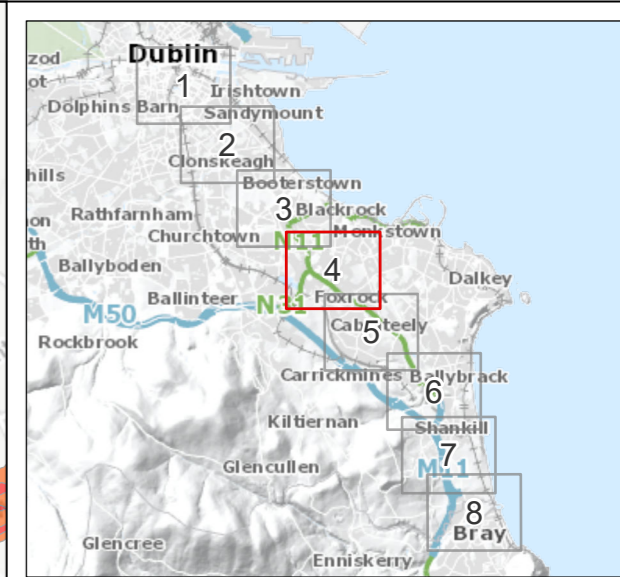
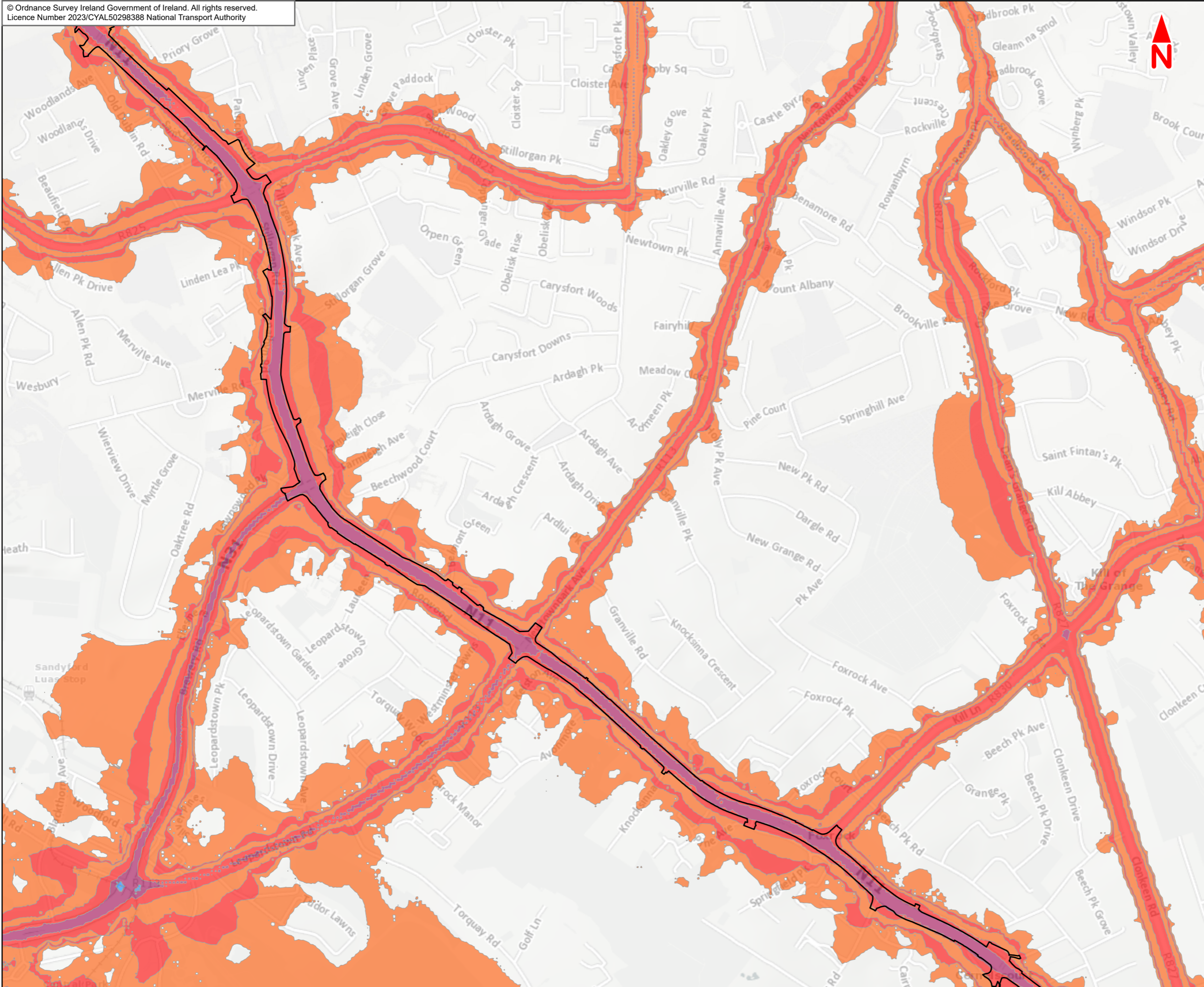
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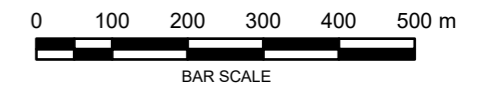
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0103	Sheet Number 3 of 8	Status A	Rev M01	



- Legend :**
- Bray 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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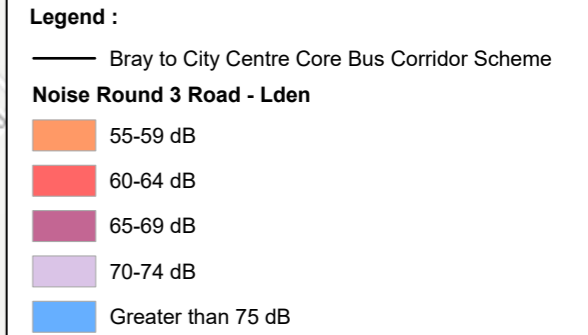
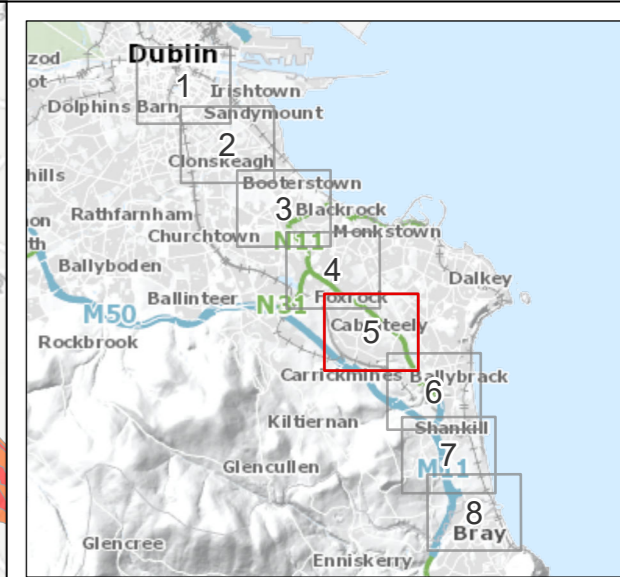
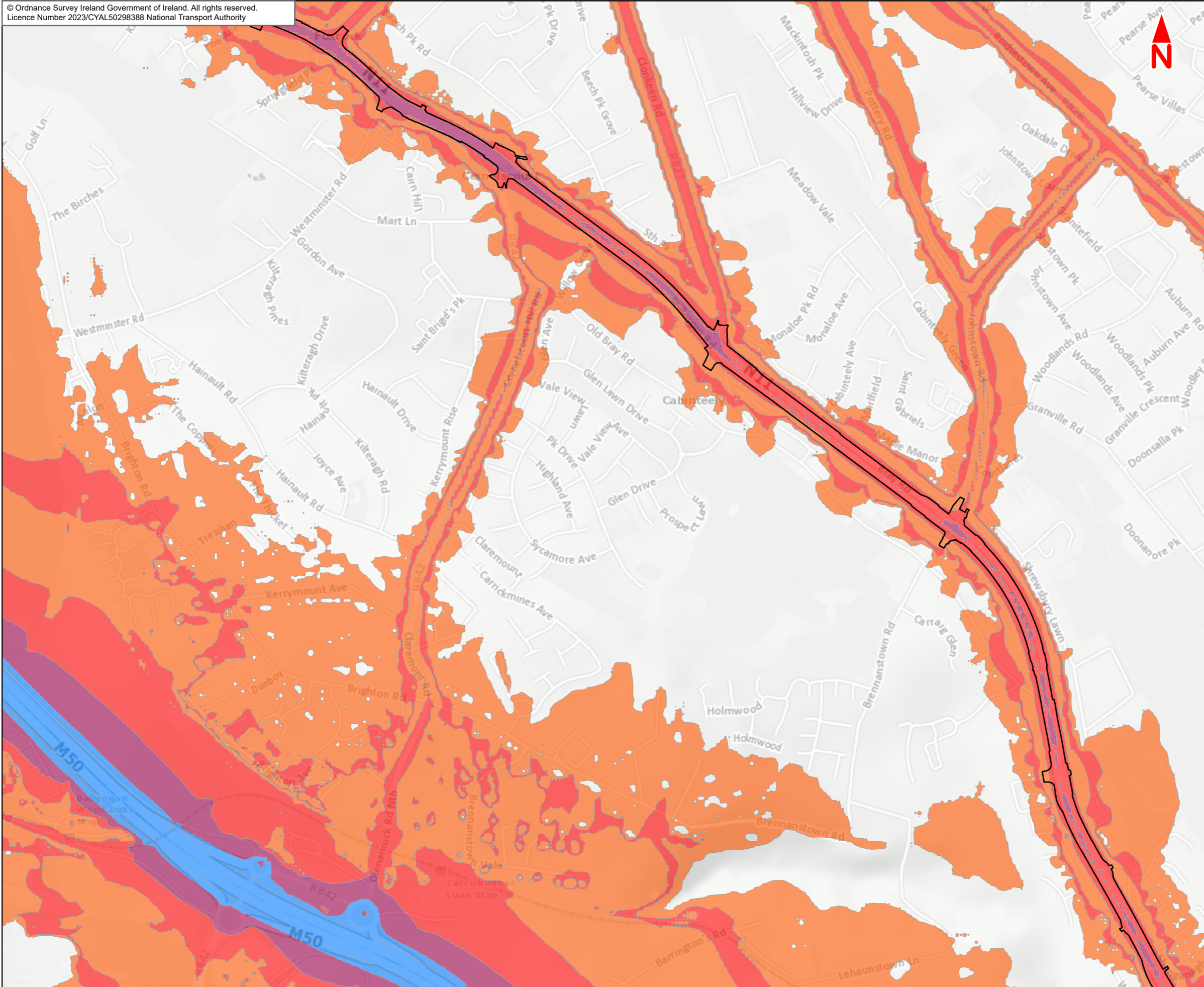
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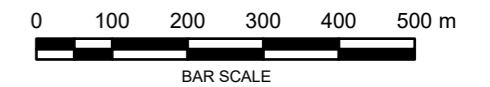
Rev	Date	Drn	Chk'd	App'd	Description
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Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0104	Sheet Number 4 of 8	Status A	Rev M01	



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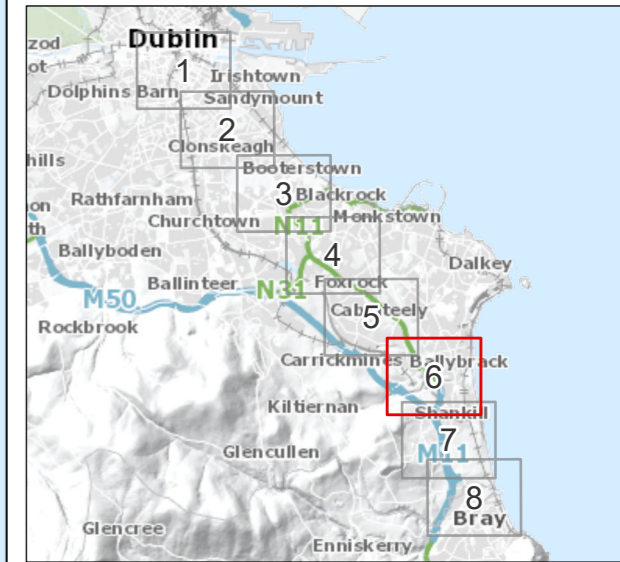
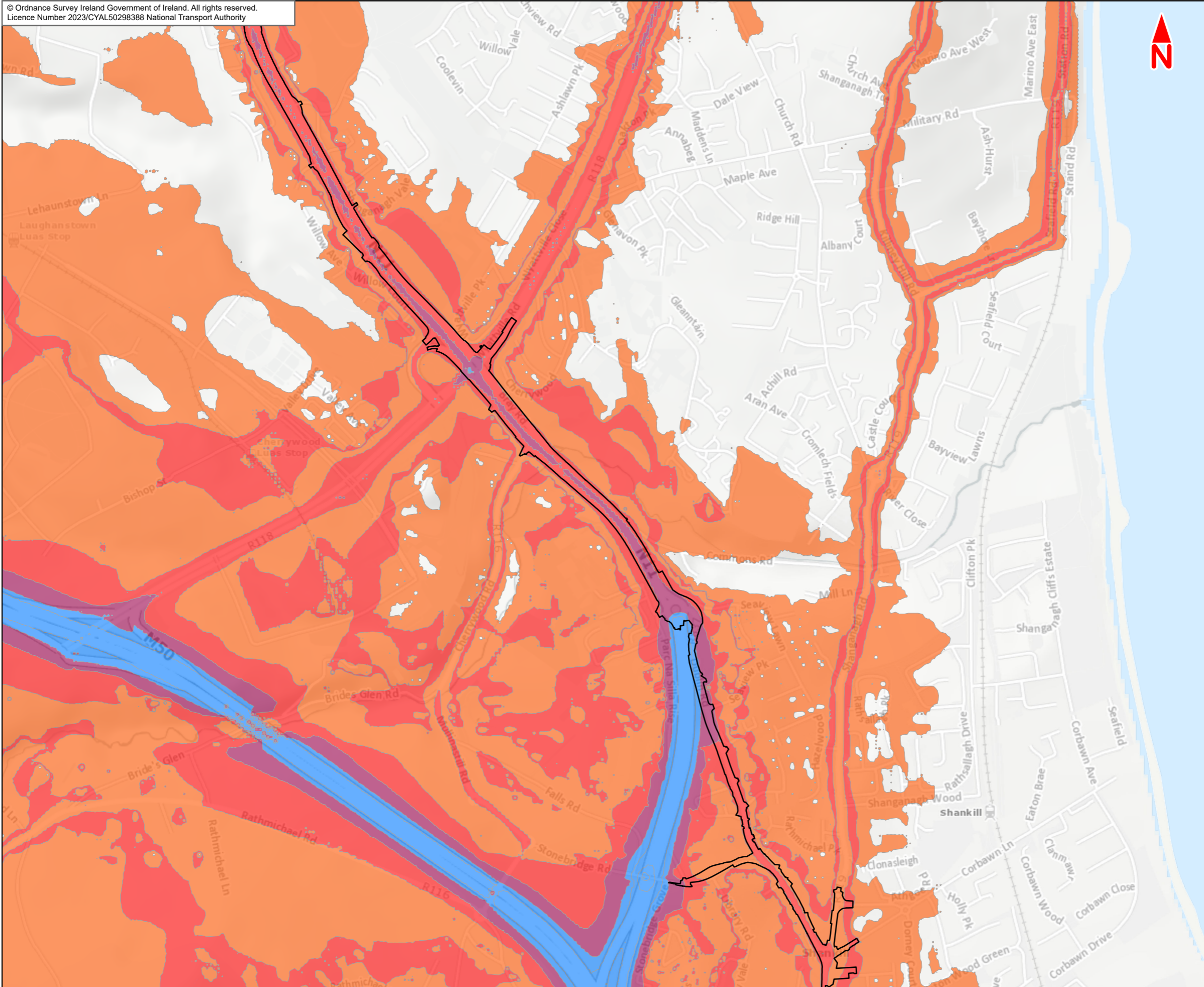
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 Udarás Náisiúnta Iompair National Transport Authority		Consultant 		
Date	Scale @ A3	Drawn	Checked	Approved
09/05/2023	1:10 000	LF	SW	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

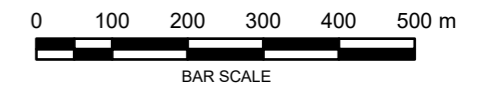
Programme Title <b>BUSCONNECTS DUBLIN                  CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0105	5 of 8	A	M01	



**Legend :**

- Bray 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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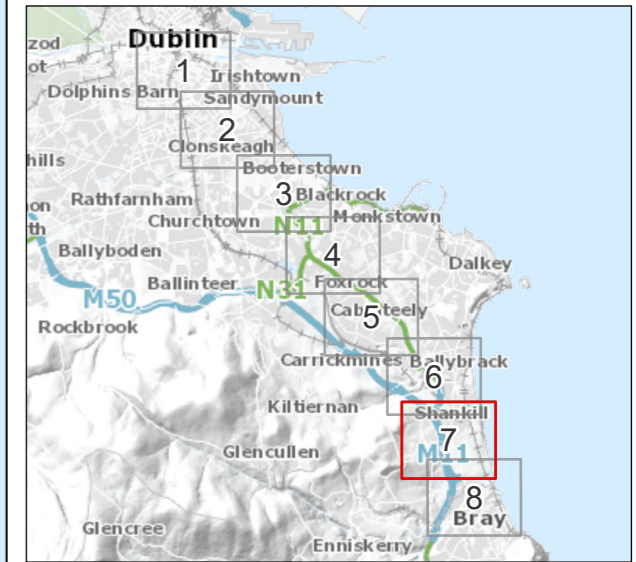
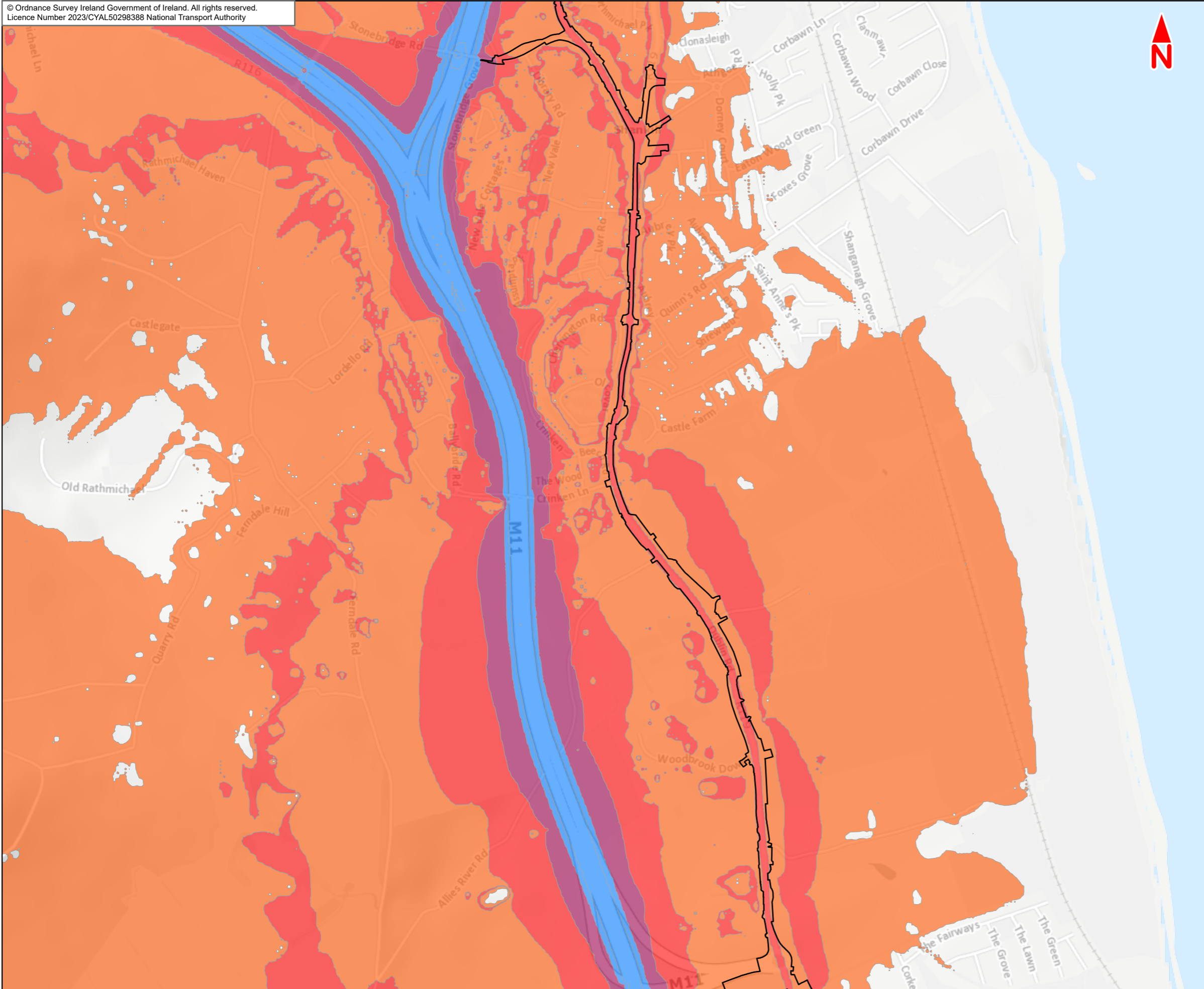
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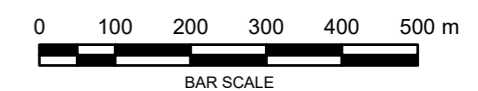
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0106	Sheet Number 6 of 8	Status A	Rev M01	



- Legend :**
- Bray 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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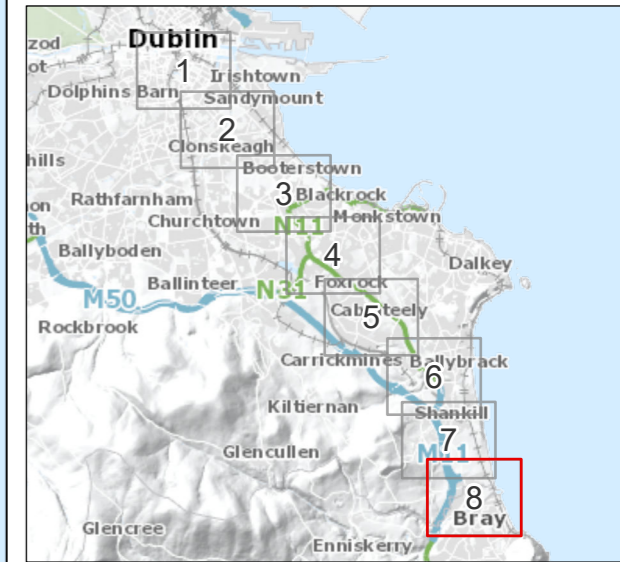
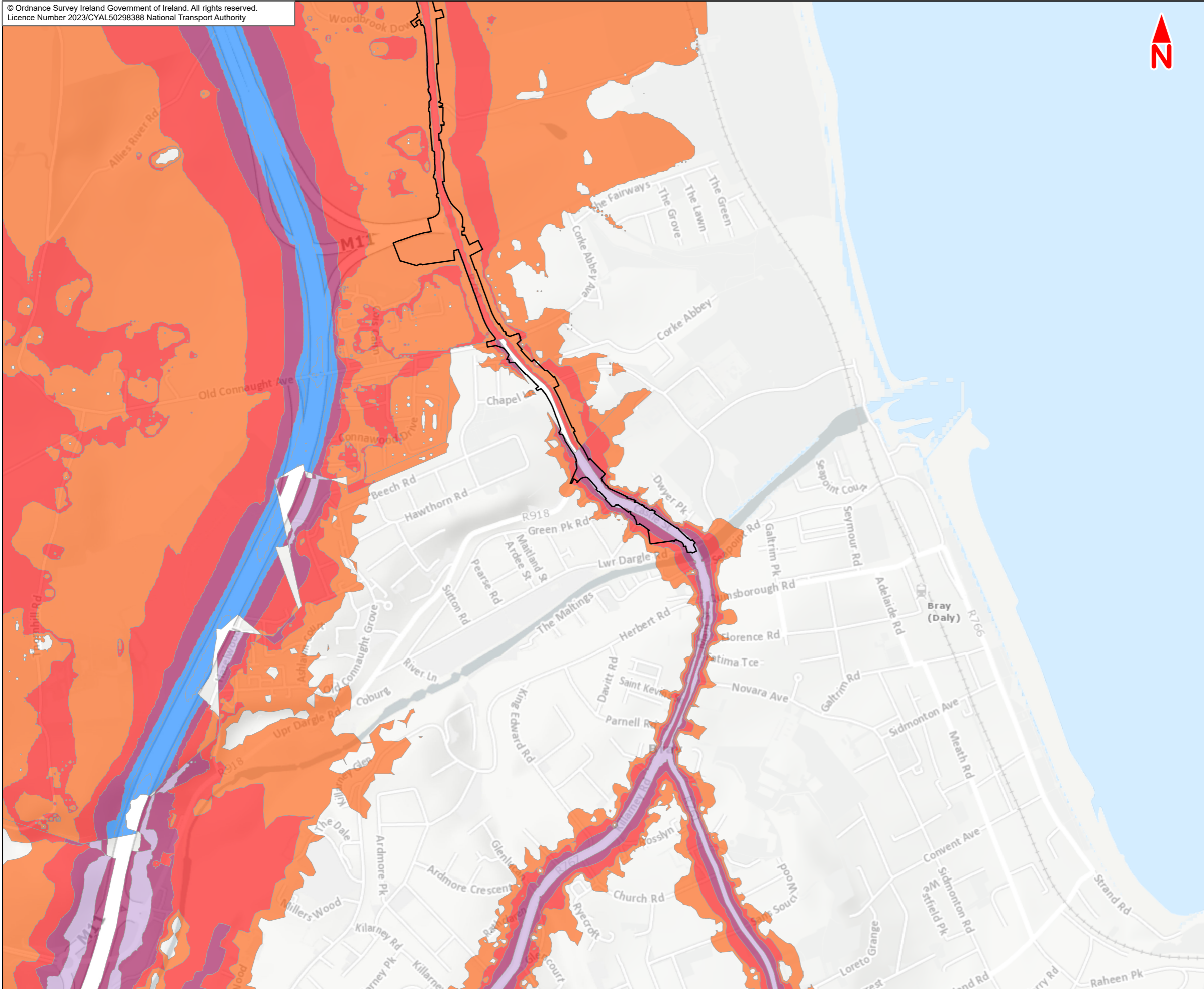


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Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

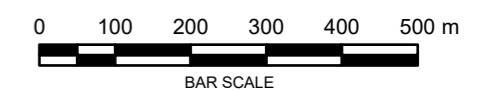
Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0107	Sheet Number 7 of 8	Status A	Rev M01	





- Legend :**
- Bray 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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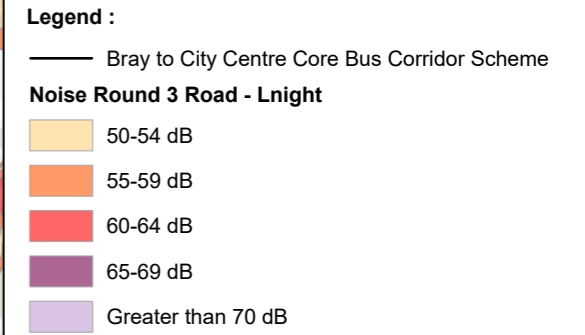
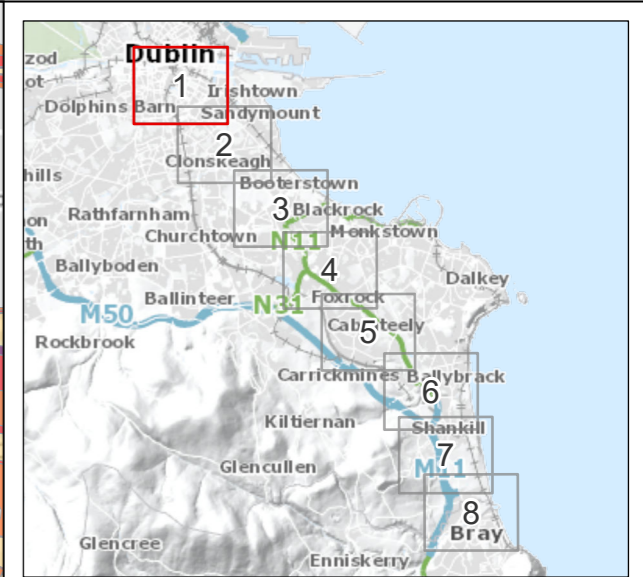
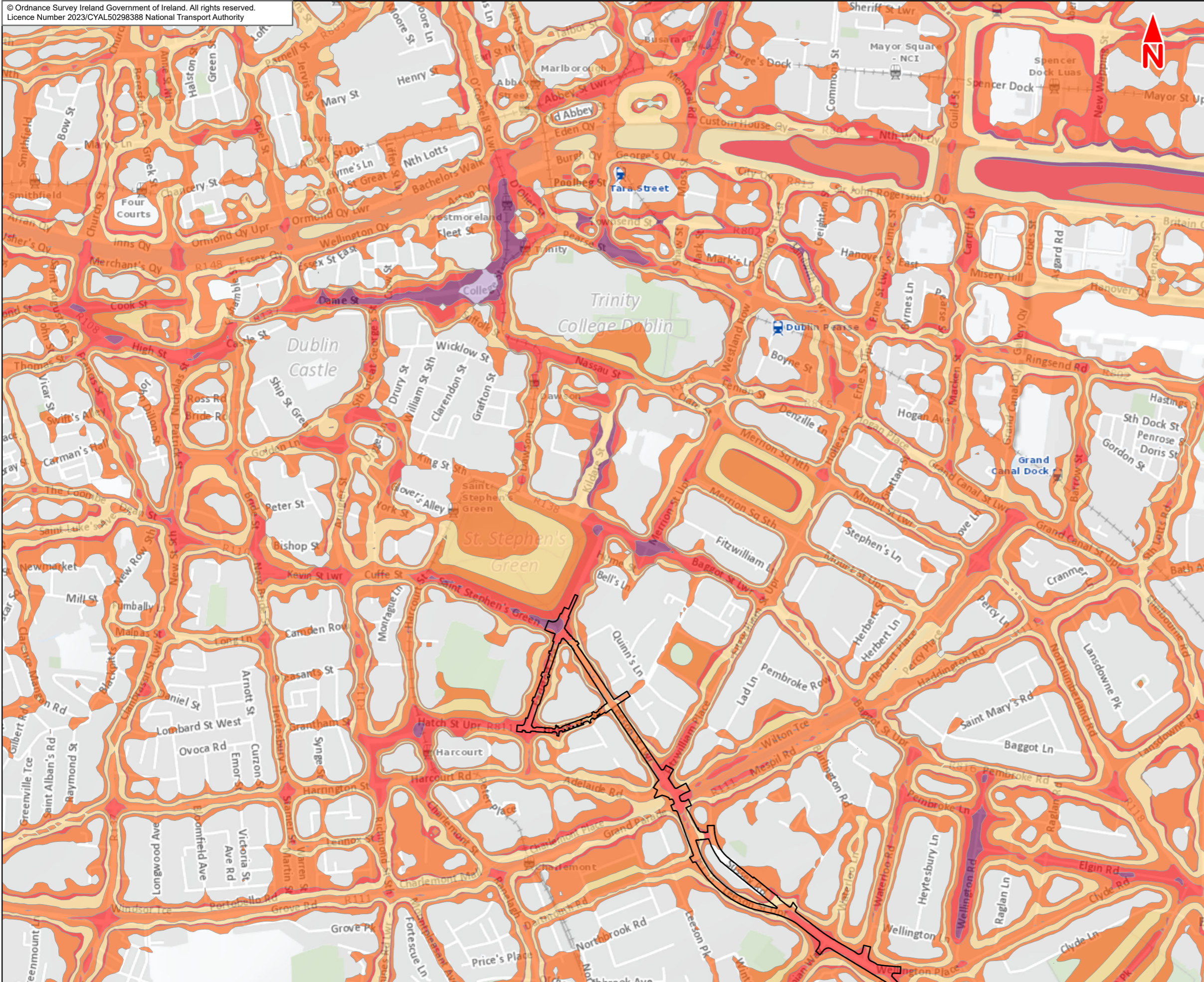
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2023	LF	SW	DK	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

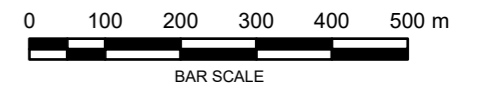
Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.1 Road Noise Contours Lden				
Drawing File Name BCIDE-JAC-ENV NV-0013_XX_00-DR-GG-0108	Sheet Number 8 of 8	Status A	Rev M01	

**9.1.2**  
Road Noise  
Contours Lnight





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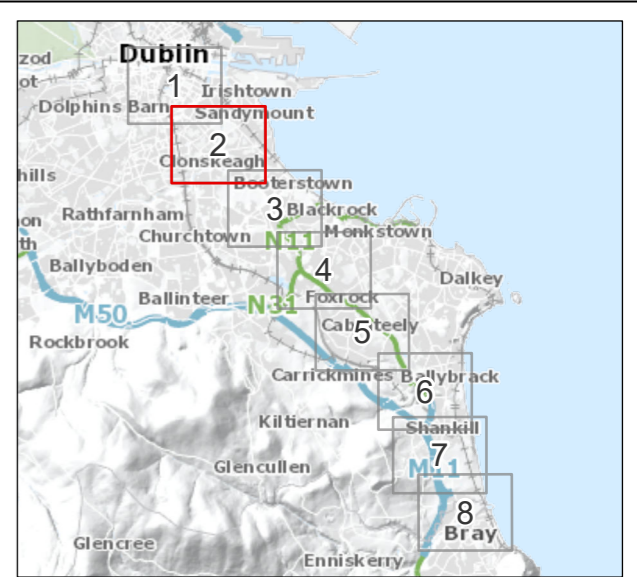
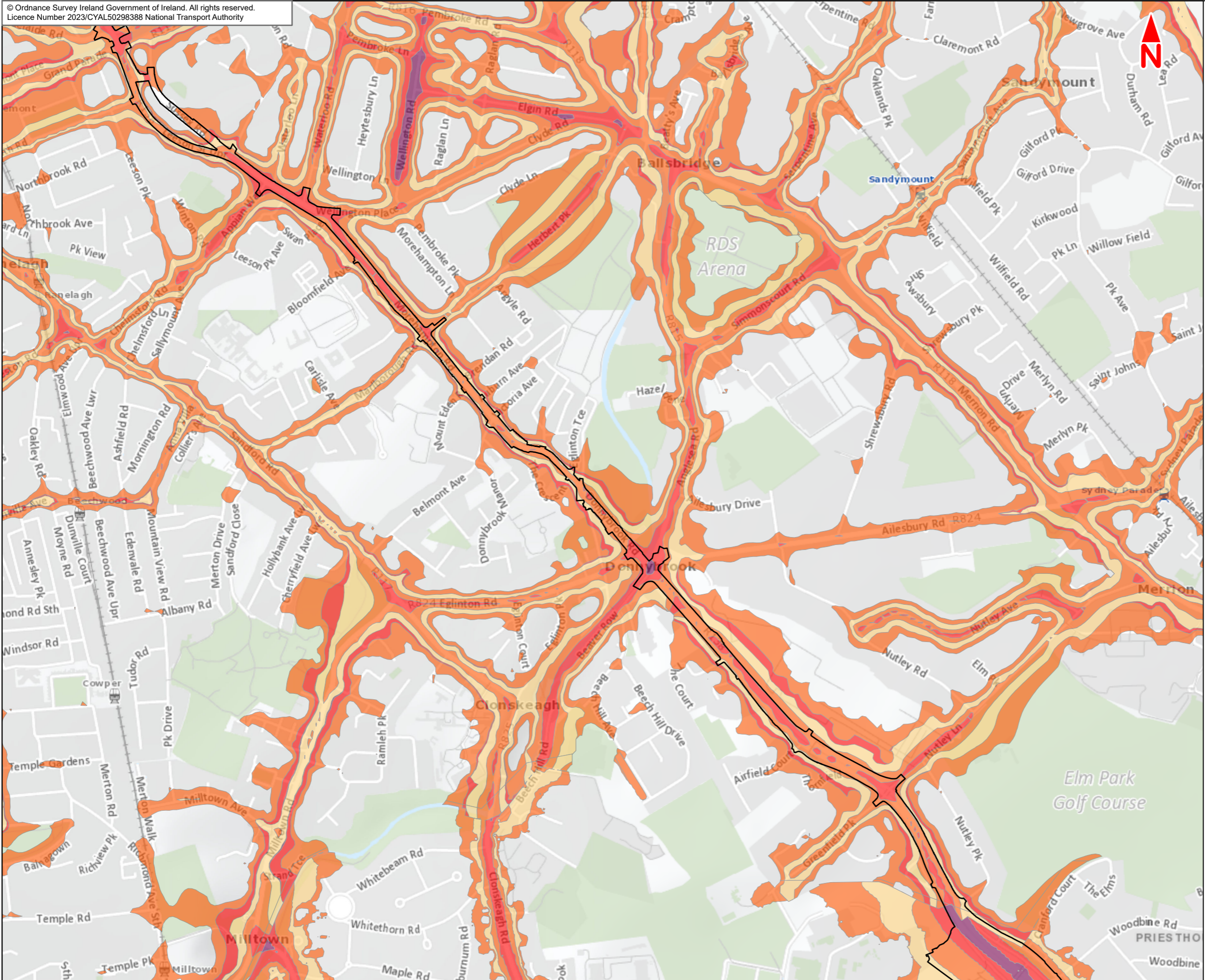


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Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant  
**JACOBS ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>	
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night	
Date 09/05/2023	Scale @ A3 1:10 000
Project Code BCIDE	Originator Code JAC
Drawn LF	Checked SW
Approved DK	QMS Code
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0201	Sheet Number 1 of 8
Status A	Rev M01



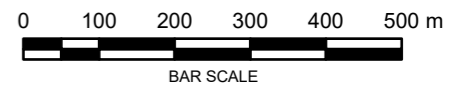
**Legend :**

— Bray to City Centre Core Bus Corridor Scheme

**Noise Round 3 Road - Night**

- 50-54 dB
- 55-59 dB
- 60-64 dB
- 65-69 dB
- Greater than 70 dB

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

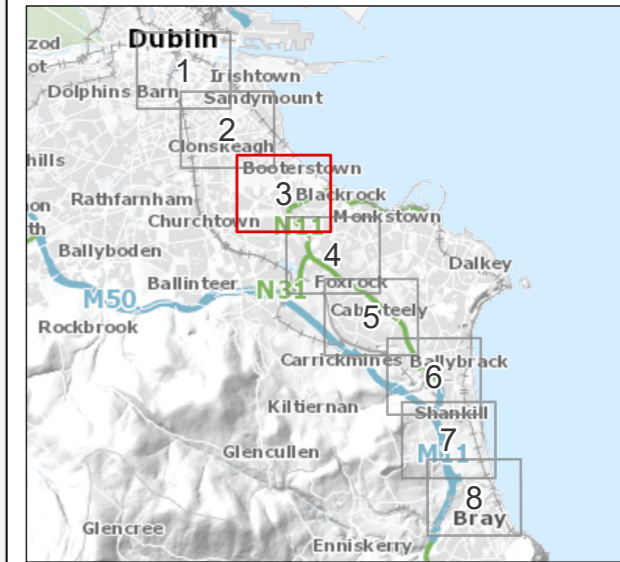
Date: 09/05/2023  
Scale @ A3: 1:10 000

Project Code: BCIDE  
Originator Code: JAC

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Approved: DK

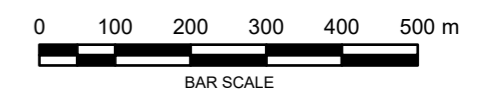
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Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: Bray to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night			
Drawing File Name: BCIDE-JAC-ENV NV-0013_XX 00-DR-GG-0202	Sheet Number: 2 of 8	Status: A	Rev: M01



- Legend :**
- Bray to City Centre Core Bus Corridor Scheme
  - Noise Round 3 Road - Night**
  - 50-54 dB
  - 55-59 dB
  - 60-64 dB
  - 65-69 dB
  - Greater than 70 dB

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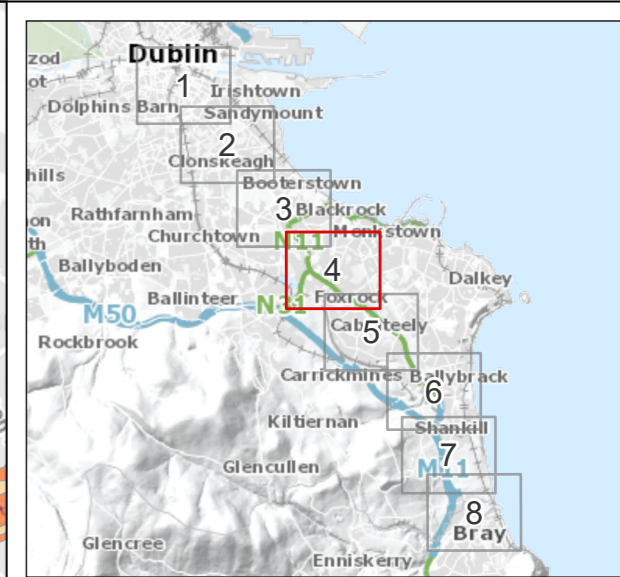
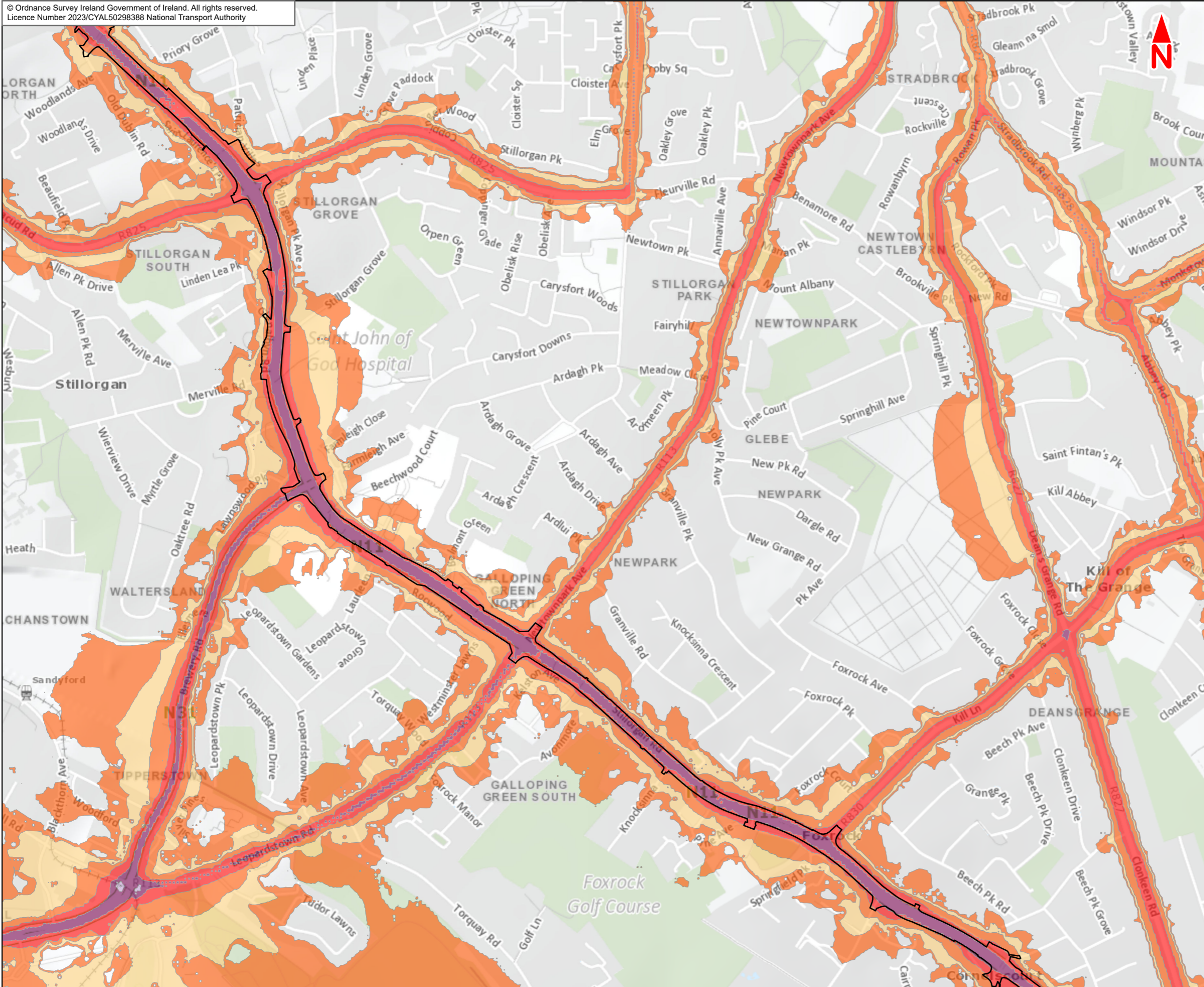
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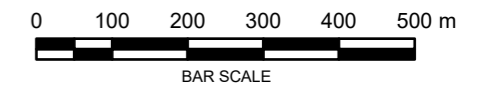
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night				
Drawing File Name BCIDE-JAC-ENV NV-0013_XX_00-DR-GG-0203	Sheet Number 3 of 8	Status A	Rev M01	



- Legend :**
- Bray to City Centre Core Bus Corridor Scheme
  - Noise Round 3 Road - Night**
  - 50-54 dB
  - 55-59 dB
  - 60-64 dB
  - 65-69 dB
  - Greater than 70 dB

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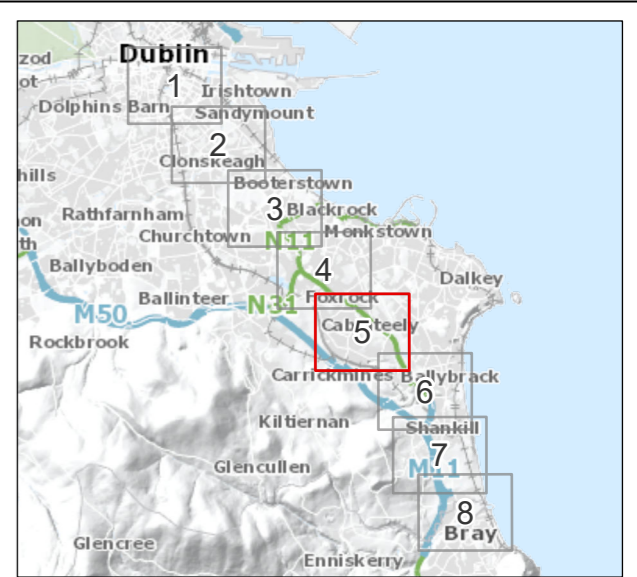
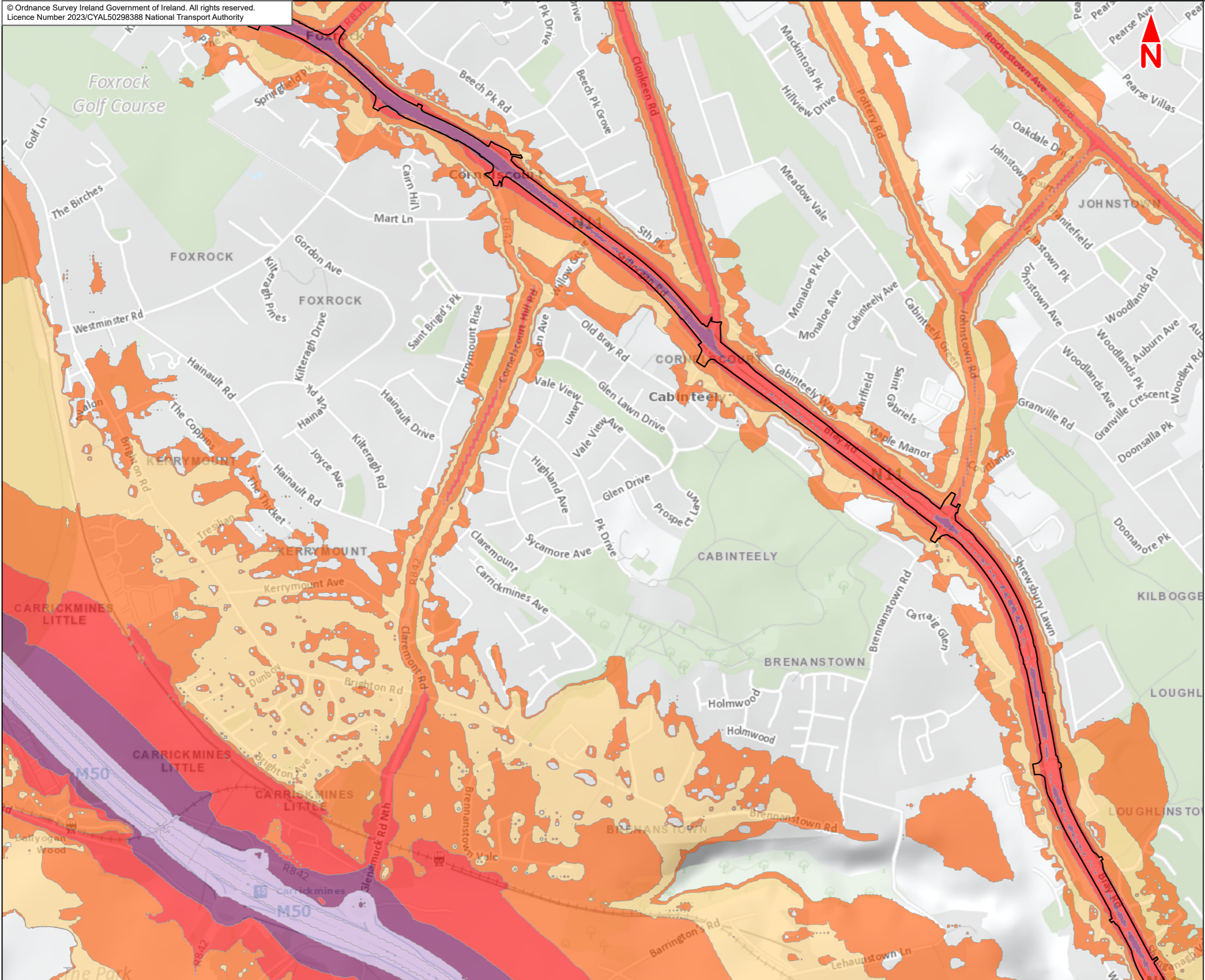
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Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0204	Sheet Number 4 of 8	Status A	Rev M01	



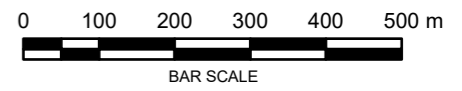
**Legend :**

— Bray to City Centre Core Bus Corridor Scheme

**Noise Round 3 Road - Nlight**

- 50-54 dB
- 55-59 dB
- 60-64 dB
- 65-69 dB
- Greater than 70 dB

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National Transport Authority

Date: 09/05/2023  
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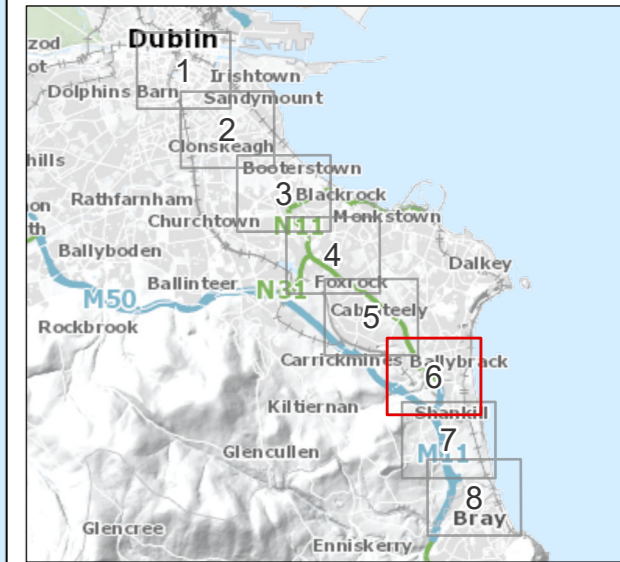
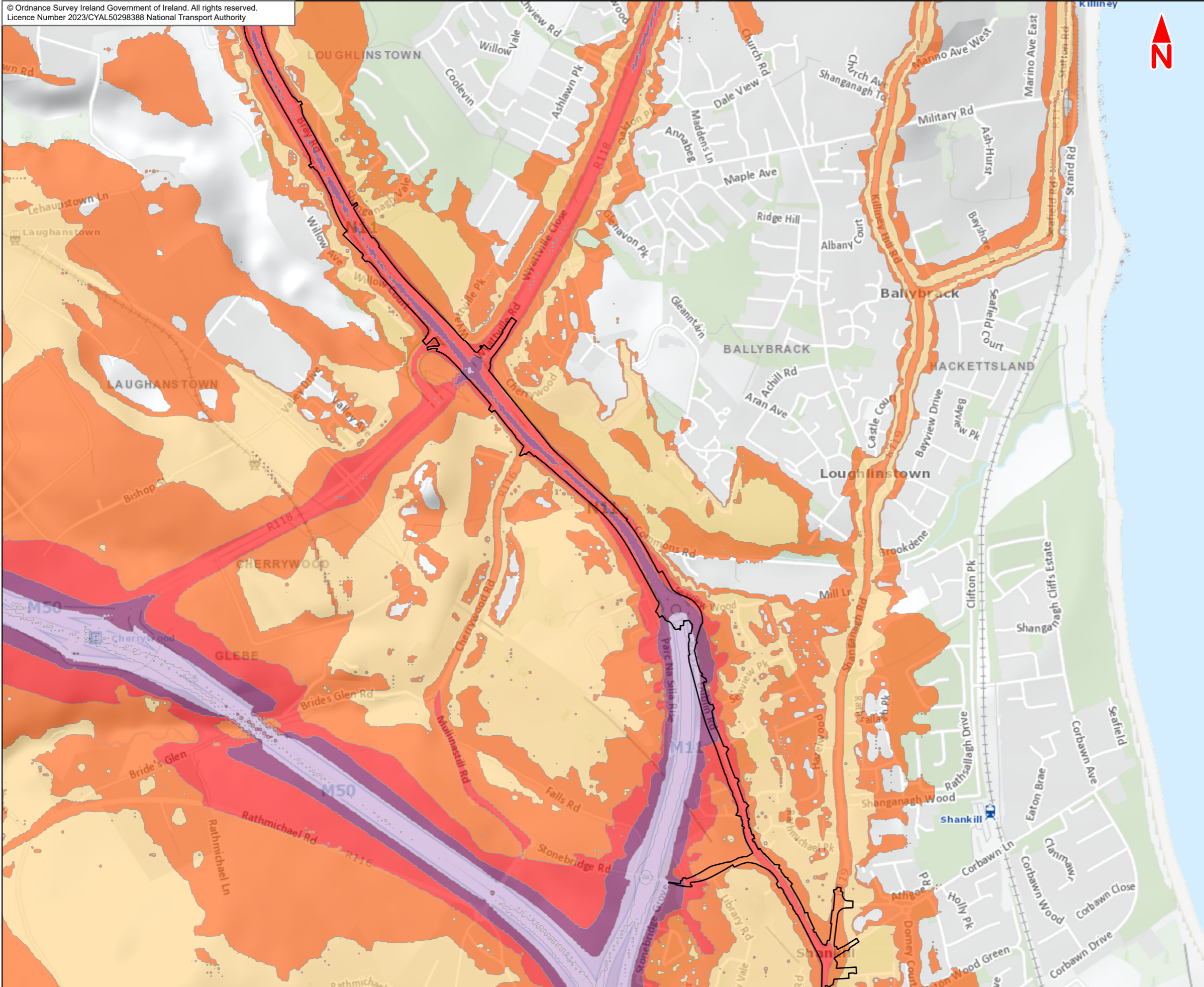
Project Code: BCIDE  
Originator Code: JAC

Consultant  
**JACOBS ARUP SYSTRA**

Drawn: LF  
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Approved: DK

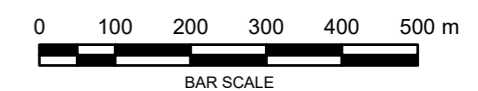
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Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Nlight			
Drawing File Name BCIDE-JAC-ENV NV-0013_XX 00-DR-GG-0205	Sheet Number 5 of 8	Status A	Rev M01



- Legend :**
- Bray to City Centre Core Bus Corridor Scheme
- Noise Round 3 Road - Night**
- 50-54 dB
  - 55-59 dB
  - 60-64 dB
  - 65-69 dB
  - Greater than 70 dB

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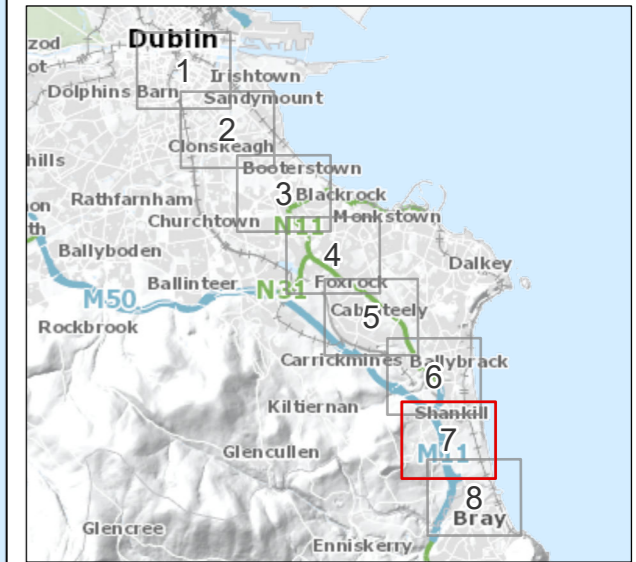
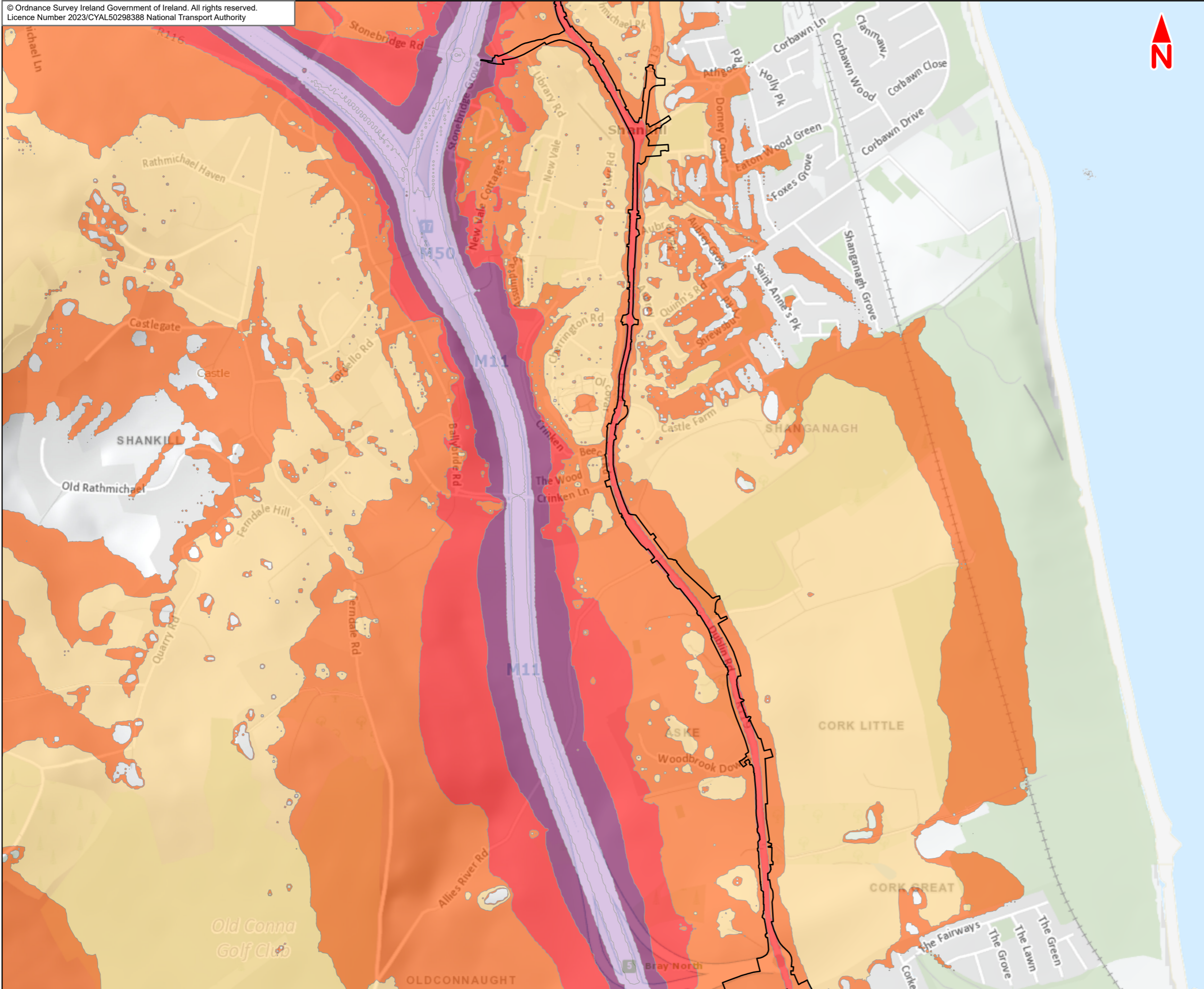


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Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

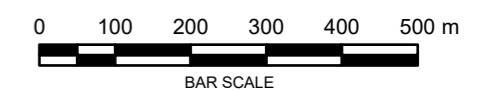
Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0206	Sheet Number 6 of 8	Status A	Rev M01	





- Legend :**
- Bray to City Centre Core Bus Corridor Scheme
- Noise Round 3 Road - Night**
- 50-54 dB
  - 55-59 dB
  - 60-64 dB
  - 65-69 dB
  - Greater than 70 dB

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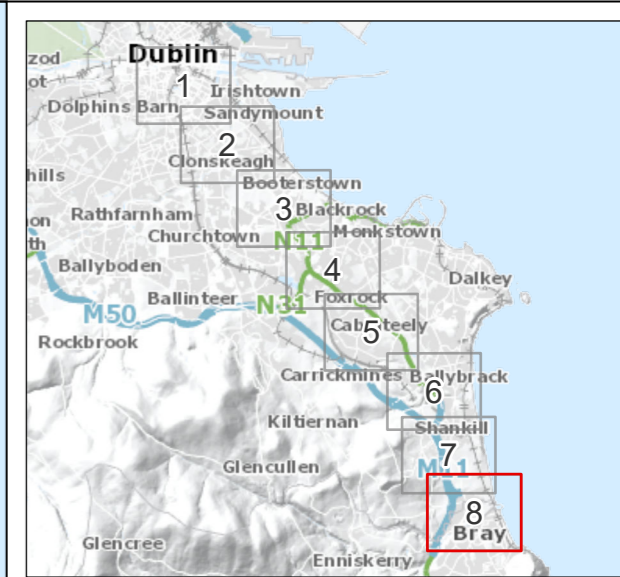
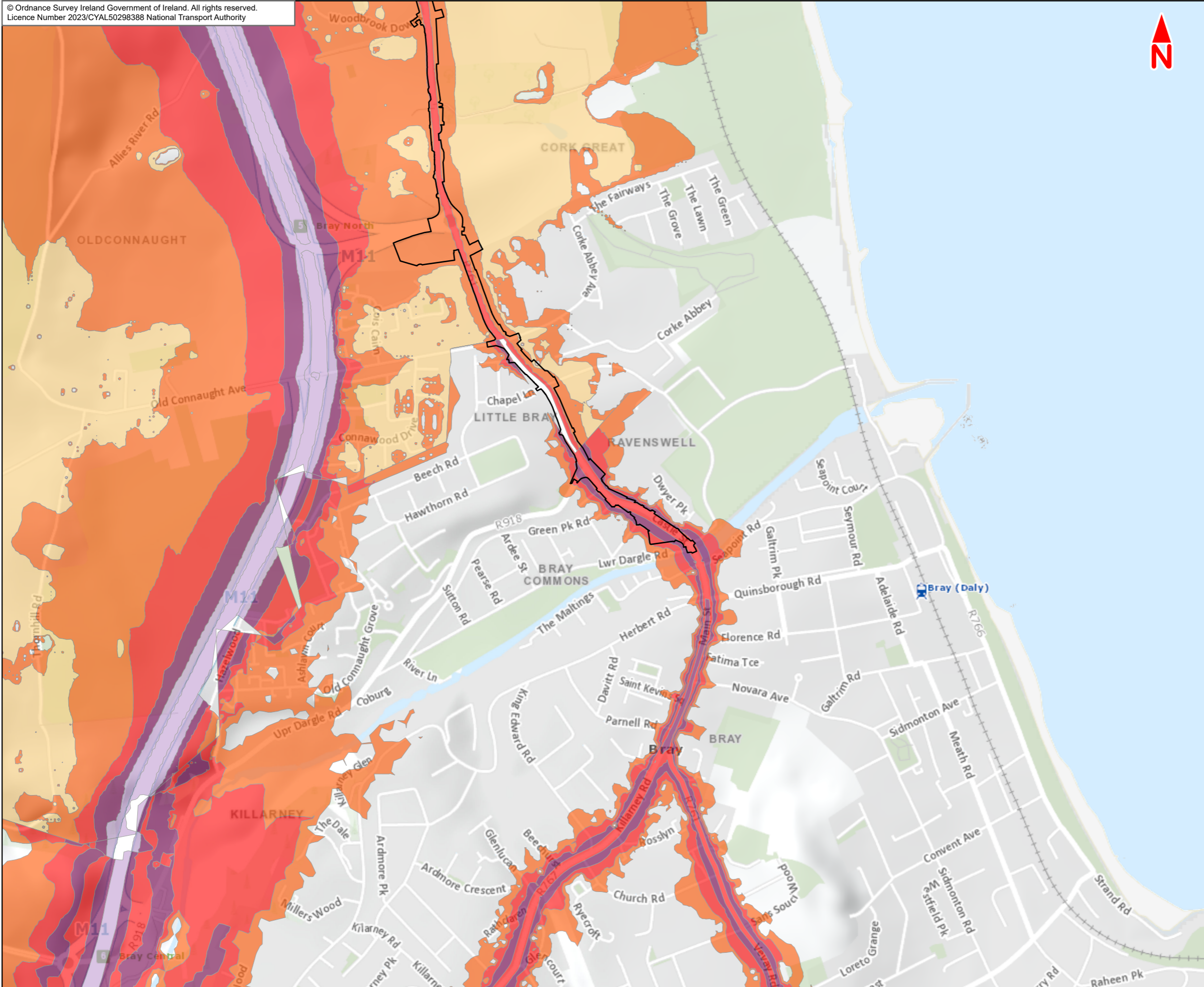
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M01	May 2023	LF	SW	DK	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

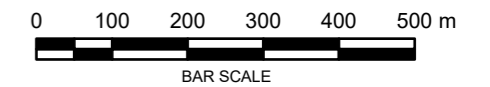
Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0207	Sheet Number 7 of 8	Status A	Rev M01	



**Legend :**

- Bray to City Centre Core Bus Corridor Scheme
- Noise Round 3 Road - Night**
- 50-54 dB
- 55-59 dB
- 60-64 dB
- 65-69 dB
- Greater than 70 dB

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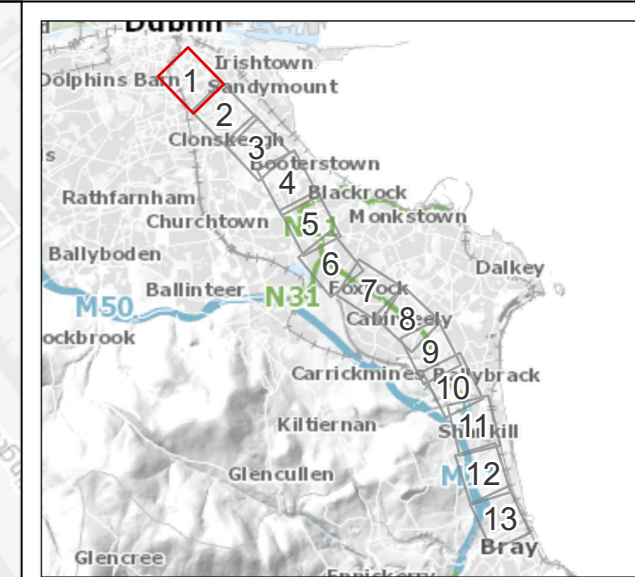
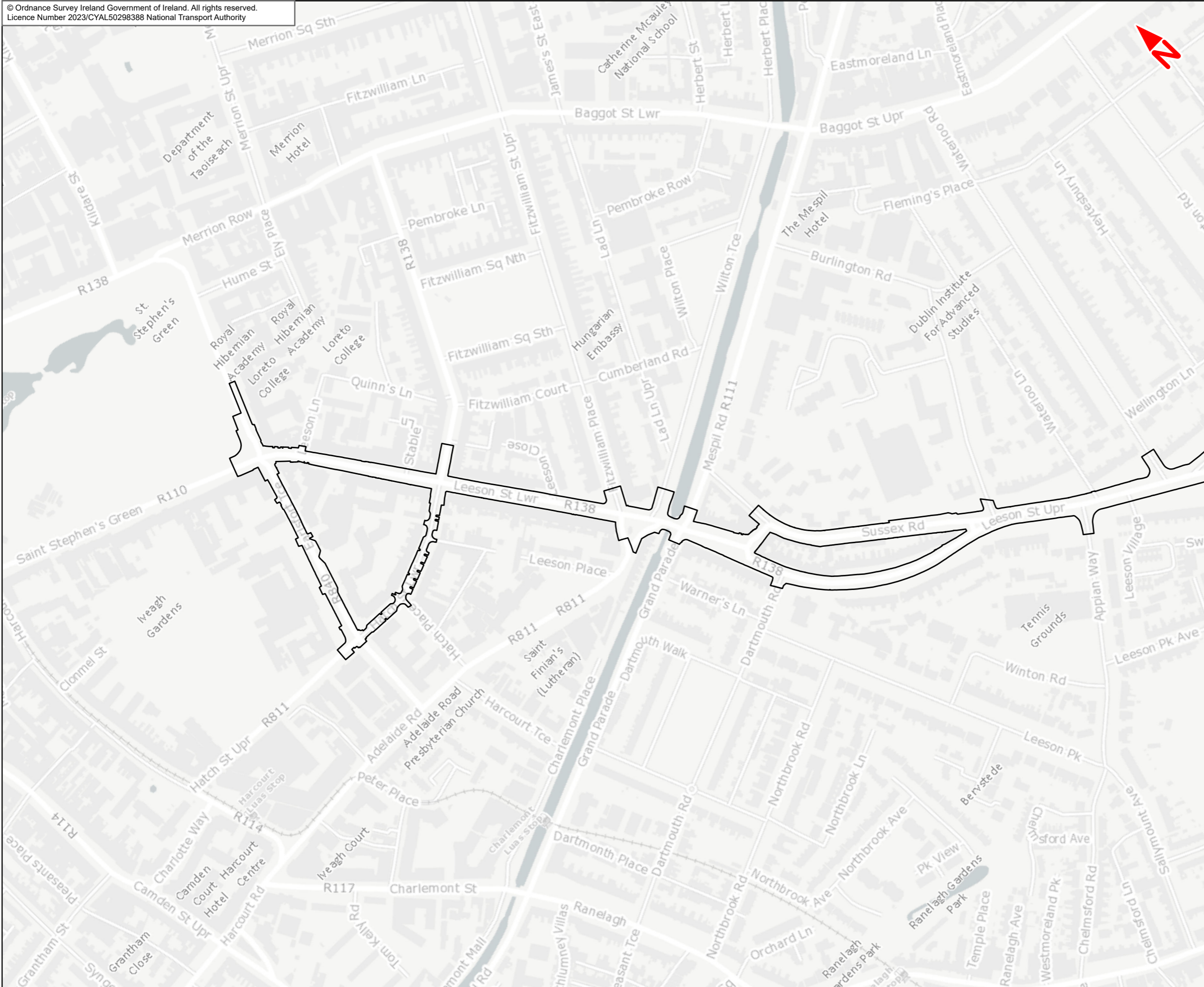
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2023	LF	SW	DK	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:10 000	Drawn LF	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 Bray to City Centre Core Bus Corridor Scheme Figure 9.1.2 Road Noise Contours Night				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0208	Sheet Number 8 of 8	Status A	Rev M01	



## 9.2 Noise Monitoring Locations



**Legend :**  
 Bray to City Centre Core Bus Corridor Scheme

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Client: **NTA**  
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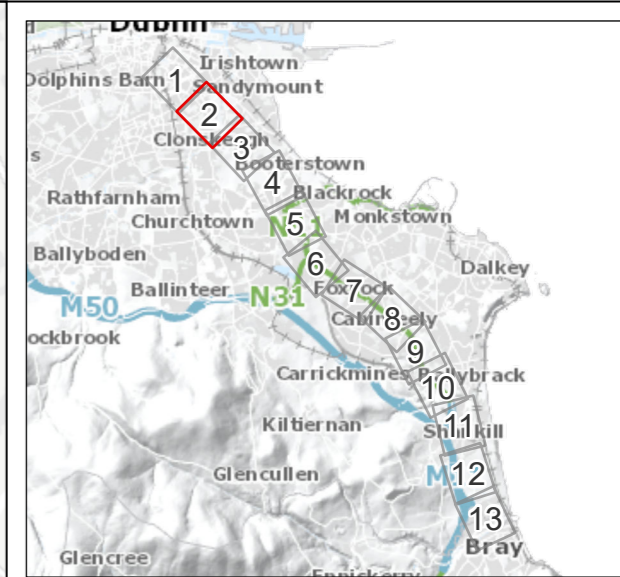
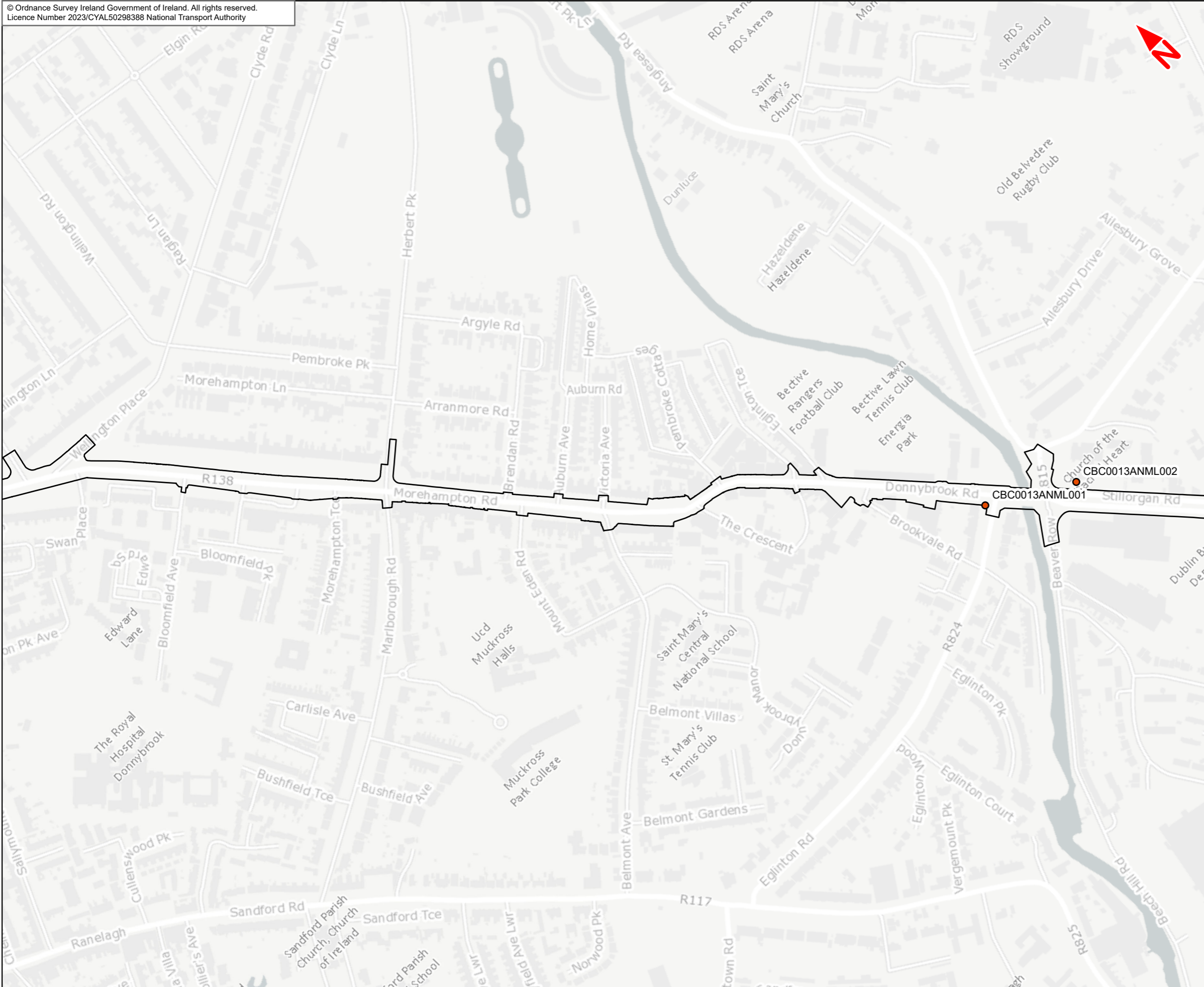
Consultant: **JACOBS ARUP SYSTRA**

Date: 09/05/2023  
Scale @ A3: 1:5 000

Project Code: BCIDE  
Originator Code: JAC

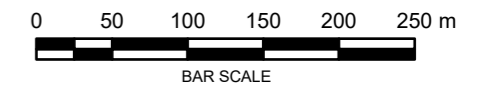
Drawn: HCH  
Checked: SW  
Approved: DK

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: Bray to City Centre Core Bus Corridor Scheme Noise Monitoring Locations			
Drawing File Name: BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0301	Sheet Number: 1 of 13	Status: A	Rev: M01



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

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

Consultant: **JACOBS ARUP SYSTRA**

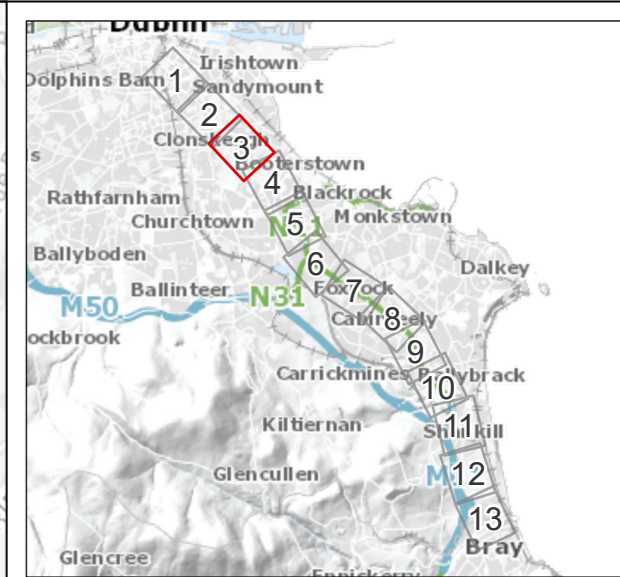
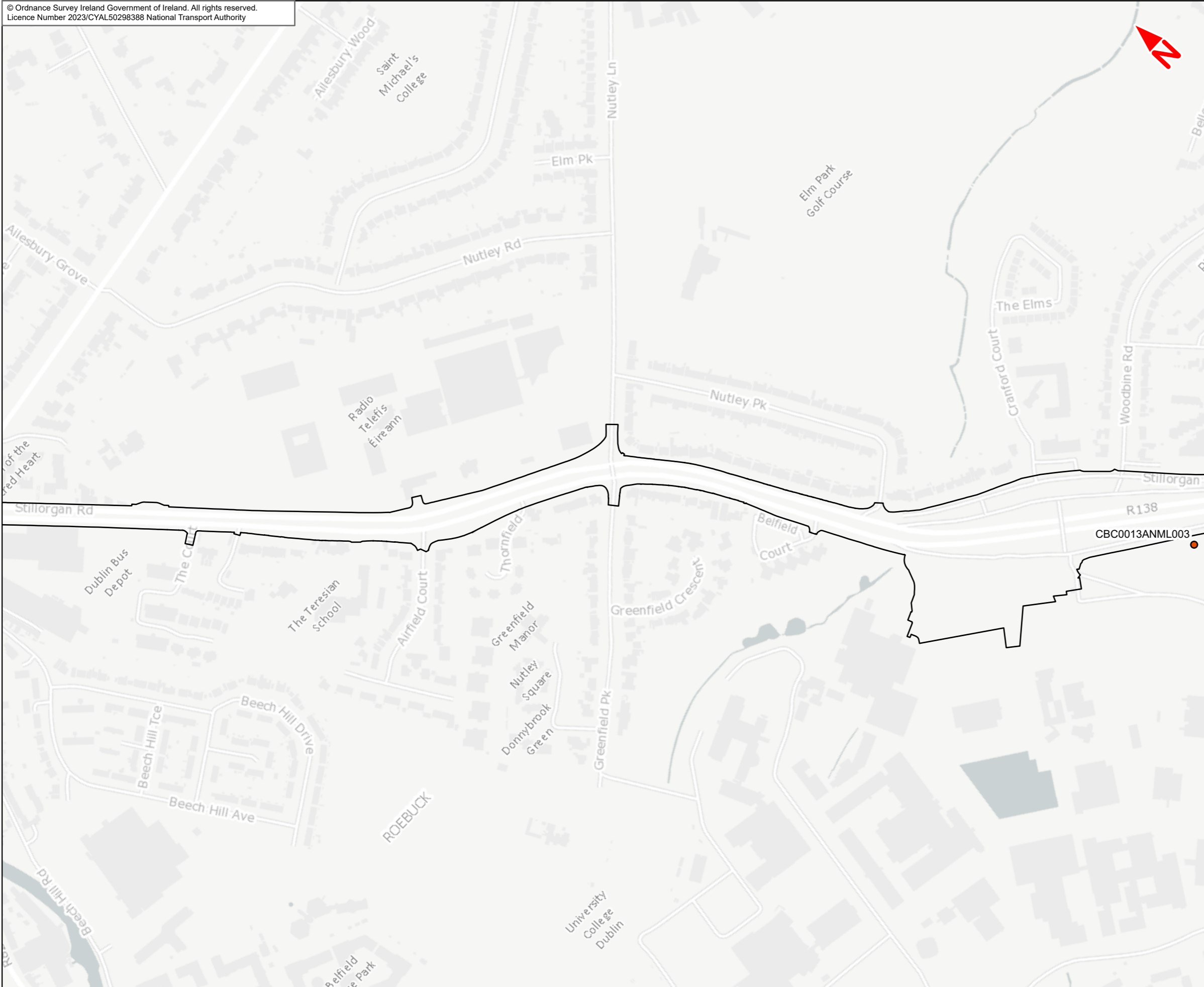
Date: 09/05/2023  
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Project Code: BCIDE  
Originator Code: JAC

Drawn: HCH  
Checked: SW  
Approved: DK

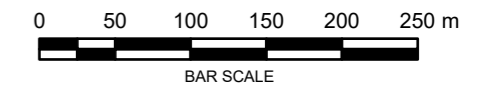
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Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title: Bray to City Centre Core Bus Corridor Scheme Noise Monitoring Locations				
Drawing File Name: BCIDE-JAC-ENV NV-0013_XX 00-DR-GG-0302	Sheet Number: 2 of 13	Status: A	Rev: M01	



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

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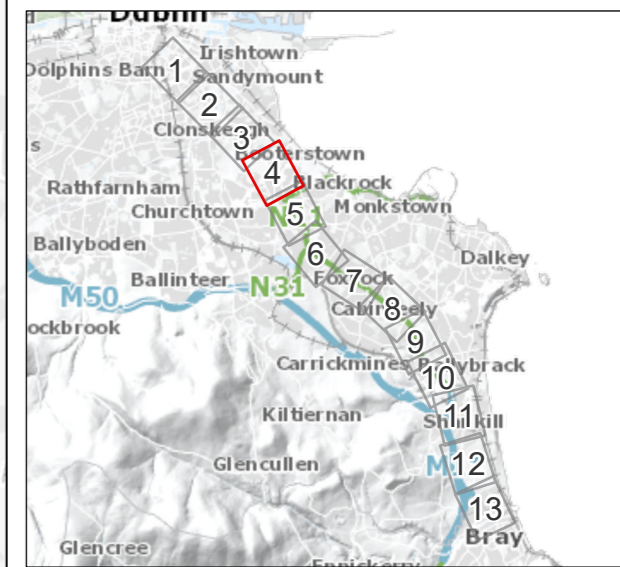
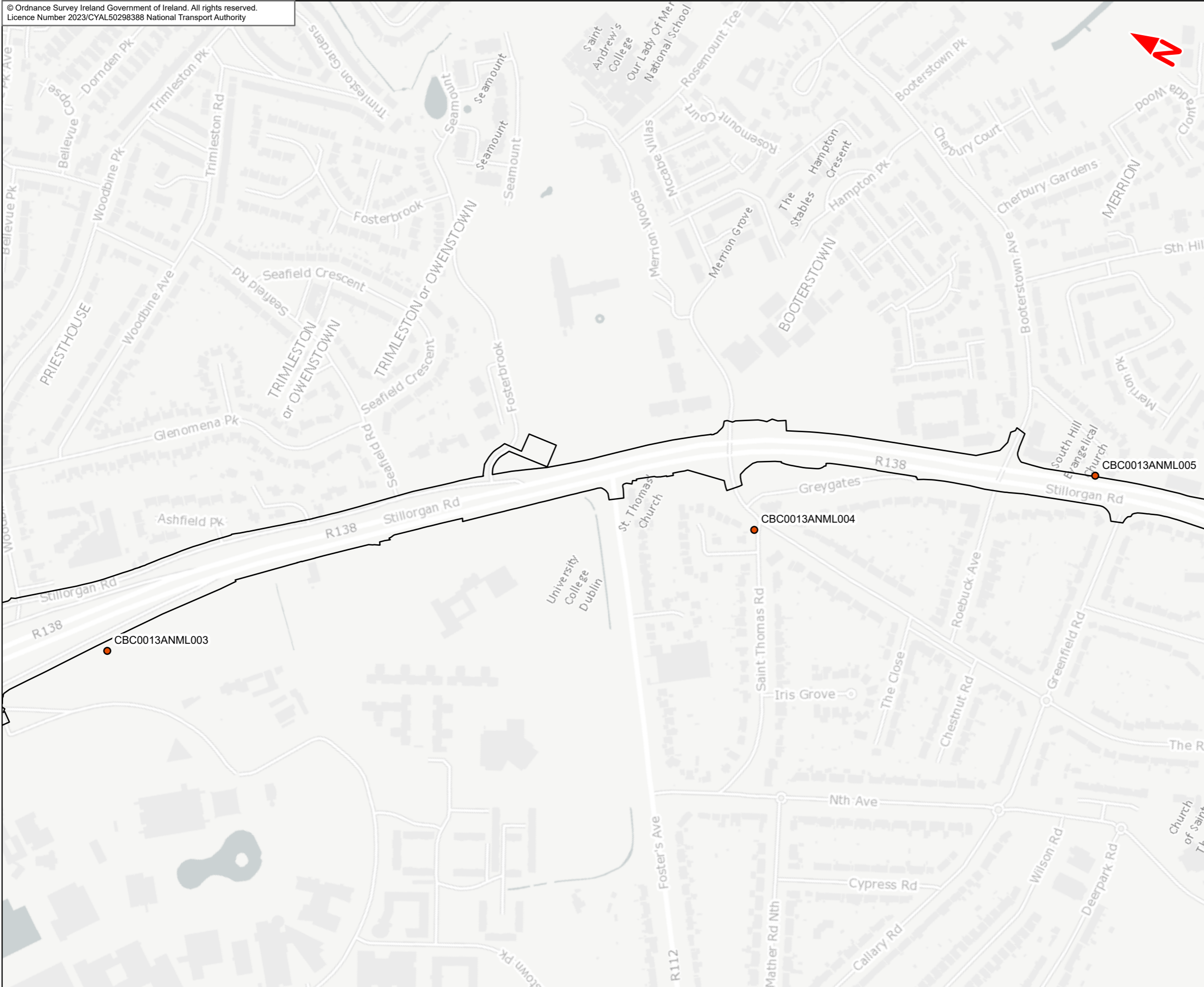
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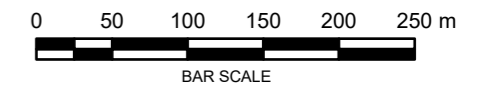
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0303	Sheet Number 3 of 13	Status A	Rev M01	



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- Bray to City Centre Core Bus Corridor Scheme
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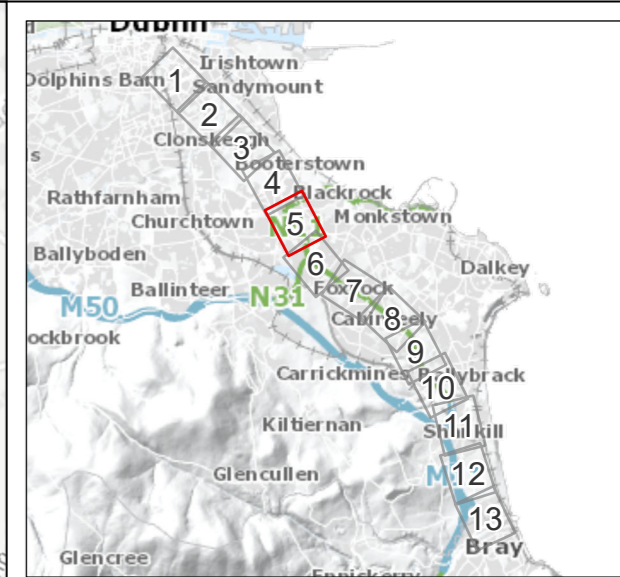
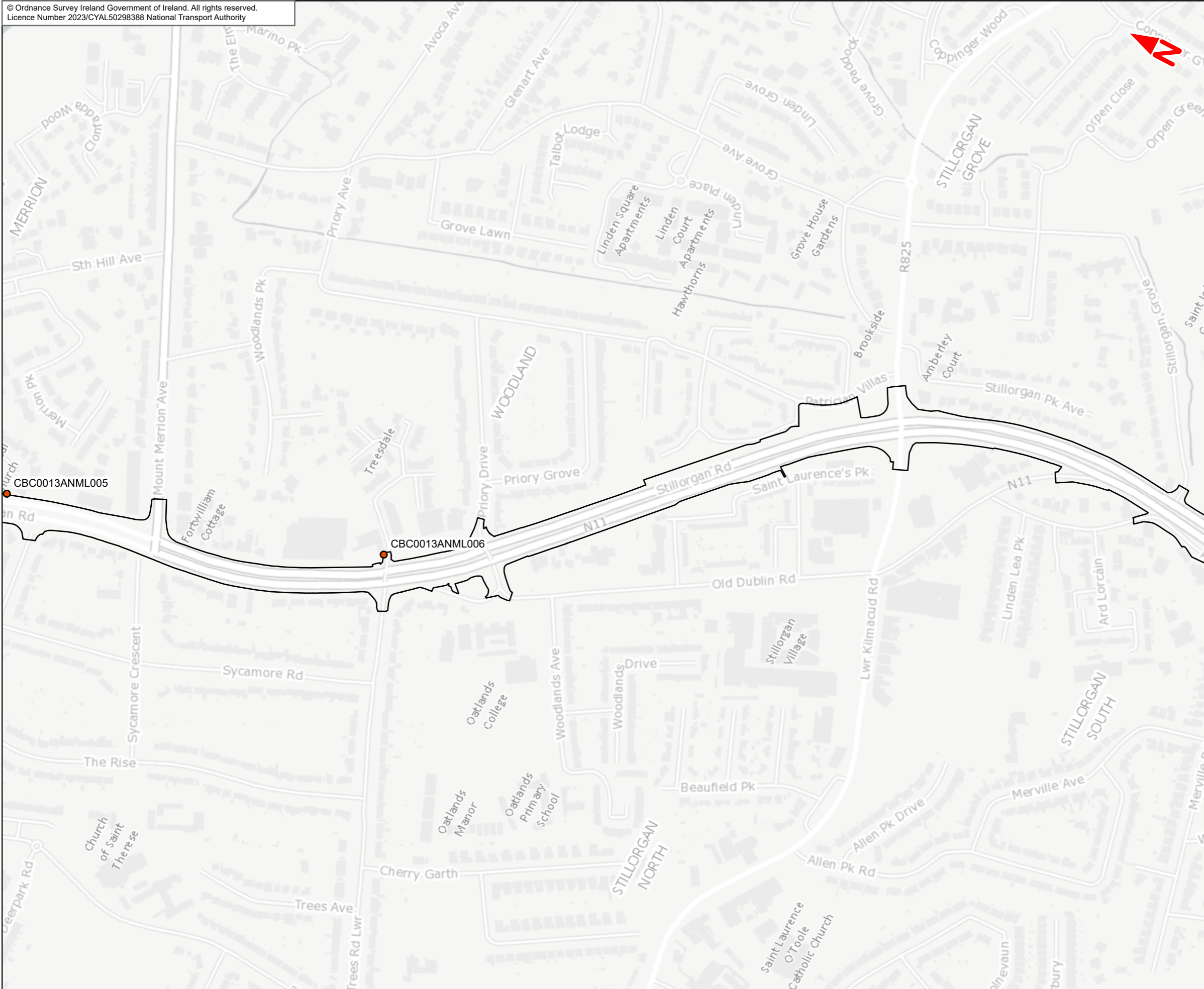
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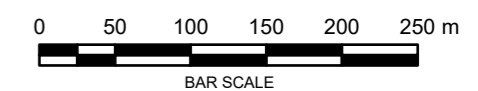
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0013_XX 00-DR-GG-0304	Sheet Number 4 of 13	Status A	Rev M01	



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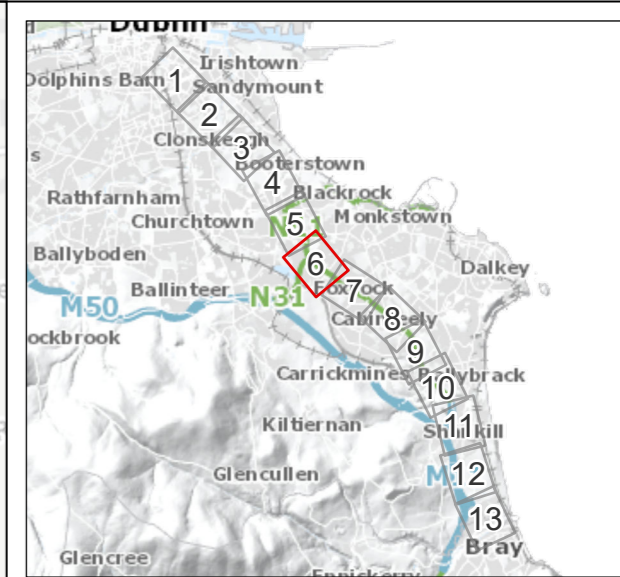
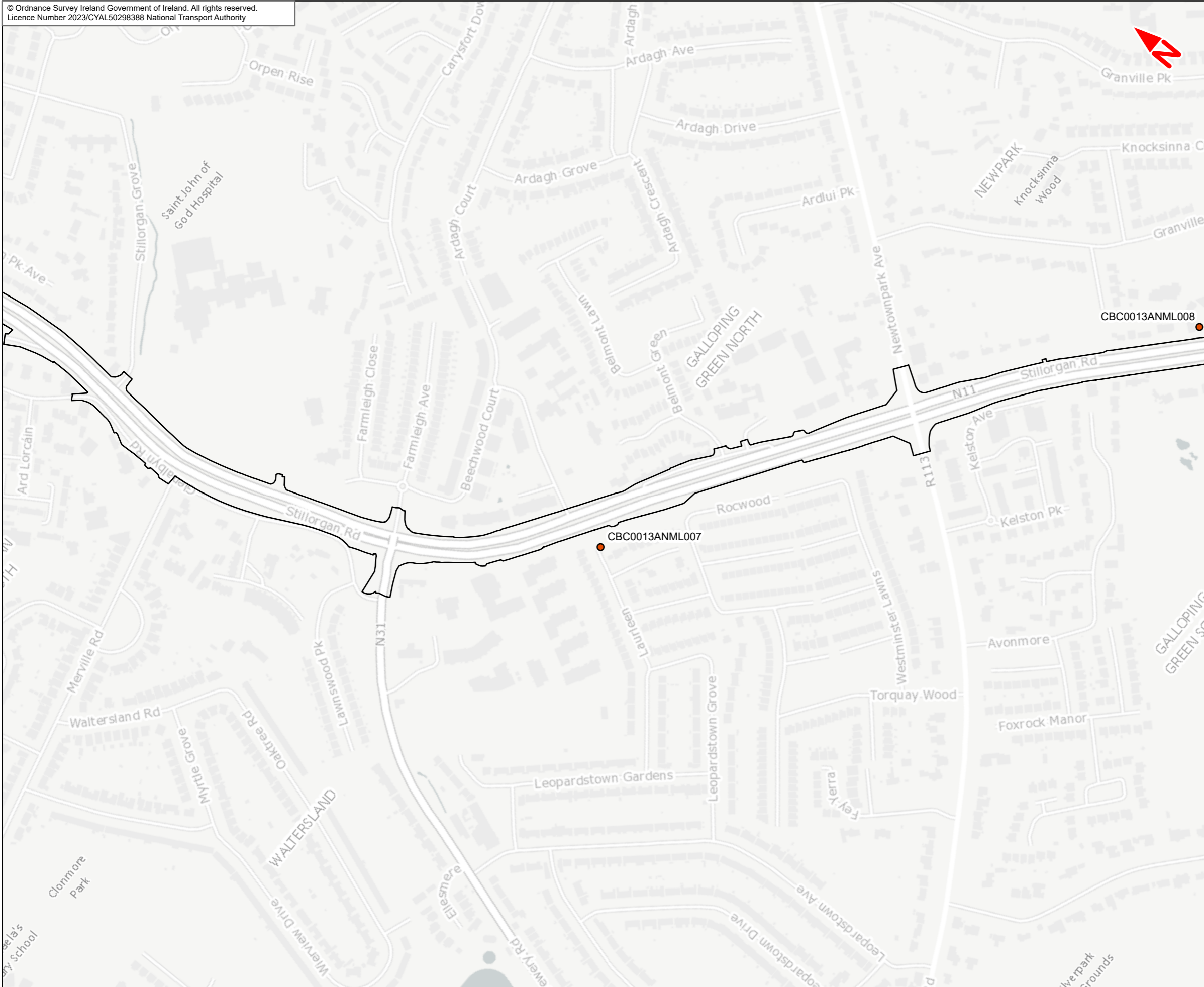
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Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant  
**JACOBS ARUP SYSTRA**

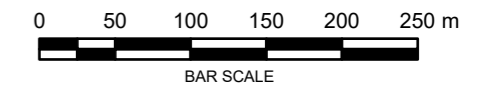
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Noise Monitoring Locations				
Date 09/05/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV NV-0013_XX 00-DR-GG-0305
Sheet Number 5 of 13	Status A	Rev M01		





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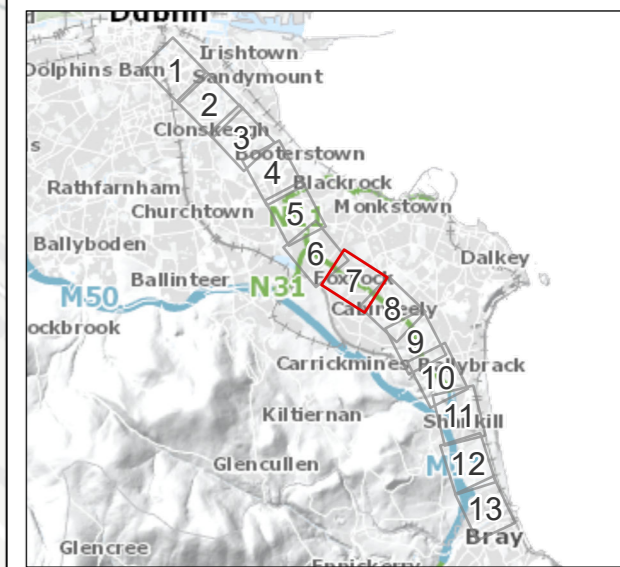
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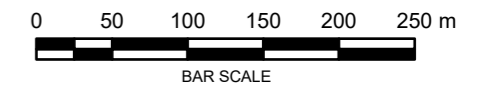
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0013_XX 00-DR-GG-0306	Sheet Number 6 of 13	Status A	Rev M01	



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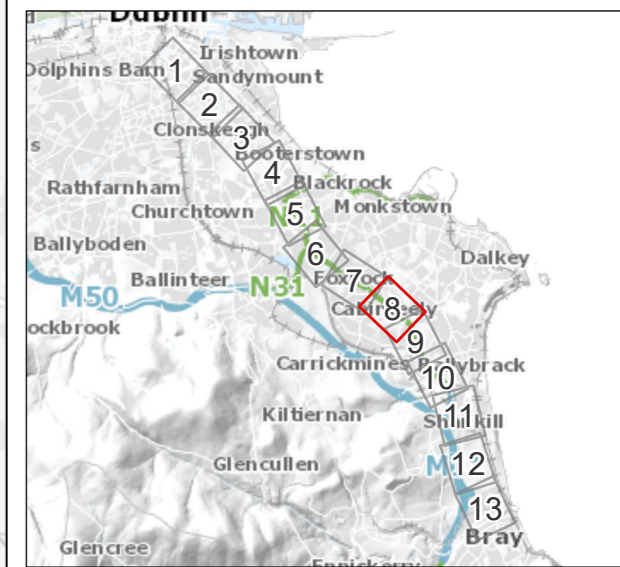
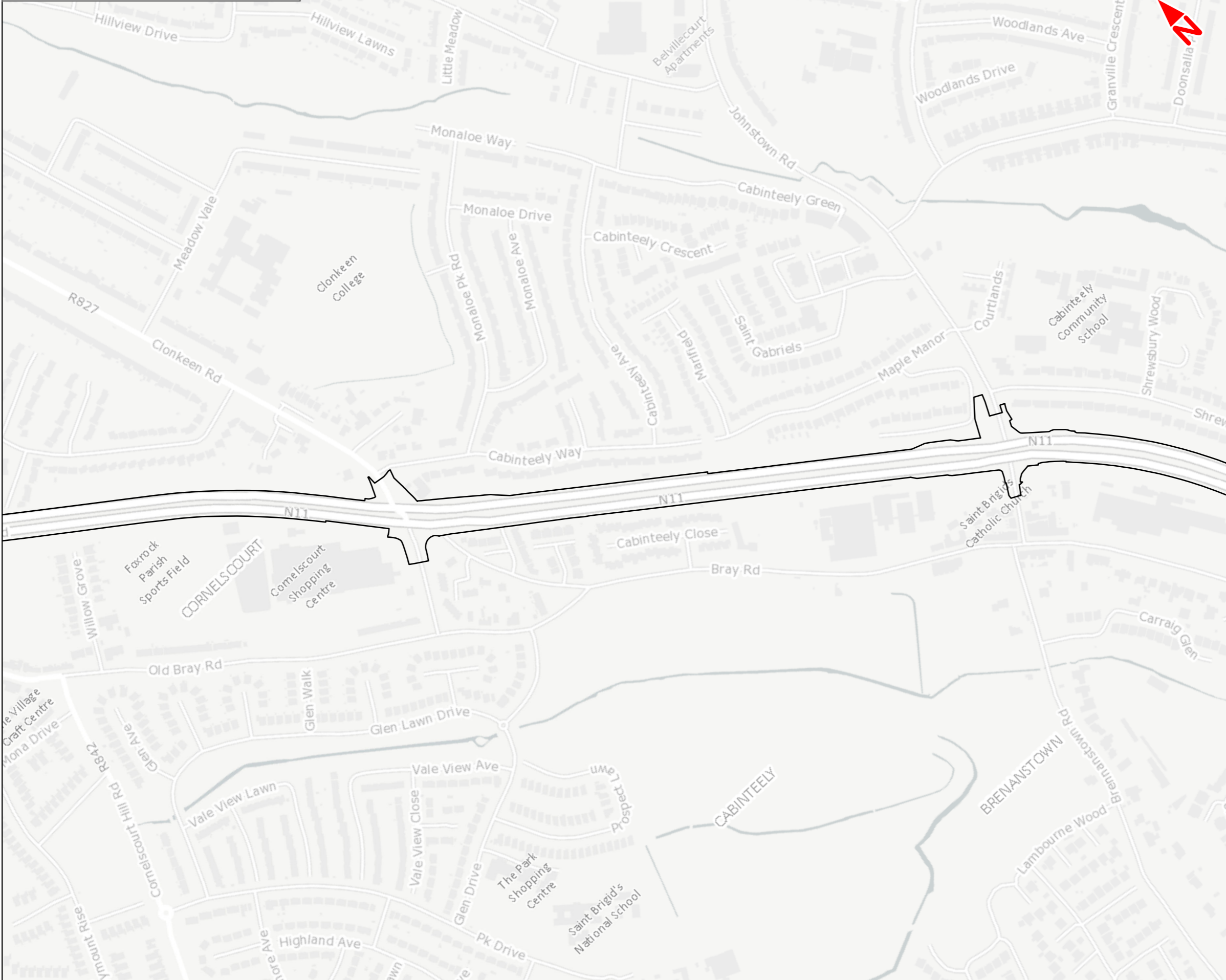
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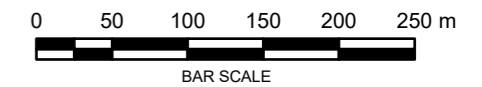
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0307	Sheet Number 7 of 13	Status A	Rev M01	



**Legend :**  
 Bray to City Centre Core Bus Corridor Scheme

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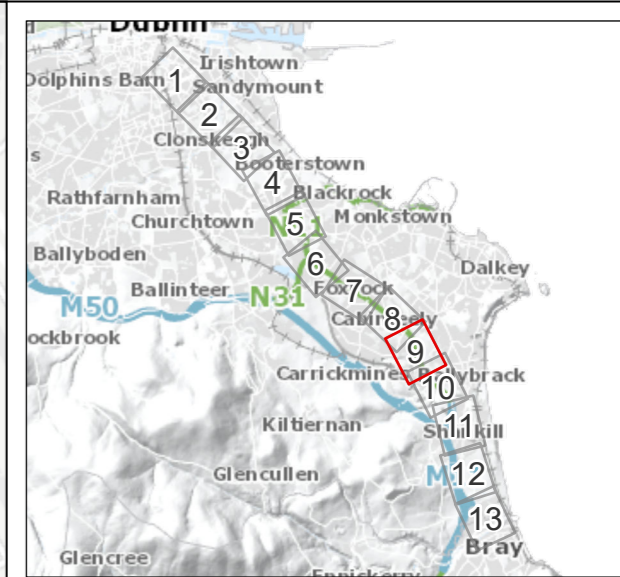
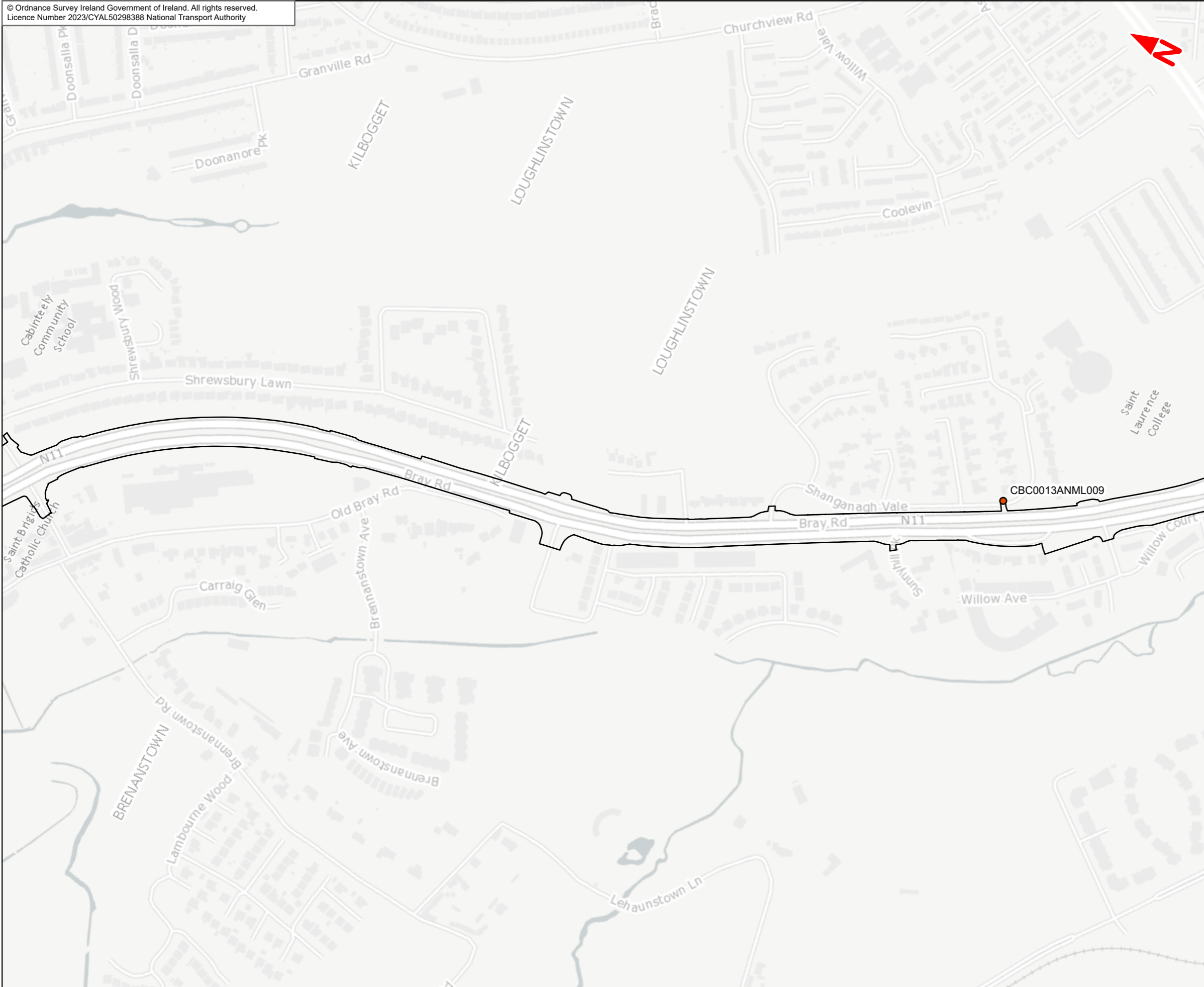
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 Udarás Náisiúnta Iompair National Transport Authority		 Consultant		
Date	Scale @ A3	Drawn	Checked	Approved
09/05/2023	1:5 000	HCH	SW	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

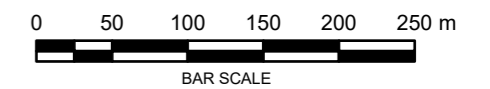
Programme Title <b>BUSCONNECTS DUBLIN                  CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0308	8 of 13	A	M01	



**Legend :**

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

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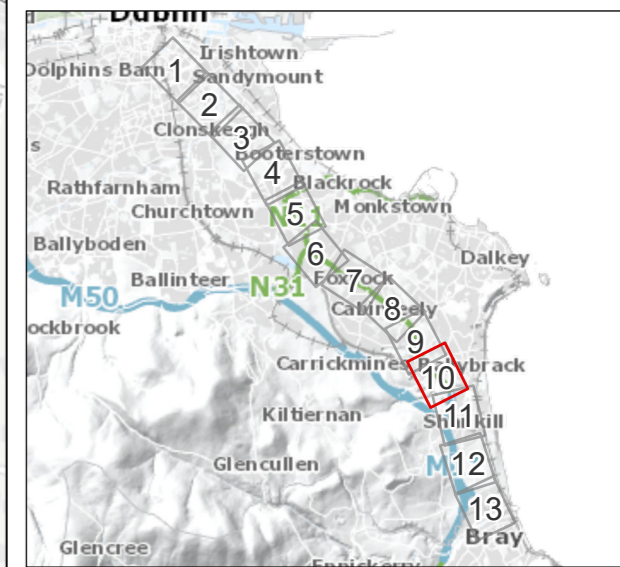
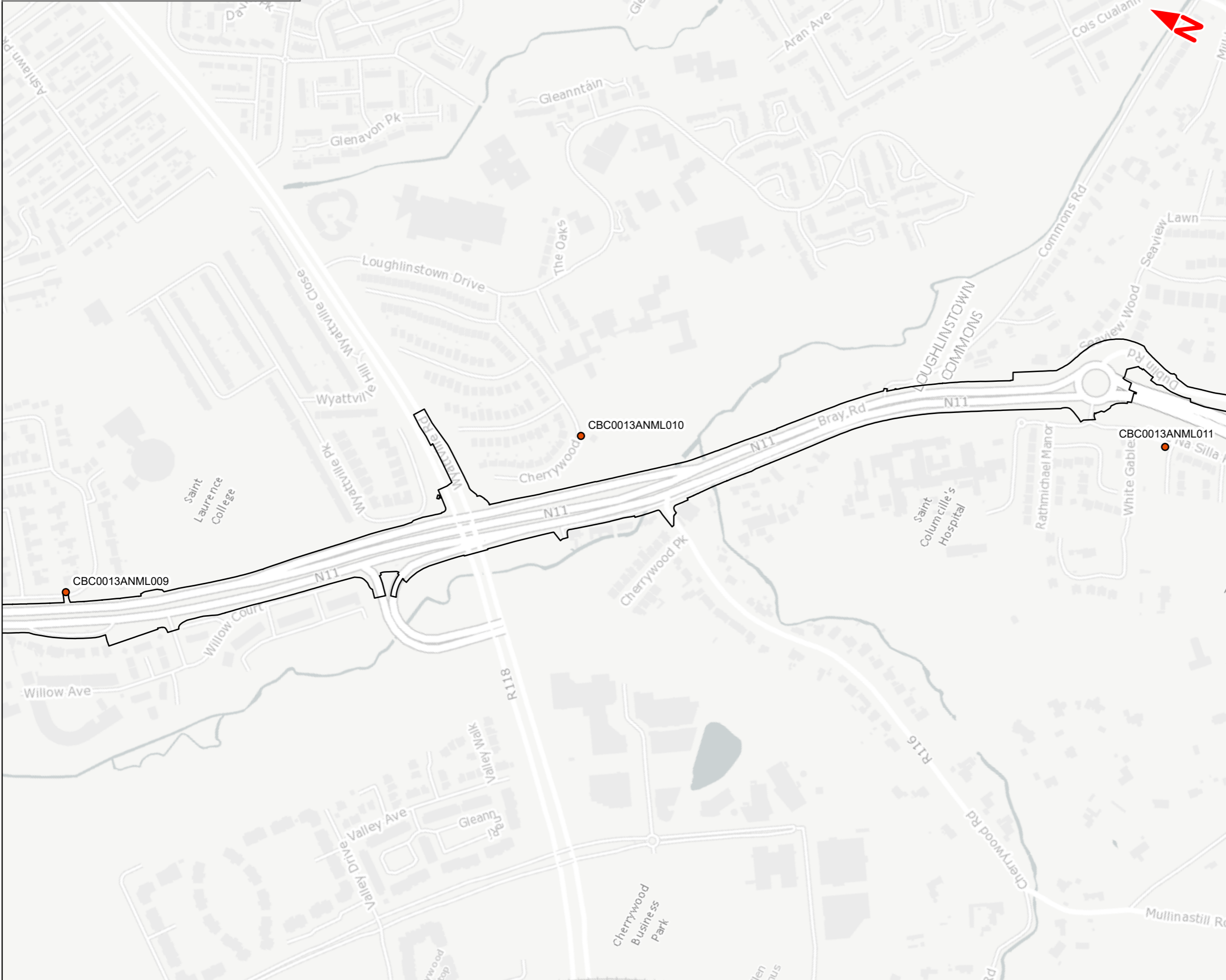
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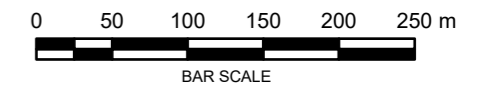
Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0013_XX 00-DR-GG-0309	Sheet Number 9 of 13	Status A	Rev M01	



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

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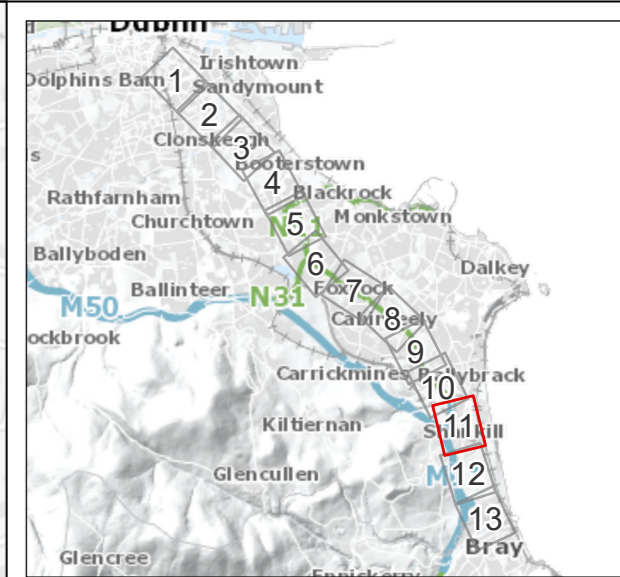
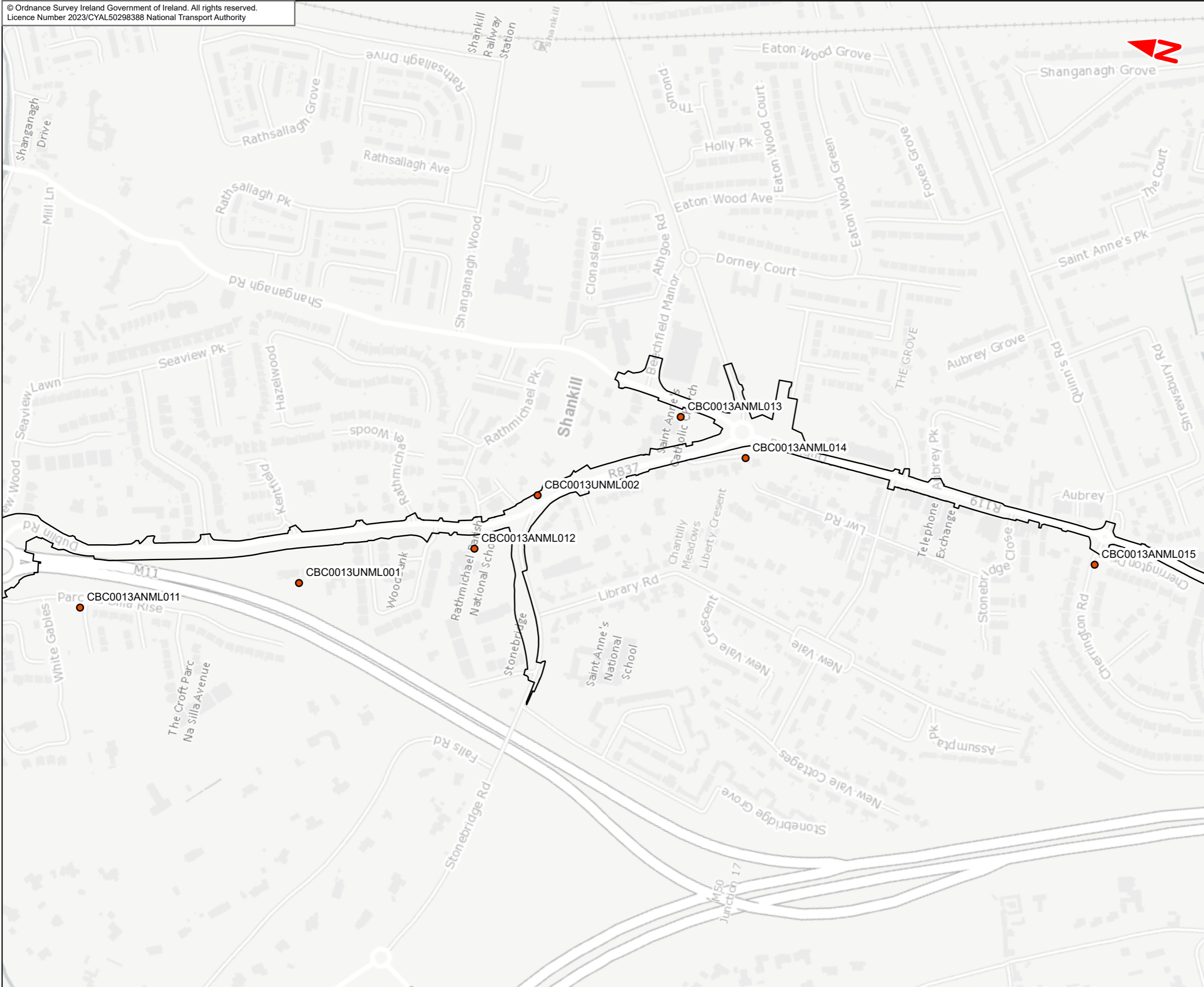


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Date	09/05/2023	Scale @ A3	1:5 000	Drawn	HCH	Checked	SW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

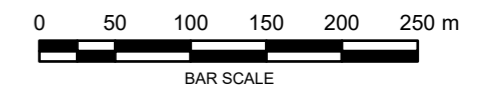
<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> Bray to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations			
Drawing File Name	BCIDE-JAC-ENV NV-0013_XX 00-DR-GG-0310	Sheet Number	10 of 13
Status	A	Rev	M01



**Legend :**

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

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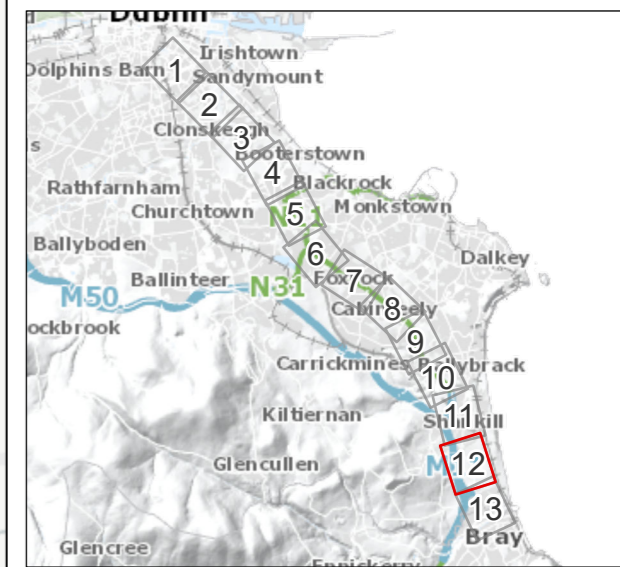
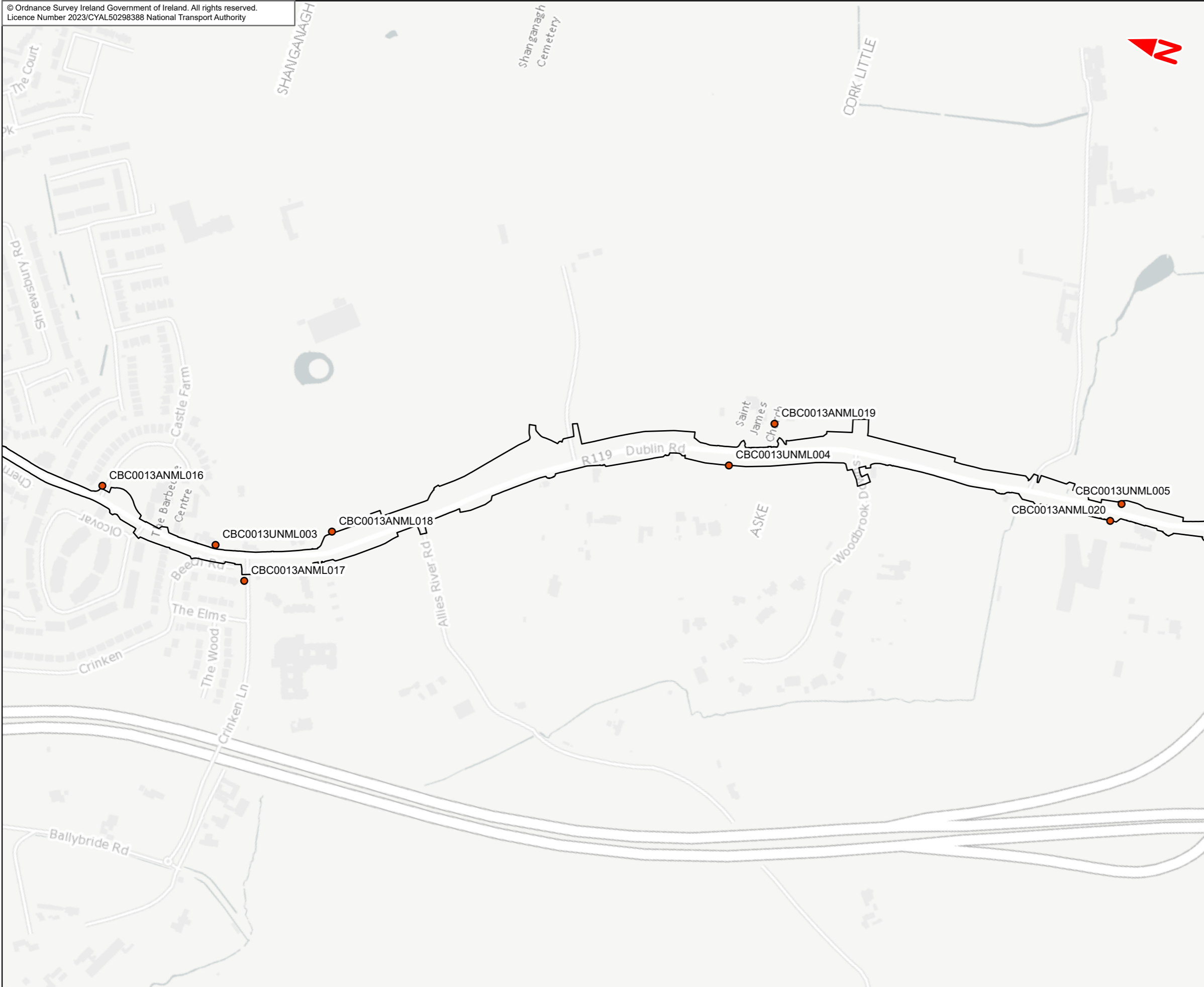
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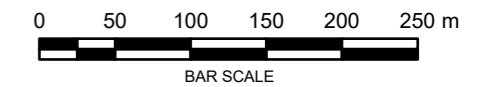
Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0311	Sheet Number 11 of 13	Status A	Rev M01	



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

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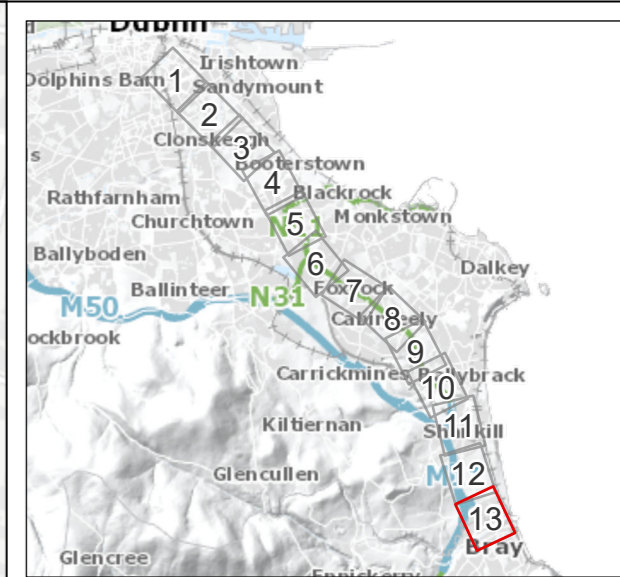
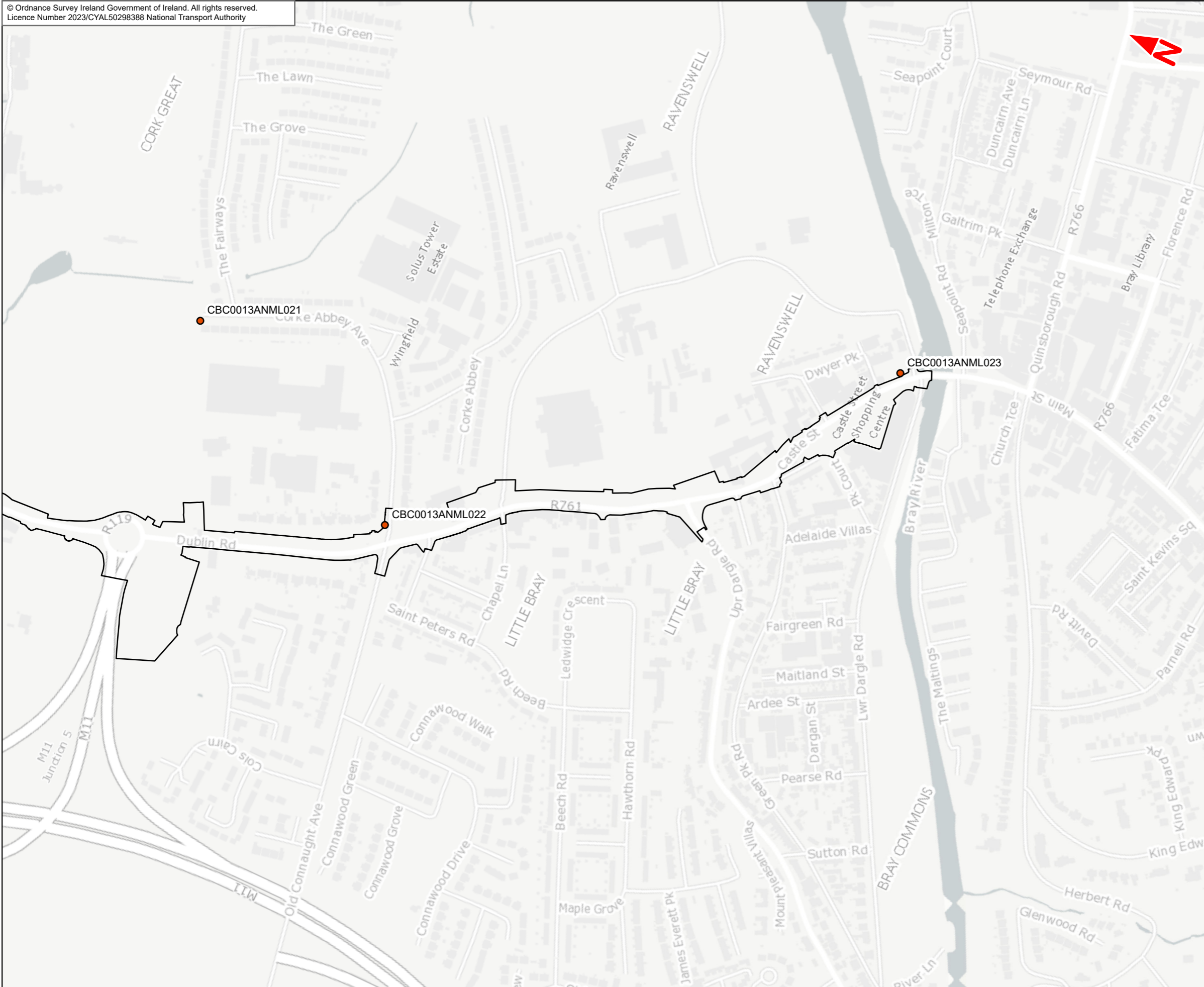
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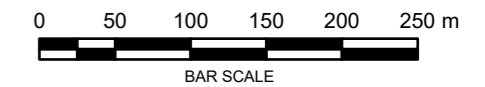
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0312	Sheet Number 12 of 13	Status A	Rev M01	



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

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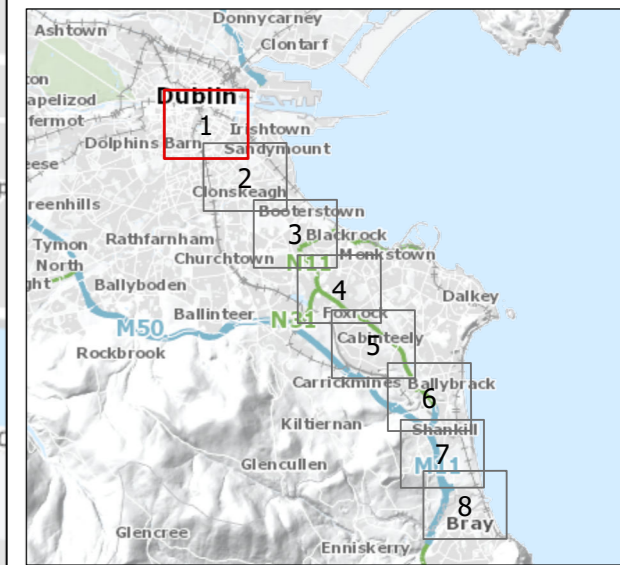
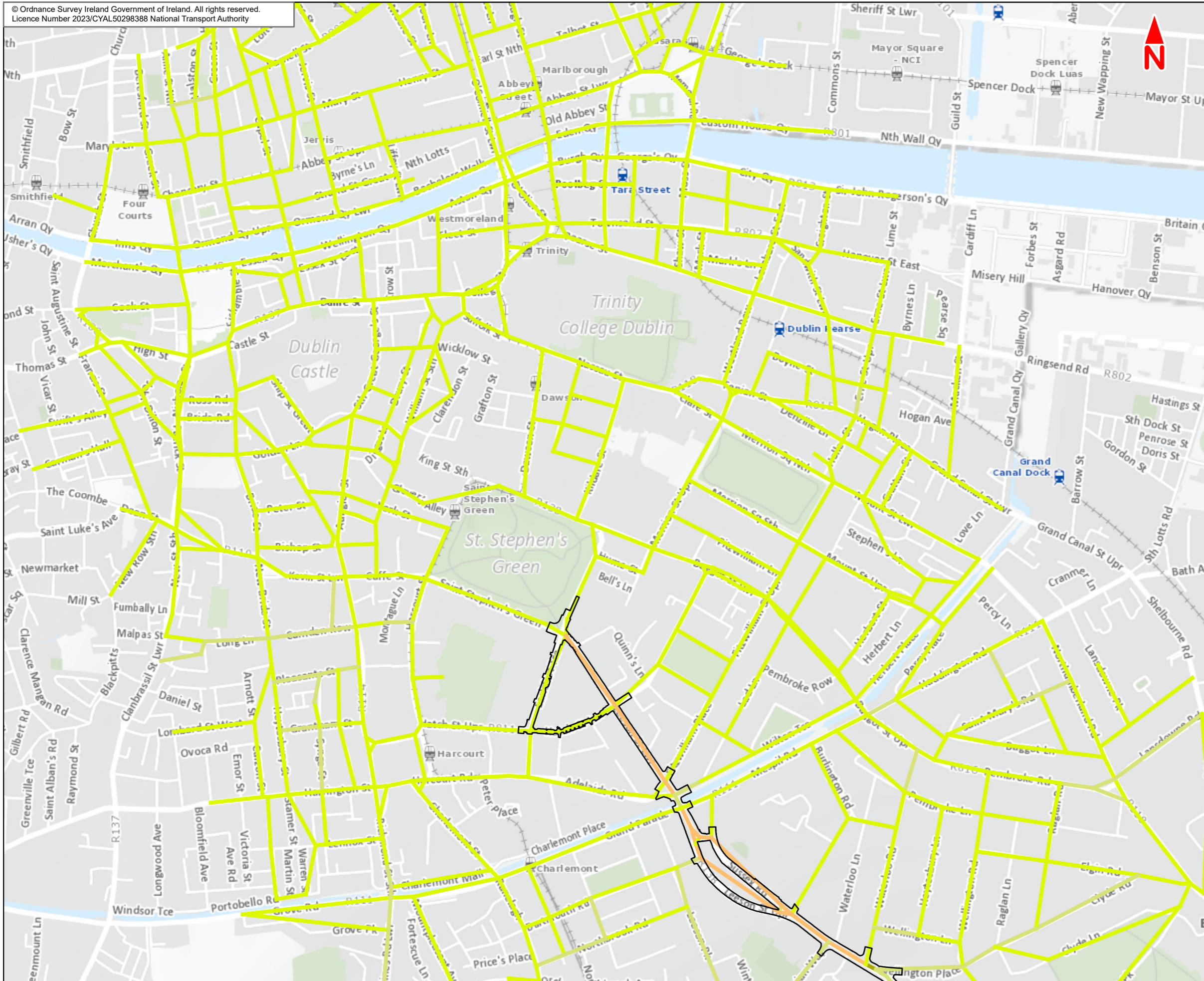
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 09/05/2023	Scale @ A3 1:5 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.2 Noise Monitoring Locations				
Drawing File Name BCIDE-JAC-ENV NV-0013_XX_00-DR-GG-0313	Sheet Number 13 of 13	Status A	Rev M01	





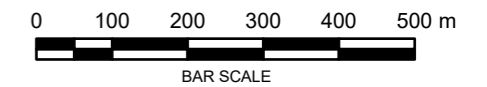
**9.3**  
Construction Traffic  
Noise Impacts



**Legend :**

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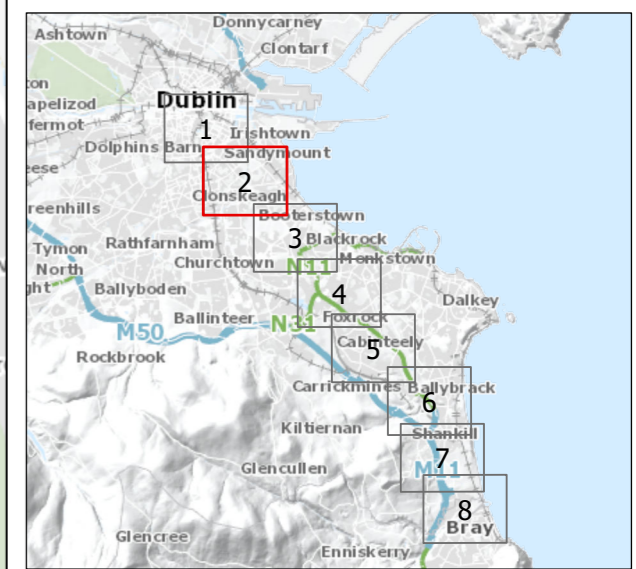
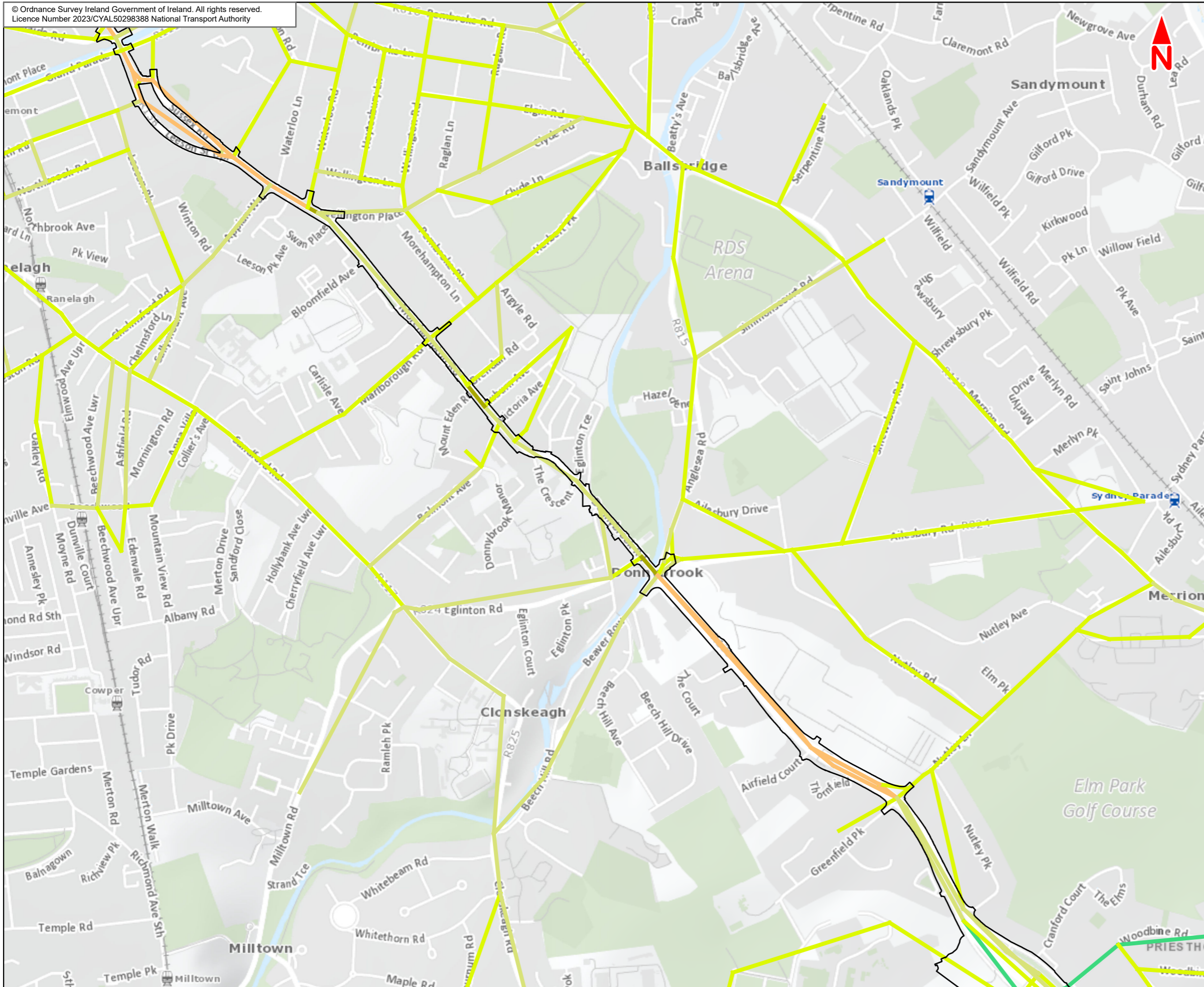
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2023	HCH	SW	DK	ISSUE FOR PHASE 4 : PLANNING

Client

Consultant

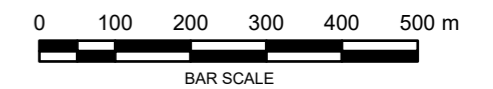
Programme Title		<b>BUSCONNECTS DUBLIN</b>	
Drawing Title		<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>	
Drawing File Name		Bray to City Centre Core Bus Corridor Scheme	
Sheet Number		Figure 9.3	
Status		Construction Traffic Noise Impacts	
Rev	M01	Sheet Number	1 of 8
Status	A	Drawing File Name	BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0401

Date	17/05/2023	Scale @ A3	1:10 000	Drawn	HCH	Checked	SW	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					



- Legend :**
- Bray 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

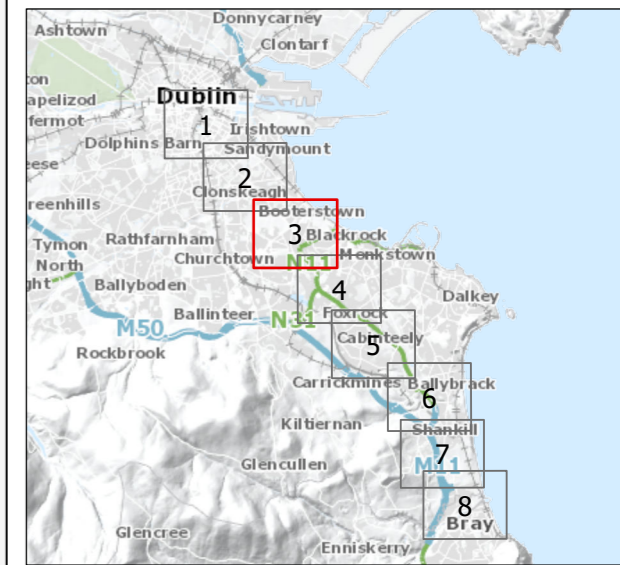
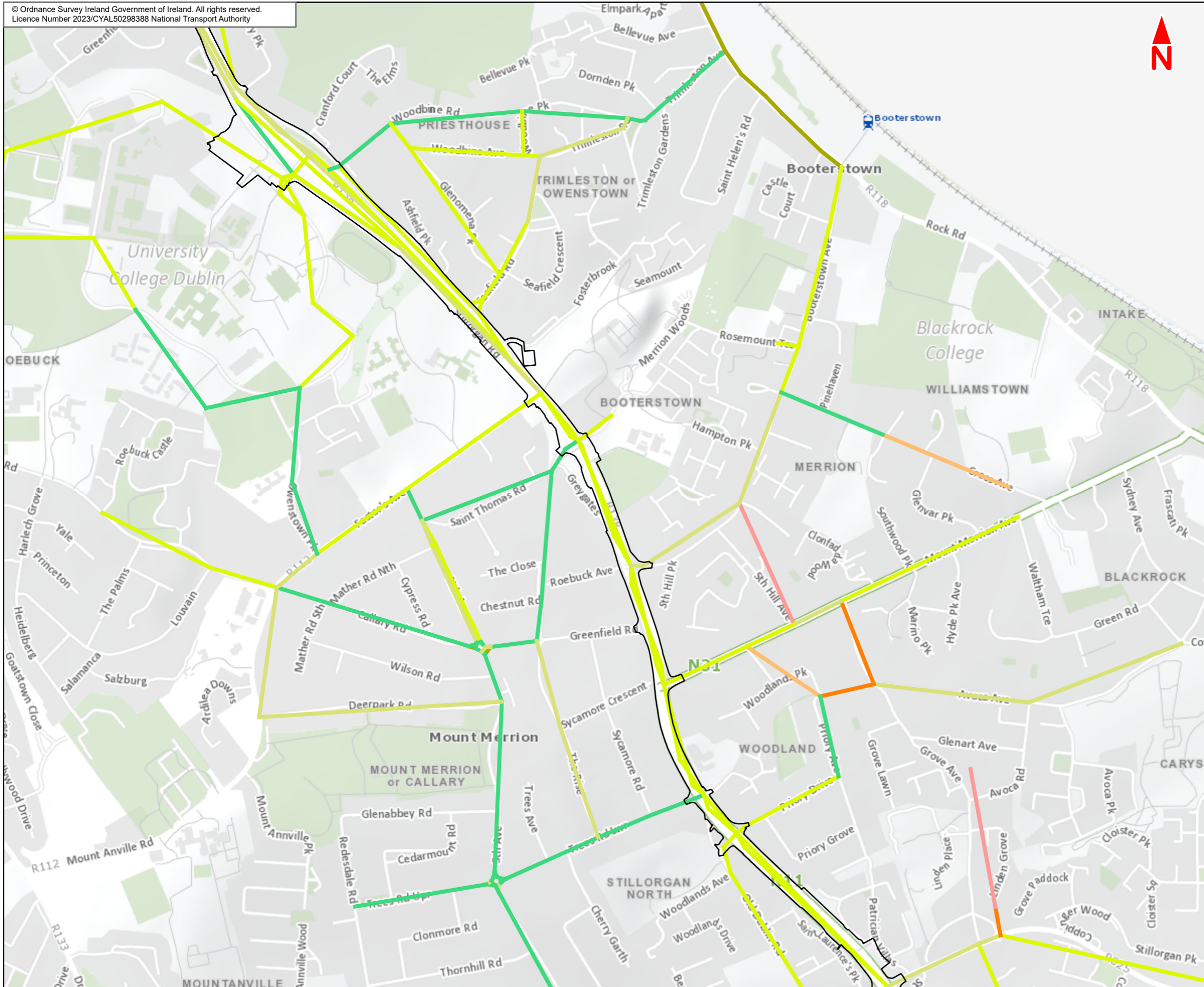
Consultant: **JACOBS ARUP SYSTRA**

Date: 17/05/2023 Scale @ A3: 1:10 000

Project Code: BCIDE Originator Code: JAC

Drawn: HCH Checked: SW Approved: DK

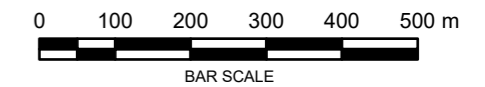
Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Bray to City Centre Core Bus Corridor Scheme			
Figure 9.3 Construction Traffic Noise Impacts			
Drawing File Name: BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0402	Sheet Number: 2 of 8	Status: A	Rev: M01



**Legend :**

- Bray 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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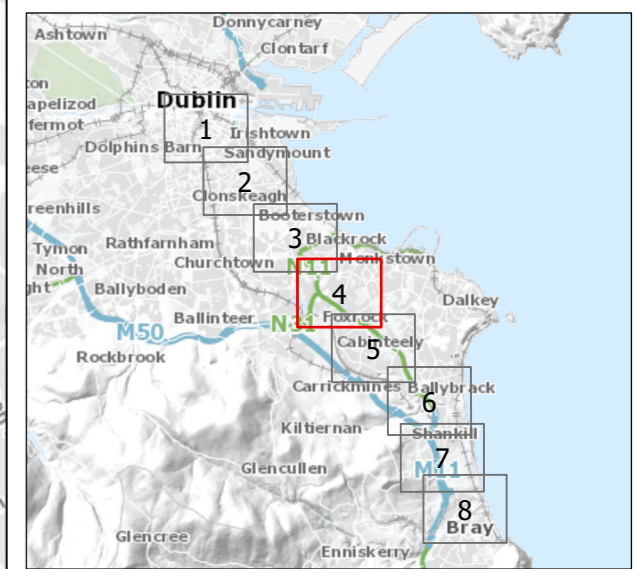
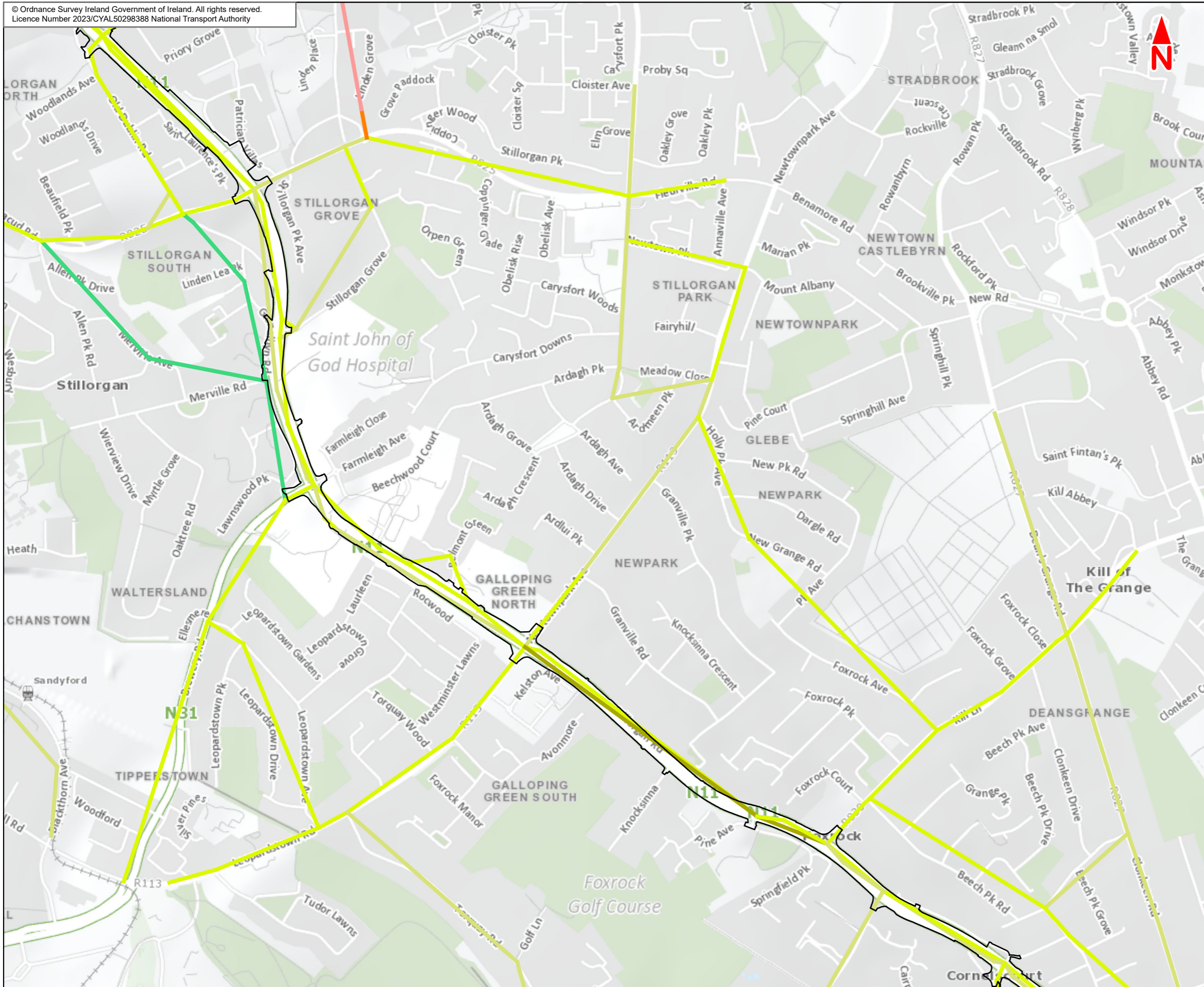
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Consultant  
**JACOBS**  
**ARUP SYSTRA**

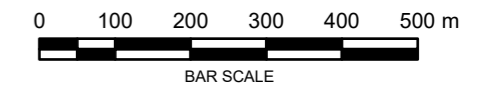
Programme Title <b>BUSCONNECTS DUBLIN</b>	
<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>	
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts	
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0403	Sheet Number 3 of 8
Status A	Rev M01

Date 17/05/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



- Legend :**
- Bray 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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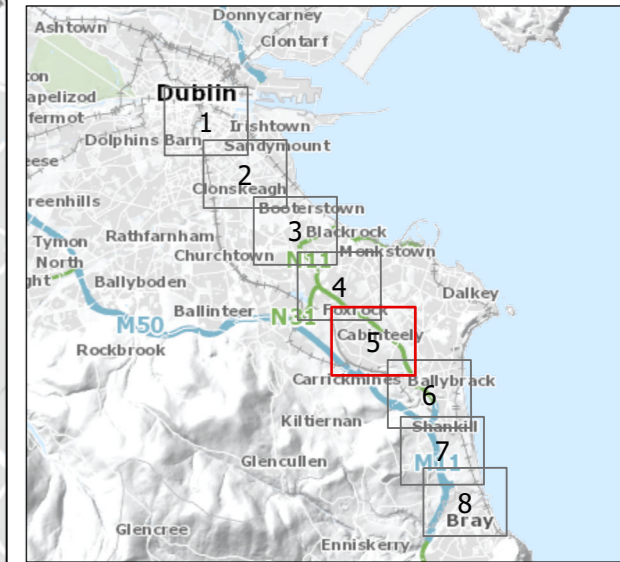
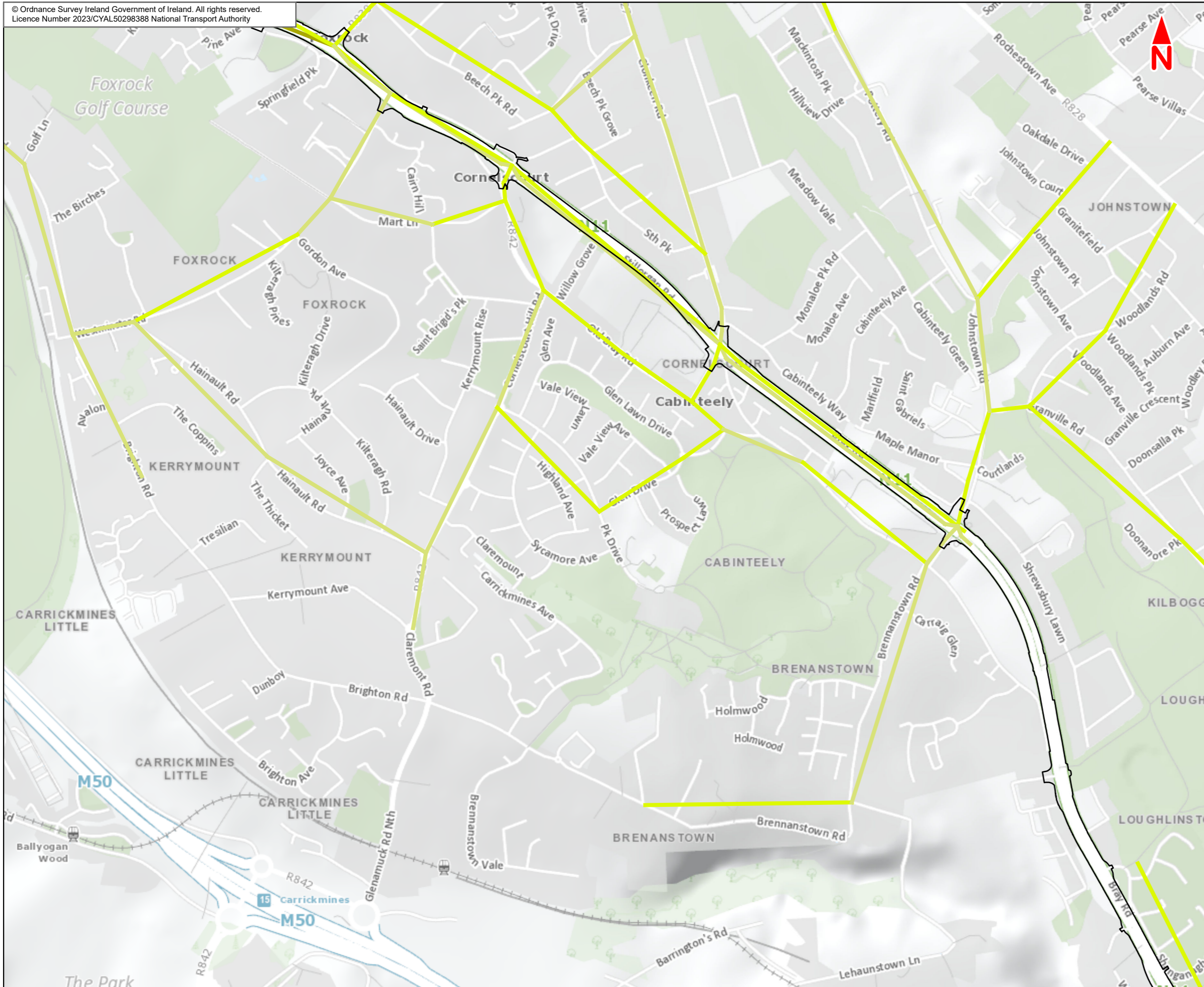
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**JACOBS ARUP SYSTRA**

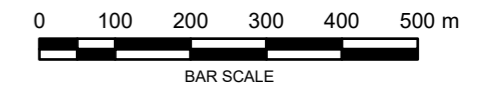
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>	
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts	
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0404	Sheet Number 4 of 8
Status A	Rev M01

Date 17/05/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



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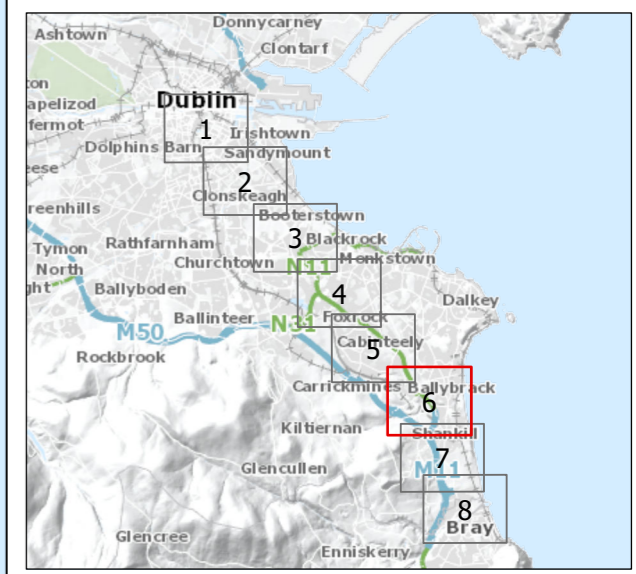
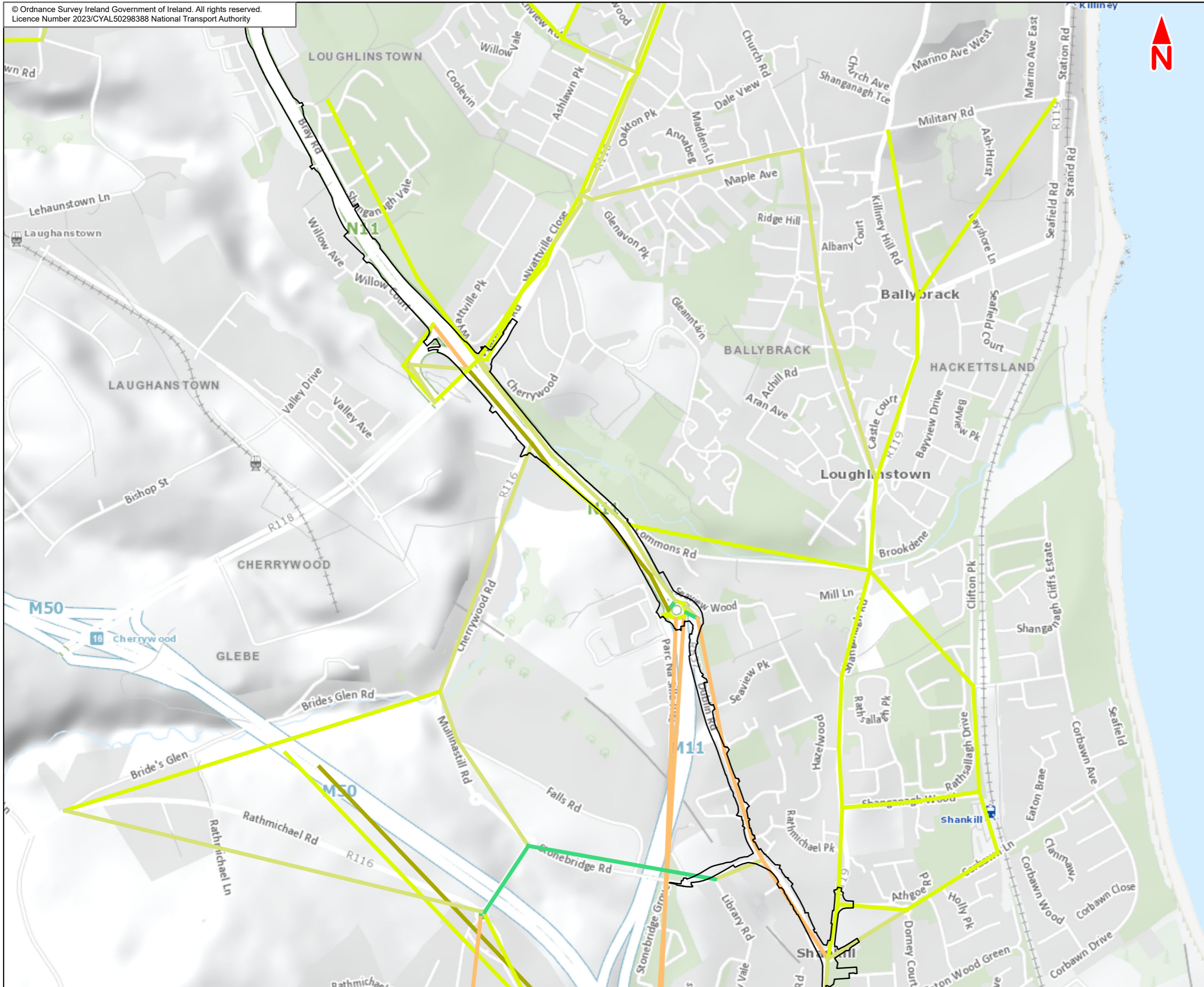
Consultant: **JACOBS ARUP SYSTRA**

Date: 17/05/2023 | Scale @ A3: 1:10 000

Project Code: BCIDE | Originator Code: JAC

Drawn: HCH | Checked: SW | Approved: DK

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Bray to City Centre Core Bus Corridor Scheme			
Figure 9.3 Construction Traffic Noise Impacts			
Drawing File Name: BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0405	Sheet Number: 5 of 8	Status: A	Rev: M01



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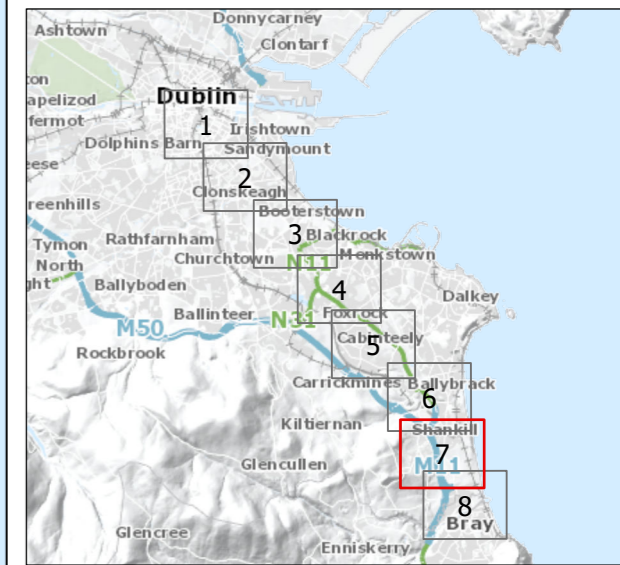
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Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>	
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts	
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0406	Sheet Number 6 of 8
Status A	Rev M01

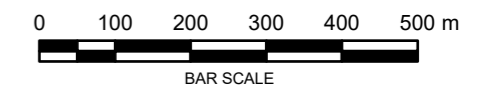
Date 17/05/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



**Legend :**

- Bray 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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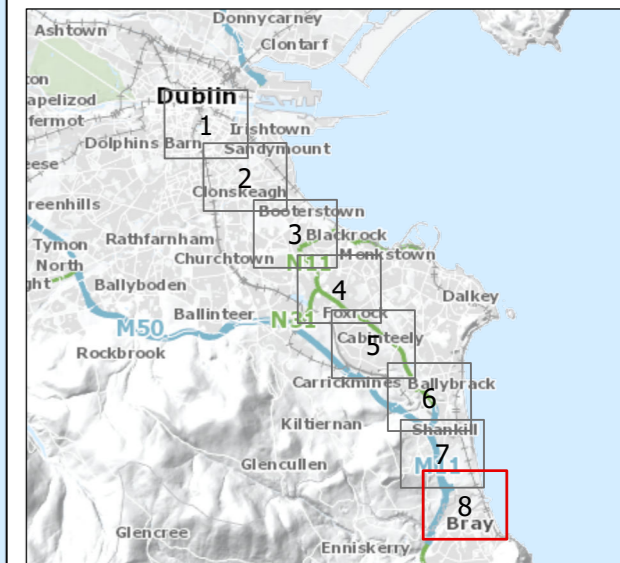
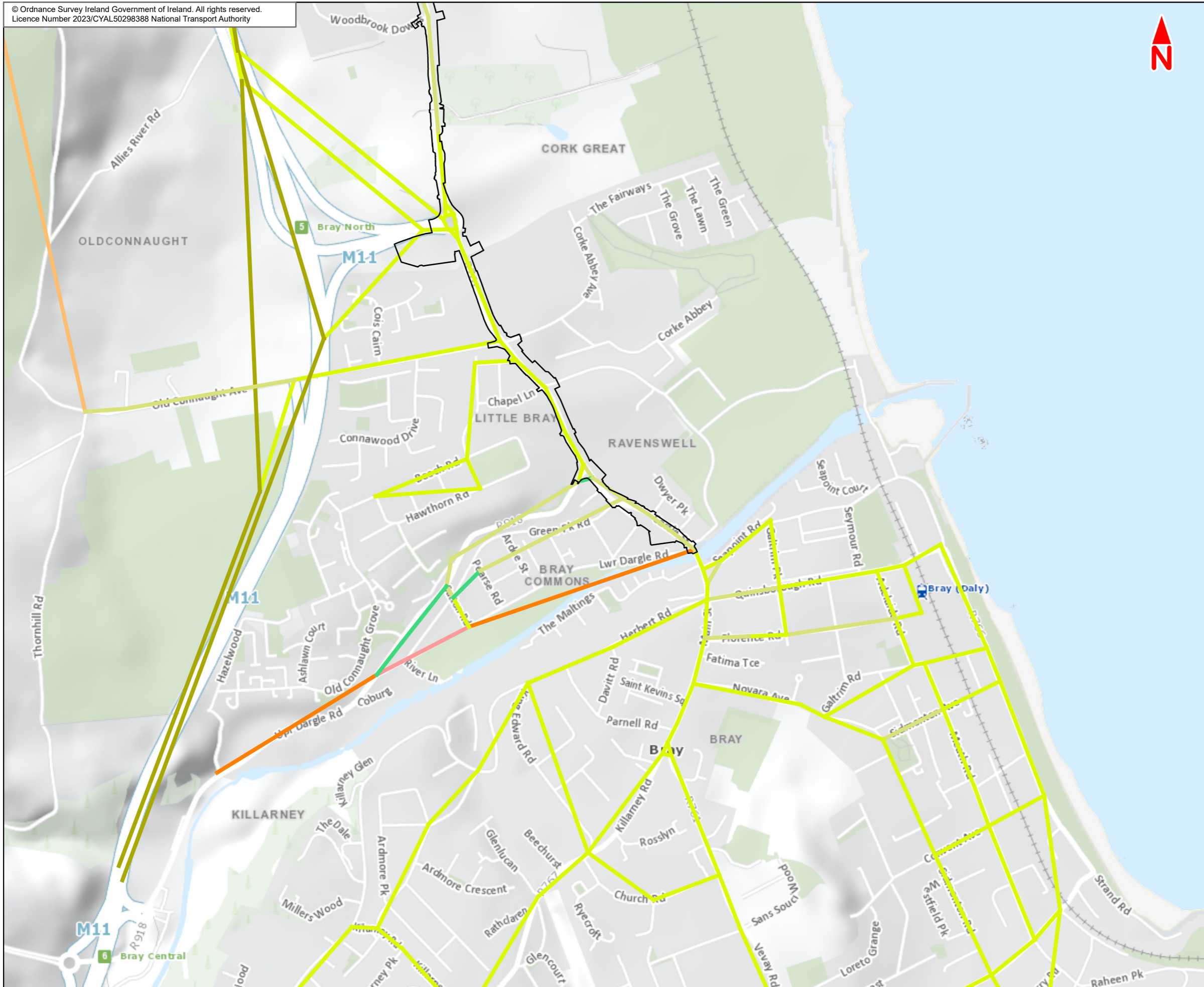
Client  
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National Transport Authority

Consultant  
**JACOBS ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts			
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0407	Sheet Number 7 of 8	Status A	Rev M01

Date 17/05/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		





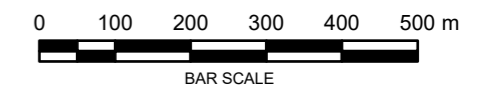
**Legend :**

— Bray 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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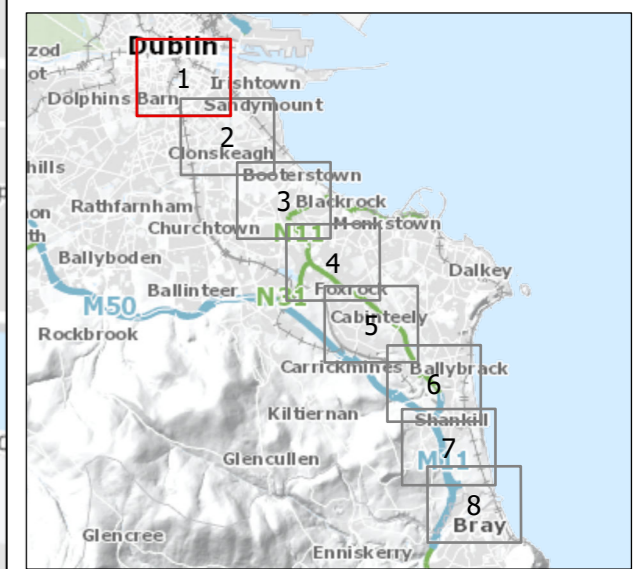
Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.3 Construction Traffic Noise Impacts				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0408	Sheet Number 8 of 8	Status A	Rev M01	

Date 17/05/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

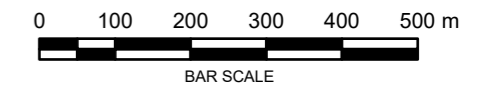
The background of the slide is a vibrant yellow. It is decorated with several abstract, overlapping shapes in shades of blue and green. These shapes include rounded rectangles, elongated ovals, and curved bands. Interspersed among these shapes are several white circles of varying sizes, some of which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

## 9.4 Opening Year 2028 Traffic Noise Impact Summary



- Legend :**
- Bray 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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M01	May 2023	HCH	SW	DK	ISSUE FOR PHASE 4: PLANNING

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

Consultant: **JACOBS ARUP SYSTRA**

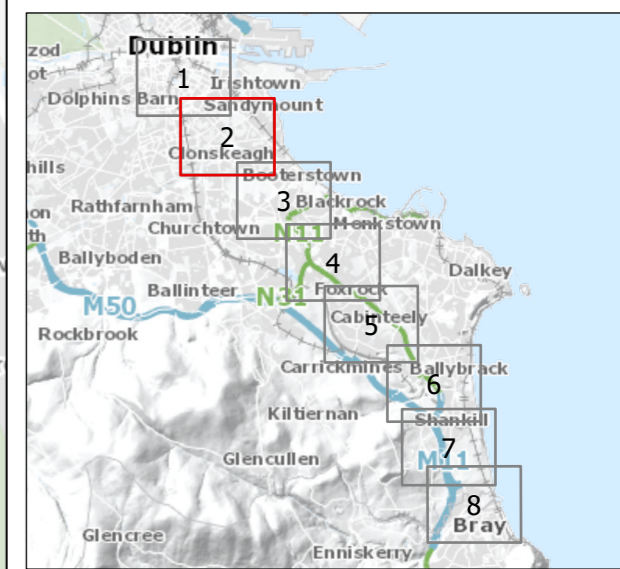
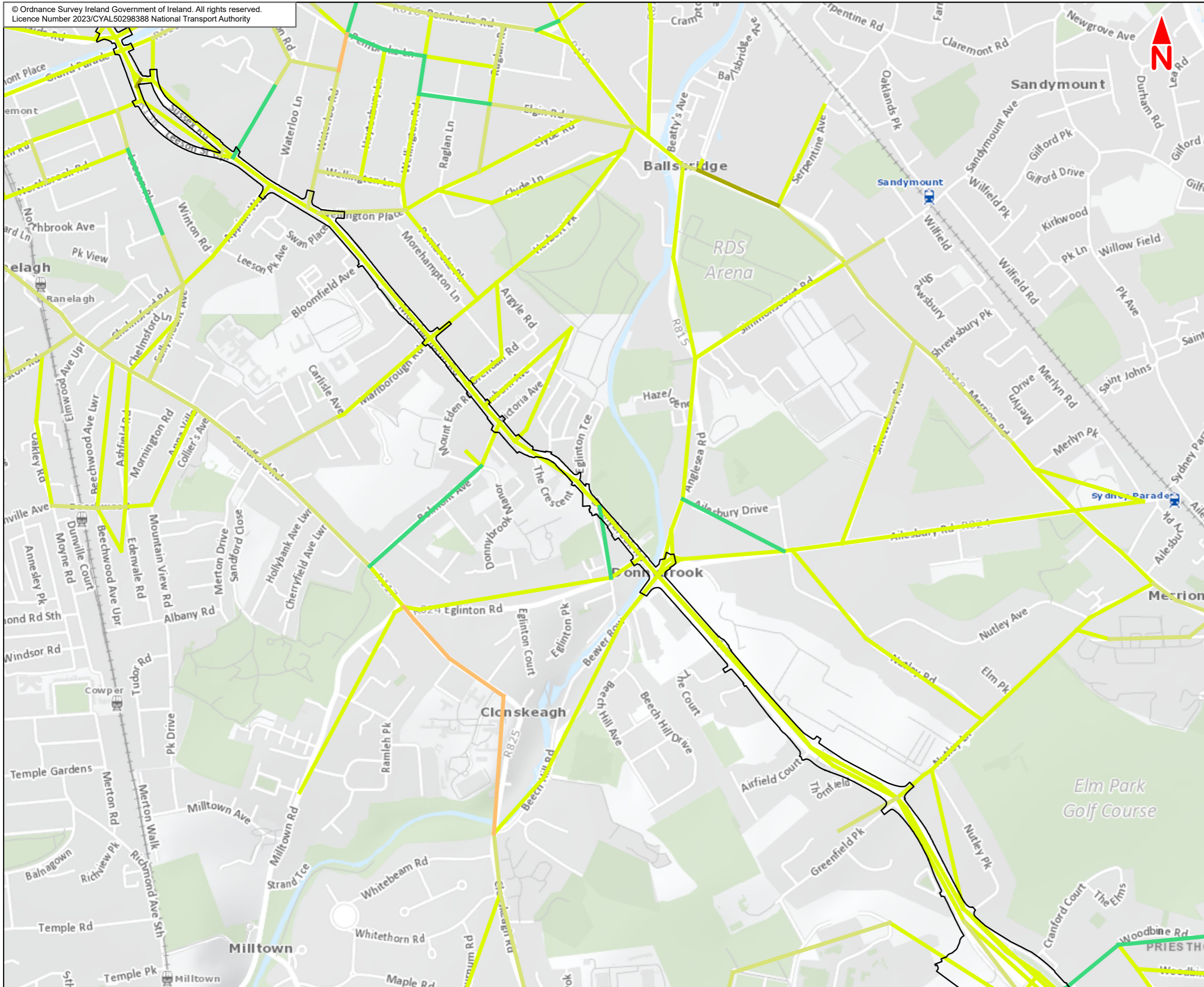
Date: 17/05/2023 | Scale @ A3: 1:10 000

Project Code: BCIDE | Originator Code: JAC

Drawn: HCH | Checked: SW | Approved: DK

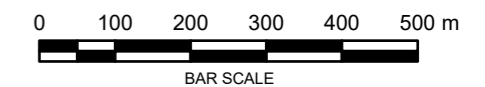
QMS Code: \_\_\_\_\_

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary		
Drawing File Name	BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0501	Sheet Number	1 of 8
Status	A	Rev	M01



- Legend :**
- Bray 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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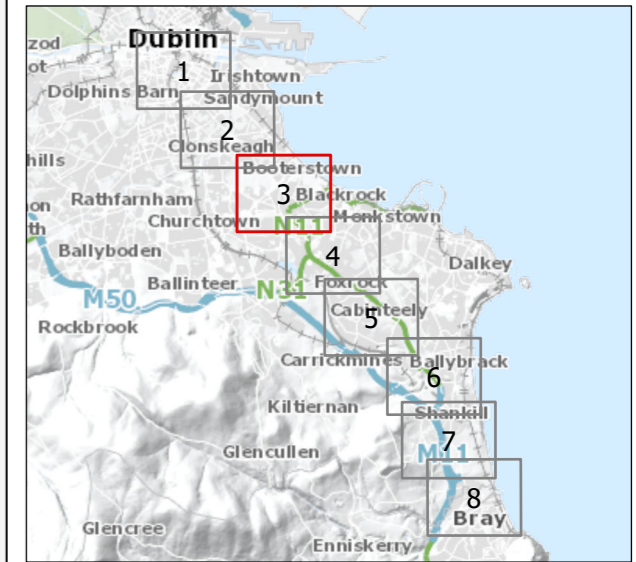
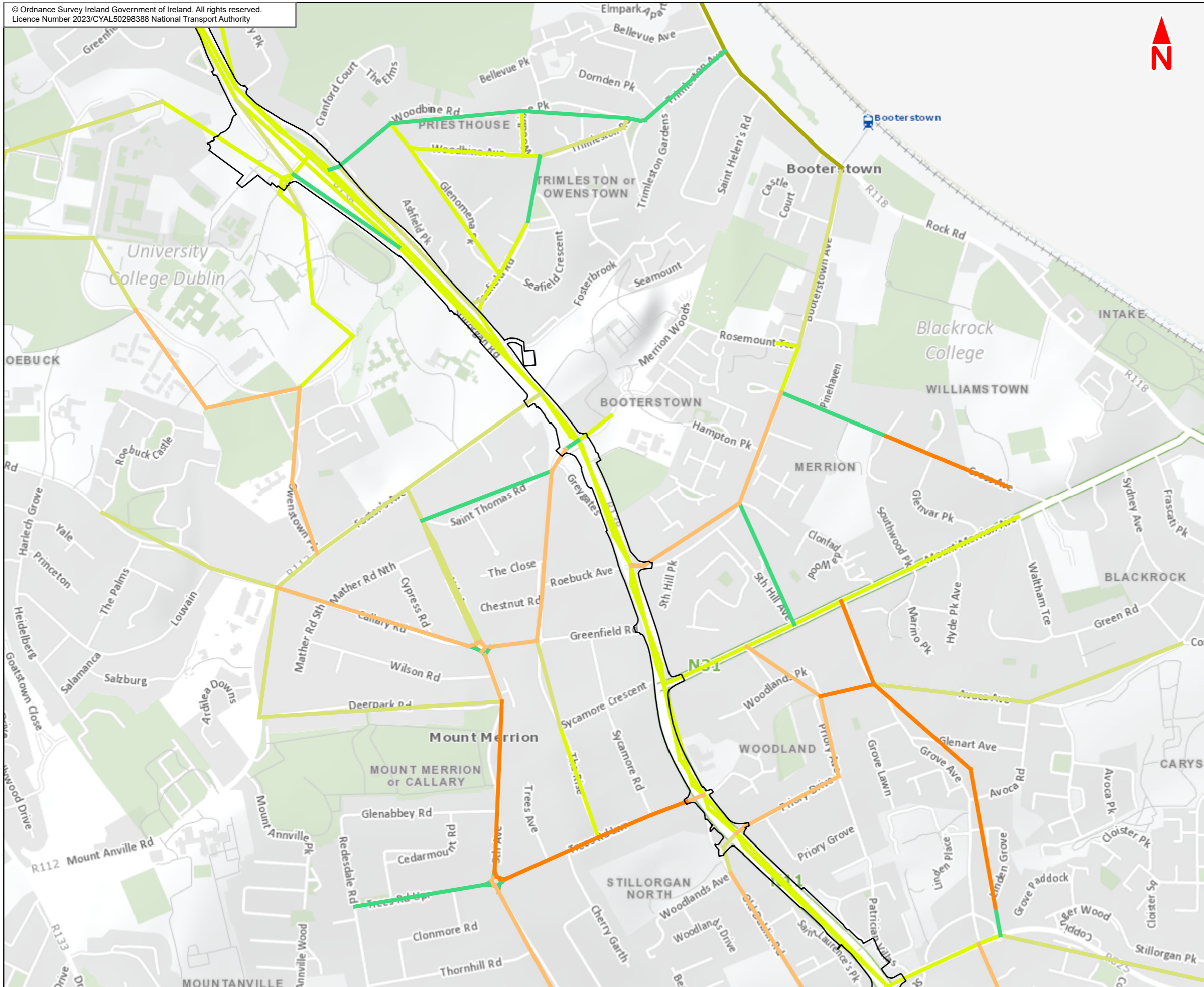
Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 17/05/2023 | Scale @ A3: 1:10 000  
Project Code: BCIDE | Originator Code: JAC

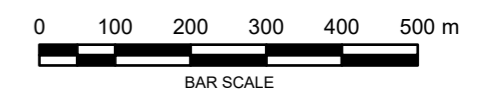
Drawn: HCH | Checked: SW | Approved: DK

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary		
Drawing File Name	BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0502	Sheet Number	2 of 8
Status	A	Rev	M01



- Legend :**
- Bray 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

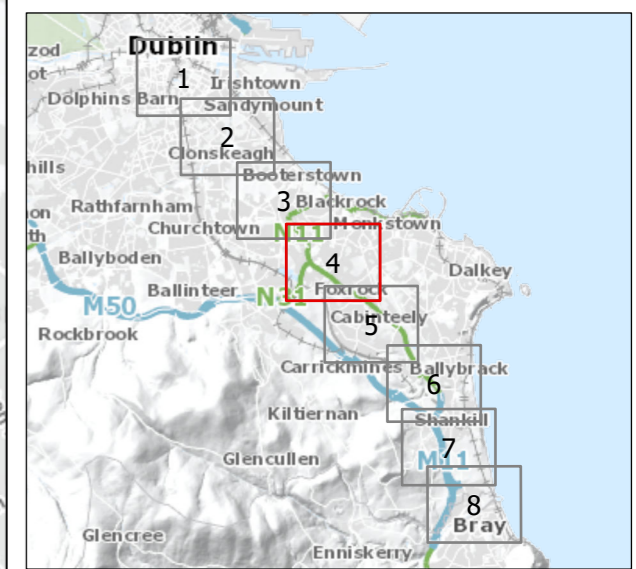
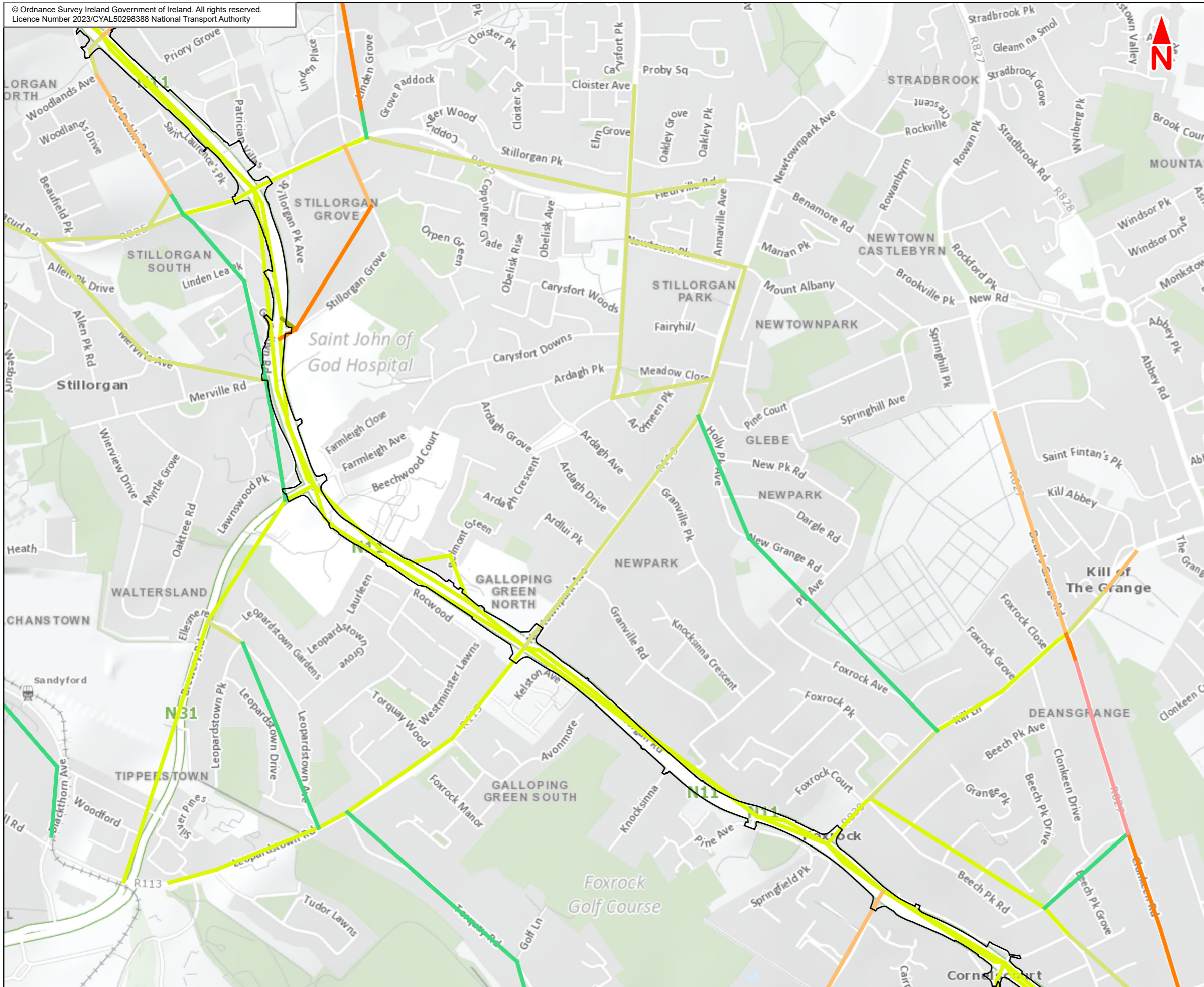
Consultant: **JACOBS ARUP SYSTRA**

Date: 17/05/2023 | Scale @ A3: 1:10 000

Project Code: BCIDE | Originator Code: JAC

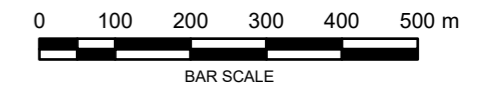
Drawn: HCH | Checked: SW | Approved: DK

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary		
Drawing File Name	BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0503	Sheet Number	3 of 8
Status	A	Rev	M01



- Legend :**
- Bray 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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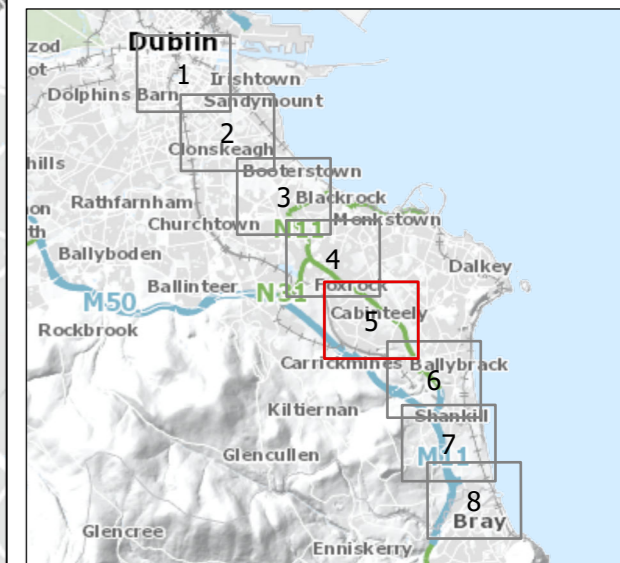
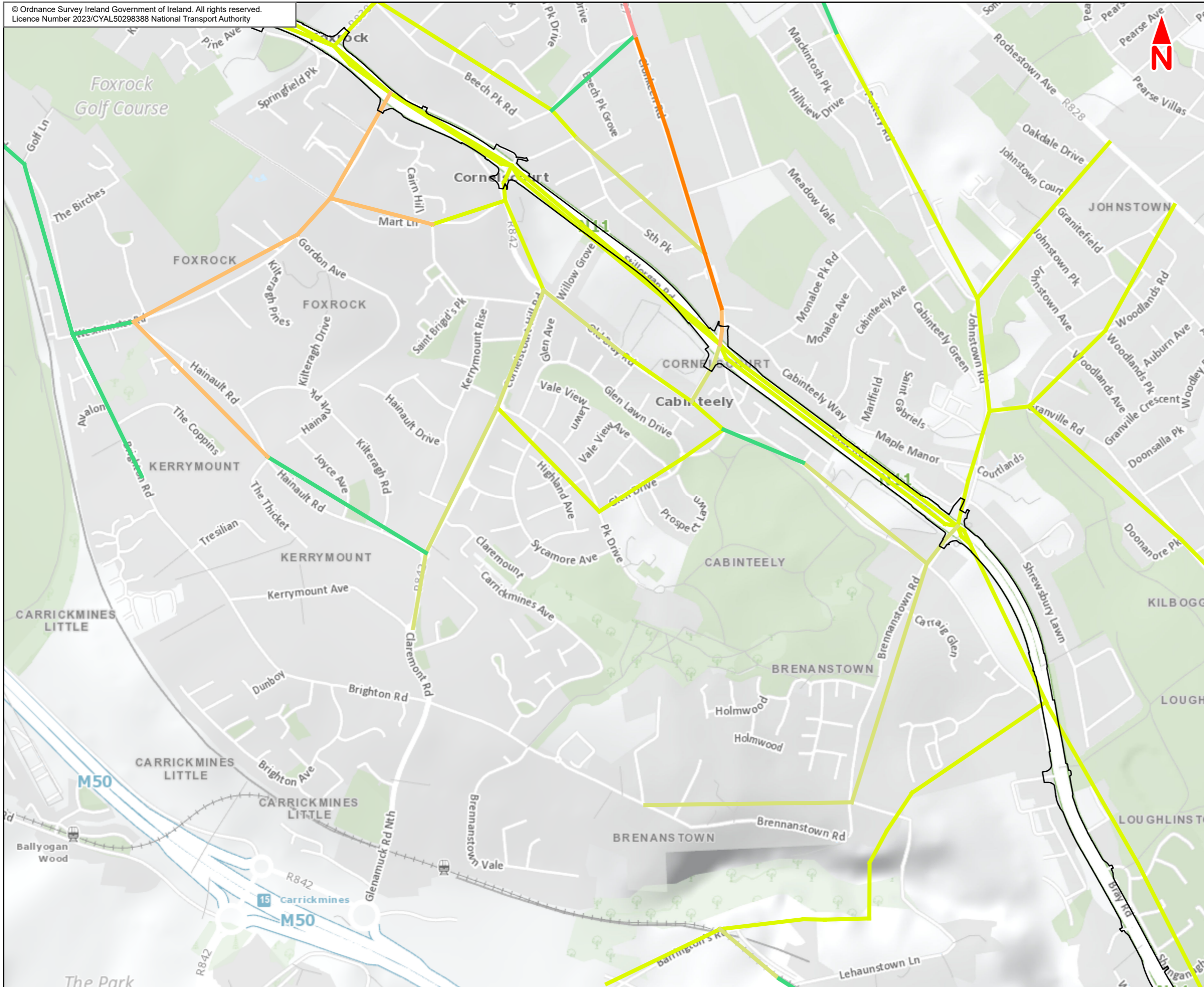
Client: **NTA**  
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 17/05/2023 | Scale @ A3: 1:10 000  
Project Code: BCIDE | Originator Code: JAC

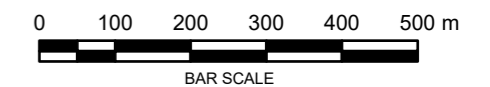
Drawn: HCH | Checked: SW | Approved: DK

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary		
Drawing File Name	BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0504	Sheet Number	4 of 8
Status	A	Rev	M01



- Legend :**
- Bray 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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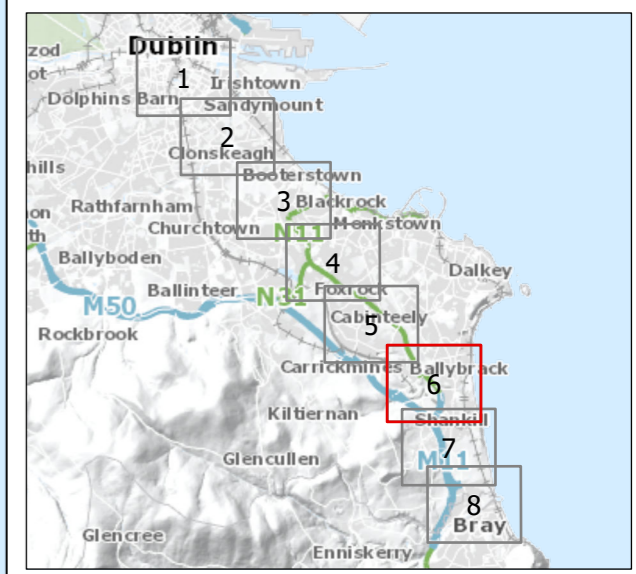
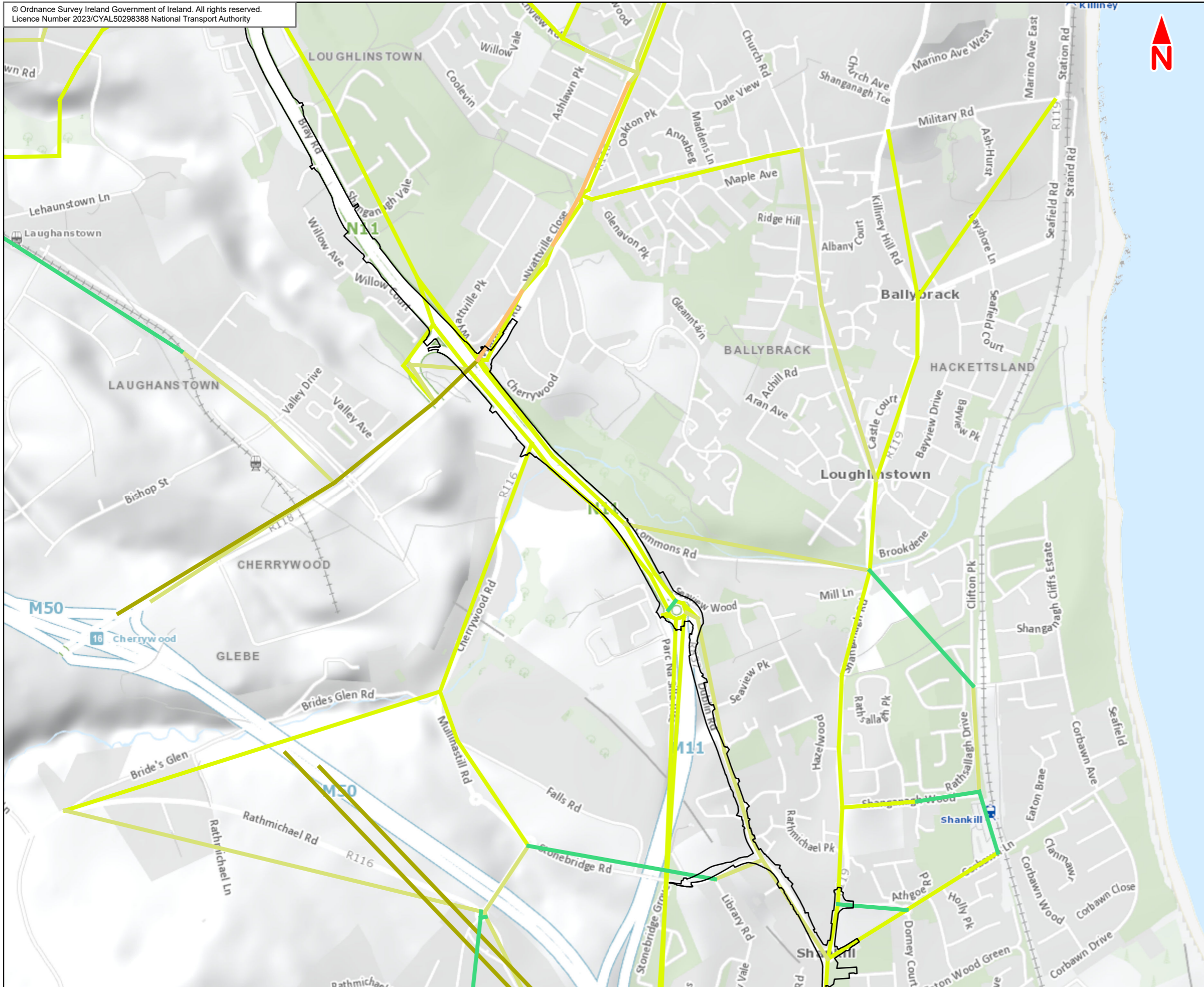
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2023	HCH	SW	DK	ISSUE FOR PHASE 4: PLANNING

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

Consultant  
**JACOBS ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary			
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0505	Sheet Number 5 of 8	Status A	Rev M01

Date 17/05/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



- Legend :**
- Bray 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

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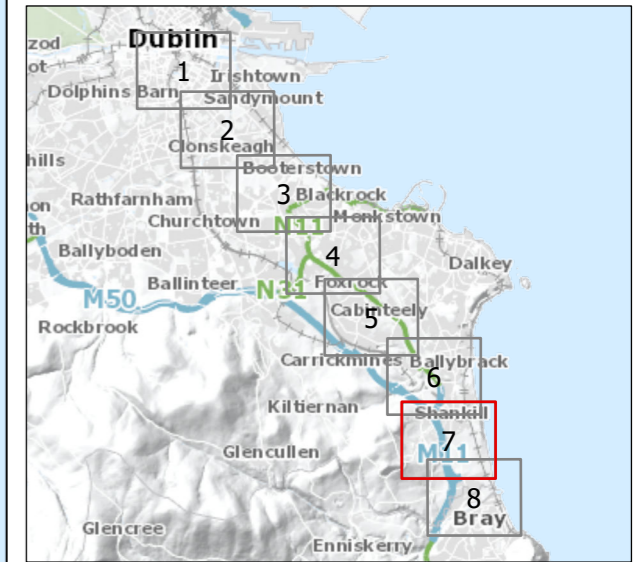
Date: 17/05/2023 Scale @ A3: 1:10 000

Project Code: BCIDE Originator Code: JAC

Drawn: HCH Checked: SW Approved: DK

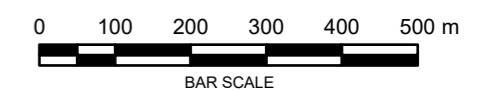
Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>Bray to City Centre Core Bus Corridor Scheme</b>			
Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary			
Drawing File Name: BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0506	Sheet Number: 6 of 8	Status: A	Rev: M01





- Legend :**
- Bray 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**

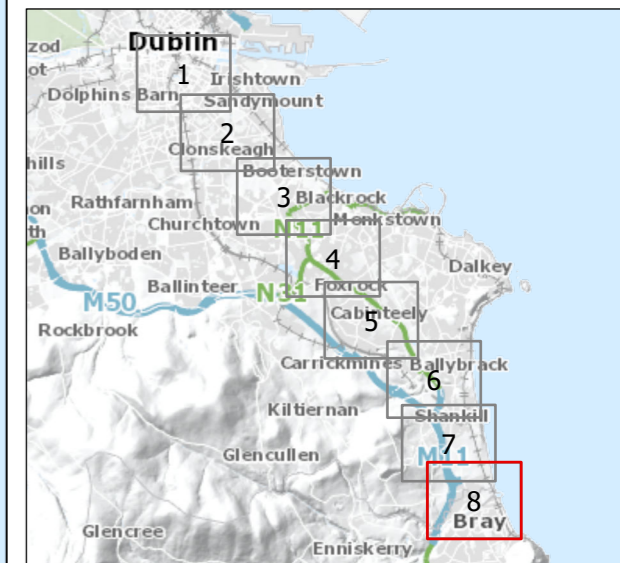
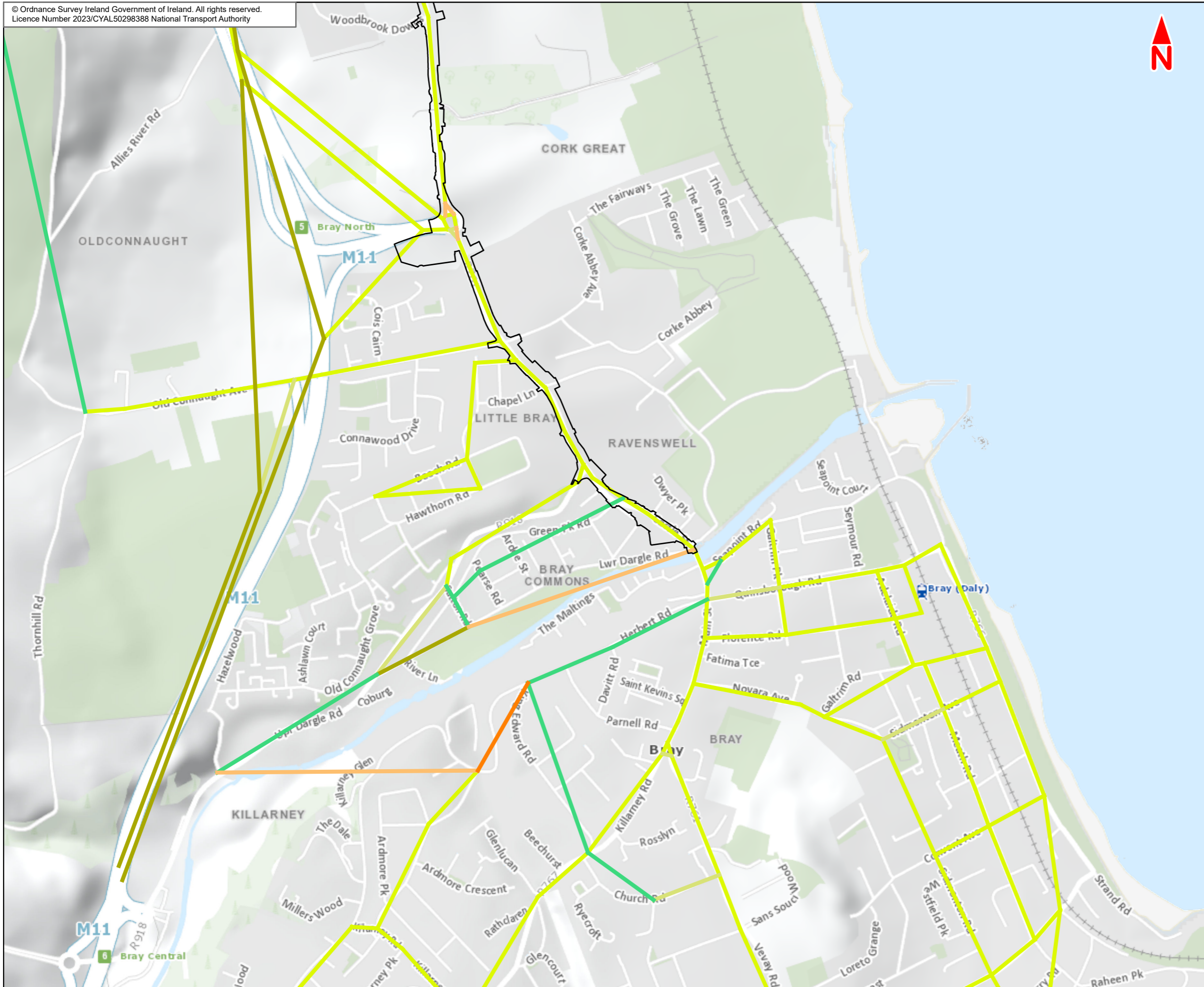
Date: 17/05/2023 | Scale @ A3: 1:10 000

Project Code: BCIDE | Originator Code: JAC

Drawn: HCH | Checked: SW | Approved: DK

QMS Code: \_\_\_\_\_

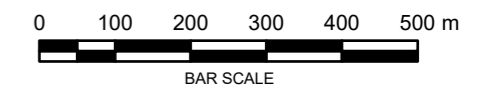
Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Bray to City Centre Core Bus Corridor Scheme			
Figure 9.4			
Opening Year 2028			
Traffic Noise Impact Summary			
Drawing File Name: BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0507	Sheet Number: 7 of 8	Status: A	Rev: M01



**Legend :**

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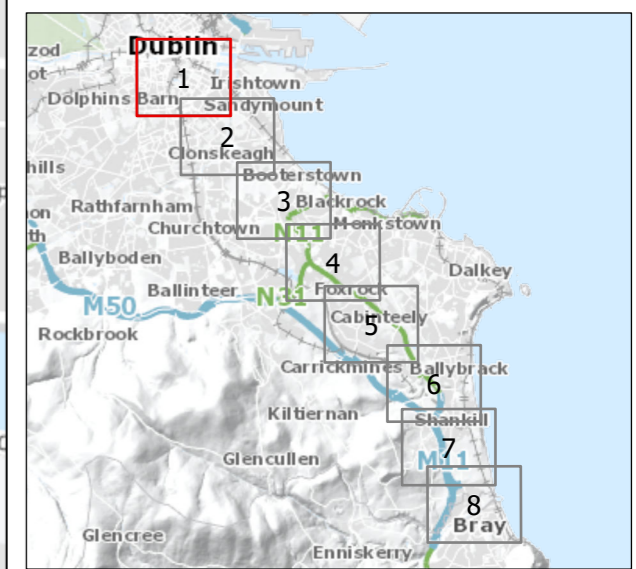
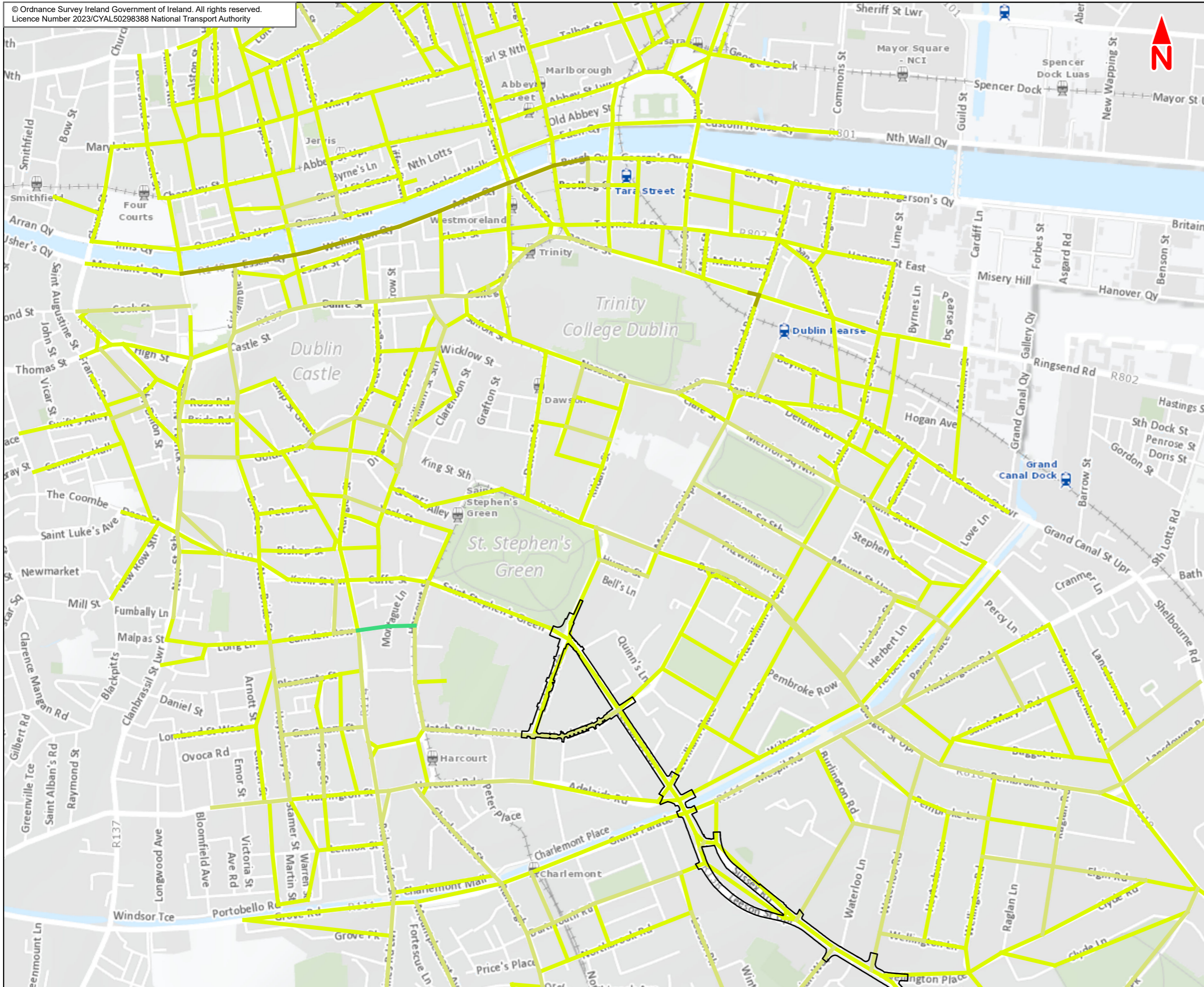
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2023	HCH	SW	DK	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 17/05/2023	Scale @ A3 1:10 000	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 Bray to City Centre Core Bus Corridor Scheme Figure 9.4 Opening Year 2028 Traffic Noise Impact Summary				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0508	Sheet Number 8 of 8	Status A	Rev M01	

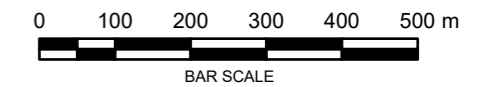


**9.5**  
Design Year 2043  
Traffic Noise Impact  
Summary



- Legend :**
- Bray 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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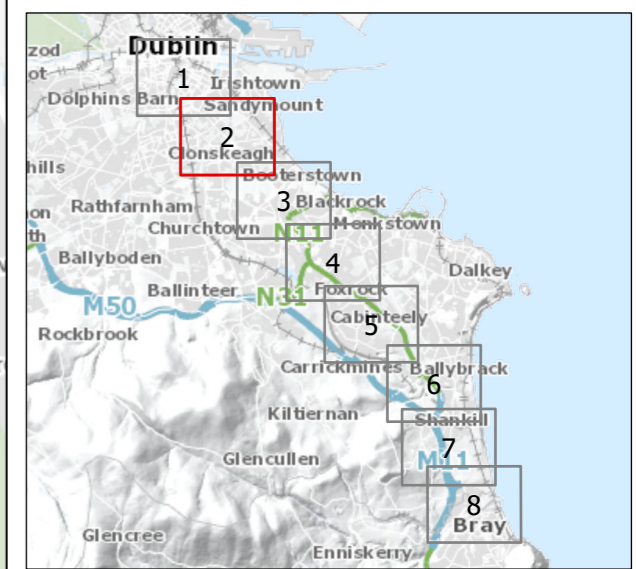
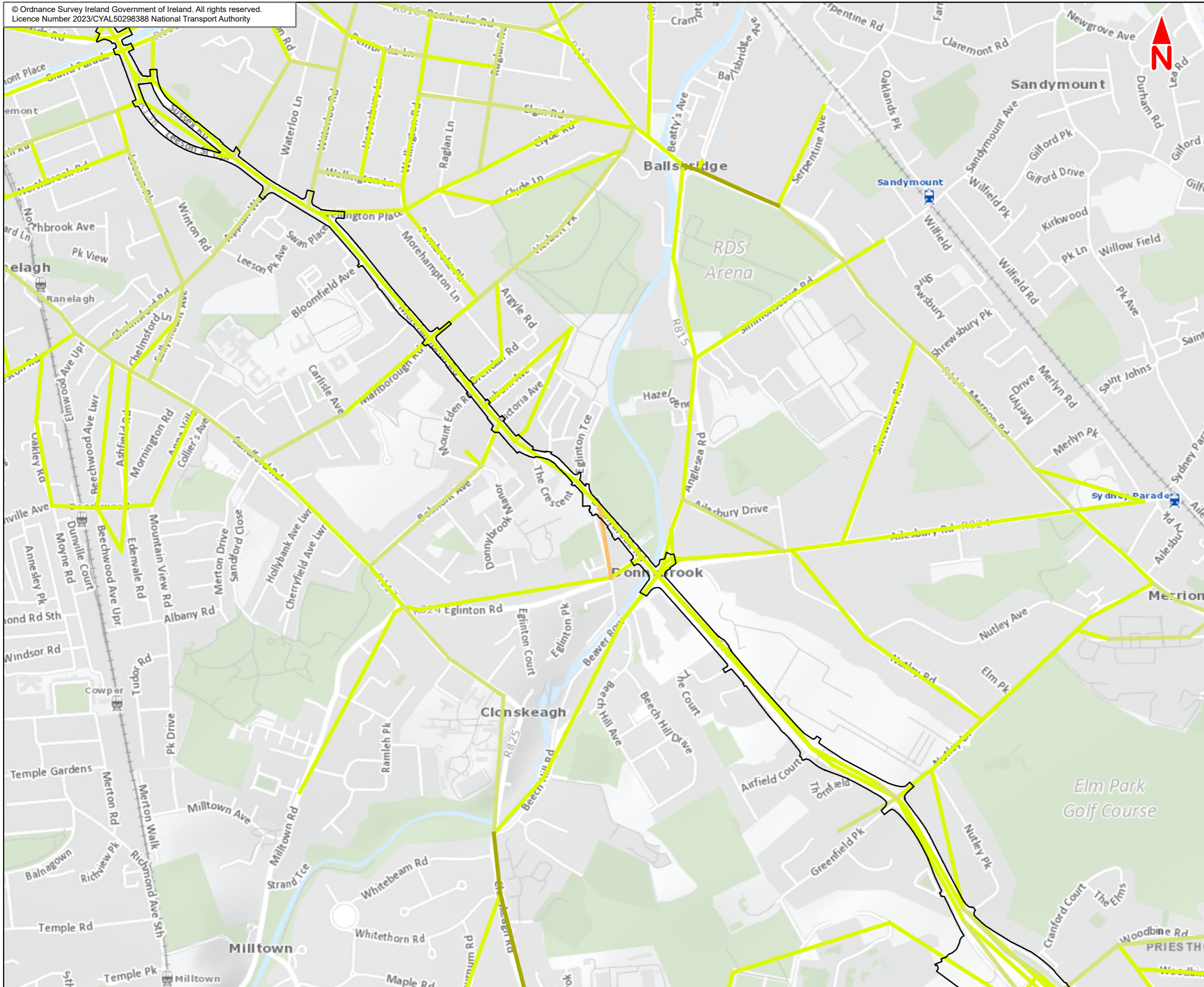
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2023	HCH	SW	DK	ISSUE FOR PHASE 4: PLANNING

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

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

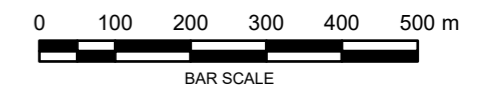
Programme Title <b>BUSCONNECTS DUBLIN</b>				
Drawing Title <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Figure 9.5 Design Year 2043 Traffic Noise Impact Summary				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0601	Sheet Number 1 of 8	Status A	Rev M01	

Date 17/05/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



- Legend :**
- Bray 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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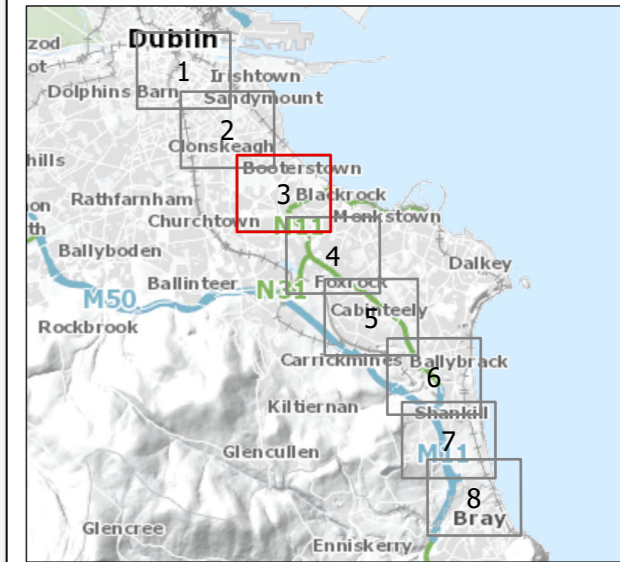
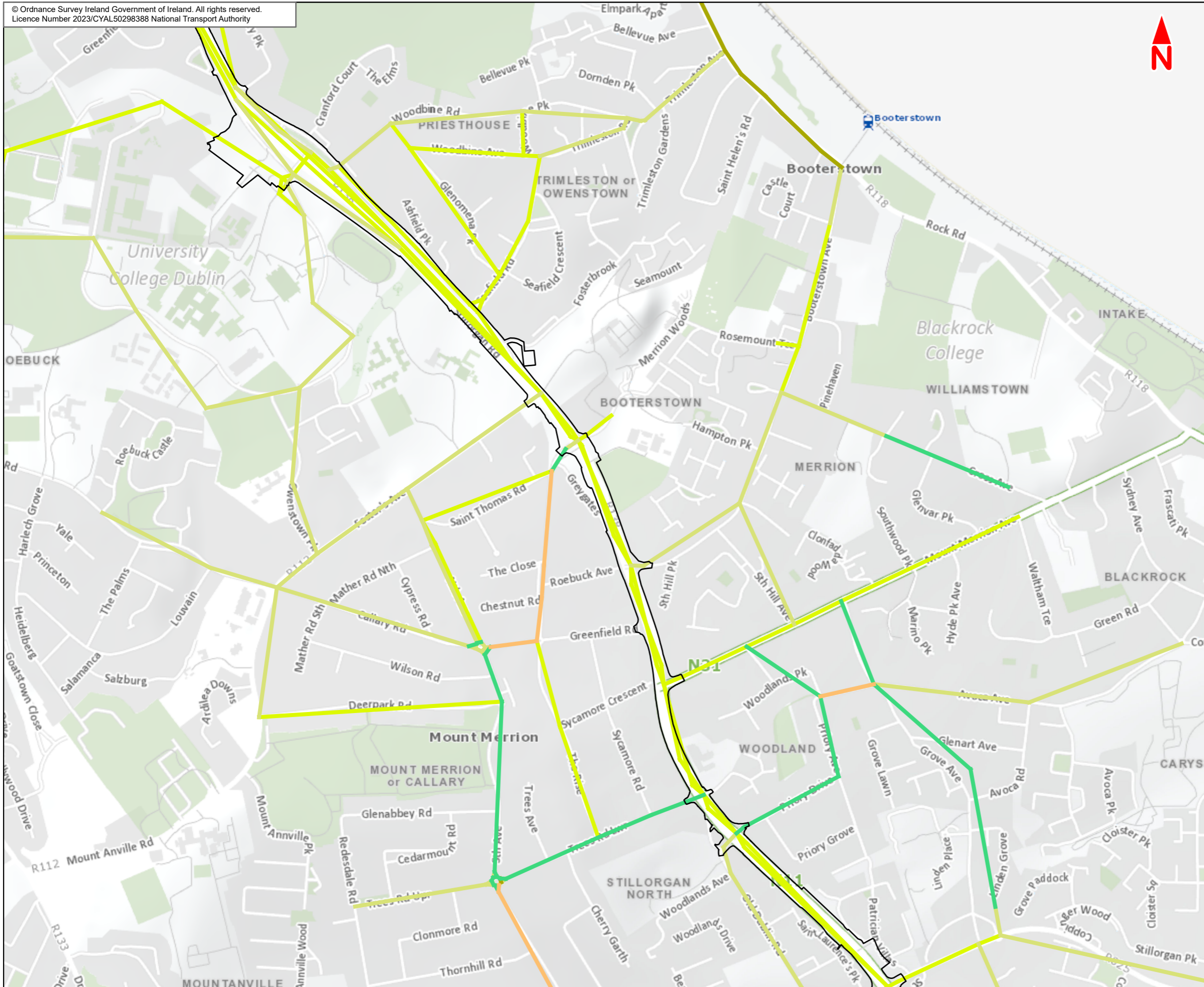
Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 17/05/2023 | Scale @ A3: 1:10 000  
Project Code: BCIDE | Originator Code: JAC

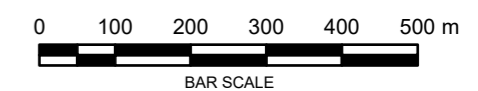
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Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary		
Drawing File Name	BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0602	Sheet Number	2 of 8
Status	A	Rev	M01



- Legend :**
- Bray 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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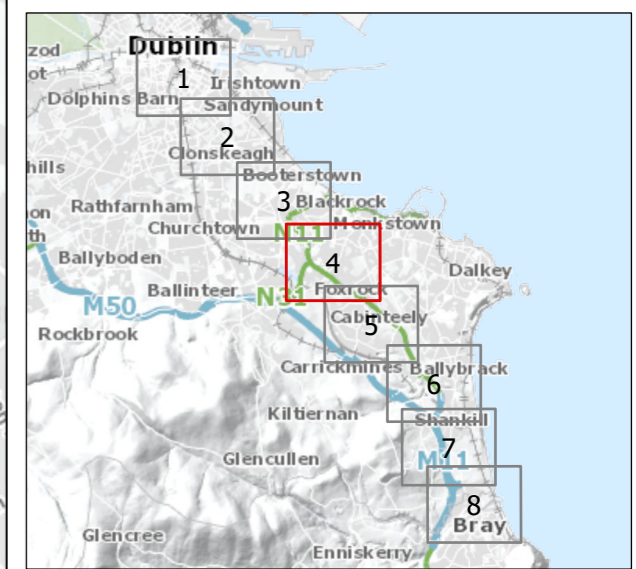
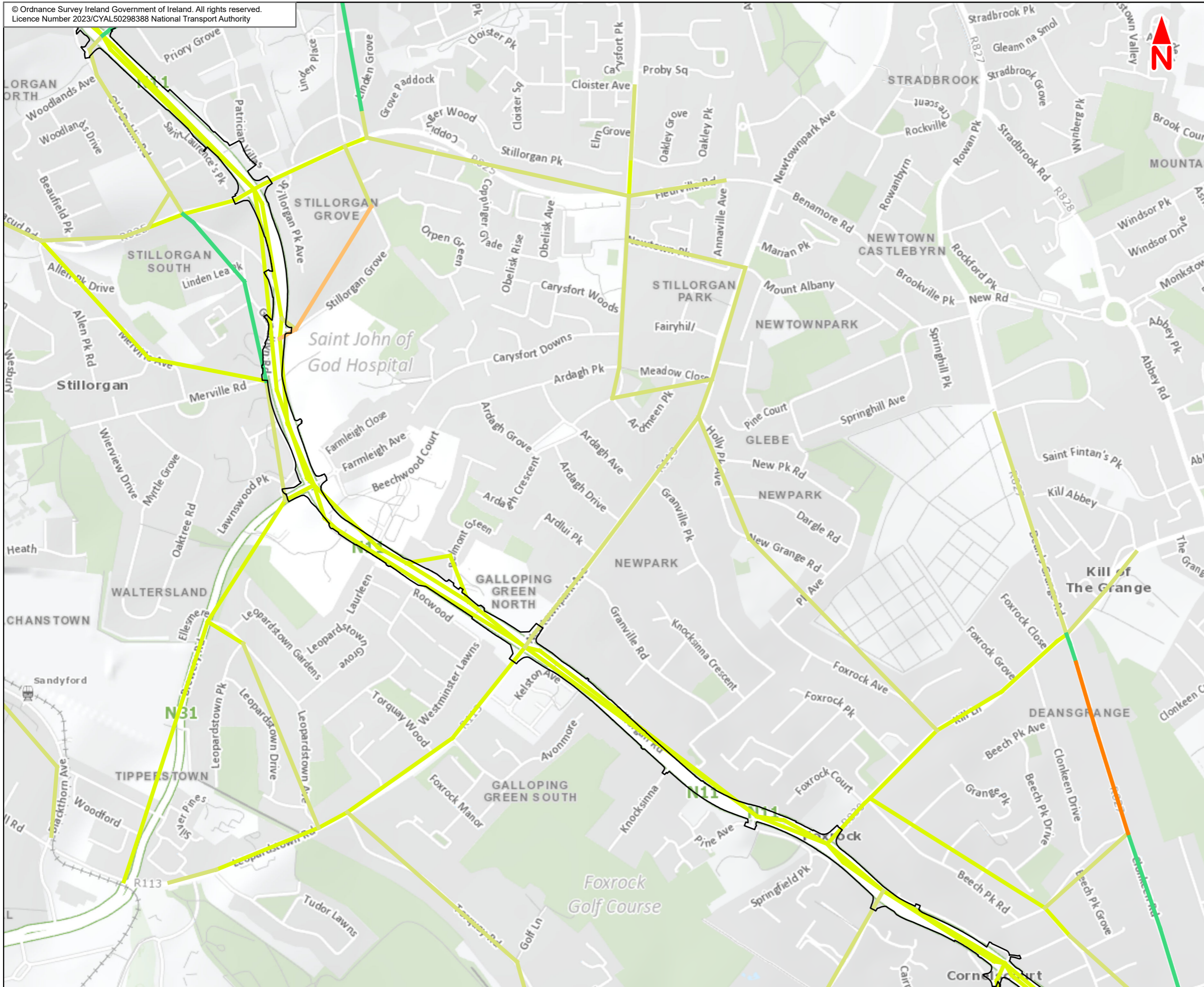
Client: **NTA**  
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 17/05/2023 Scale @ A3: 1:10 000  
Project Code: BCIDE Originator Code: JAC

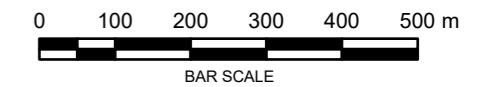
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Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary		
Drawing File Name	BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0603	Sheet Number	3 of 8
Status	A	Rev	M01



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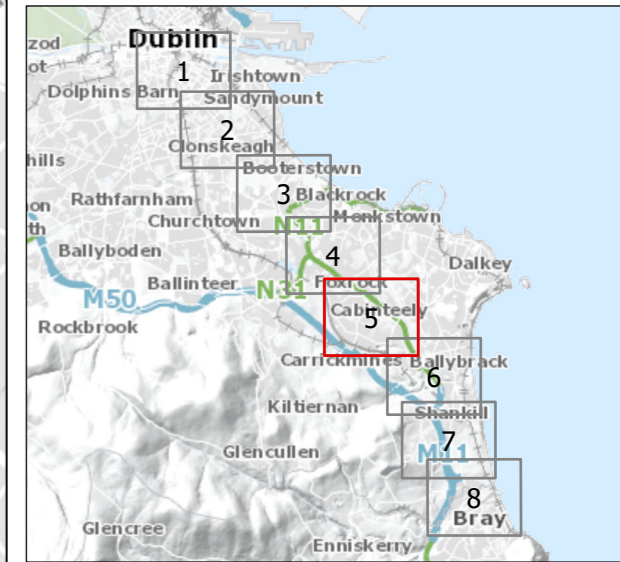
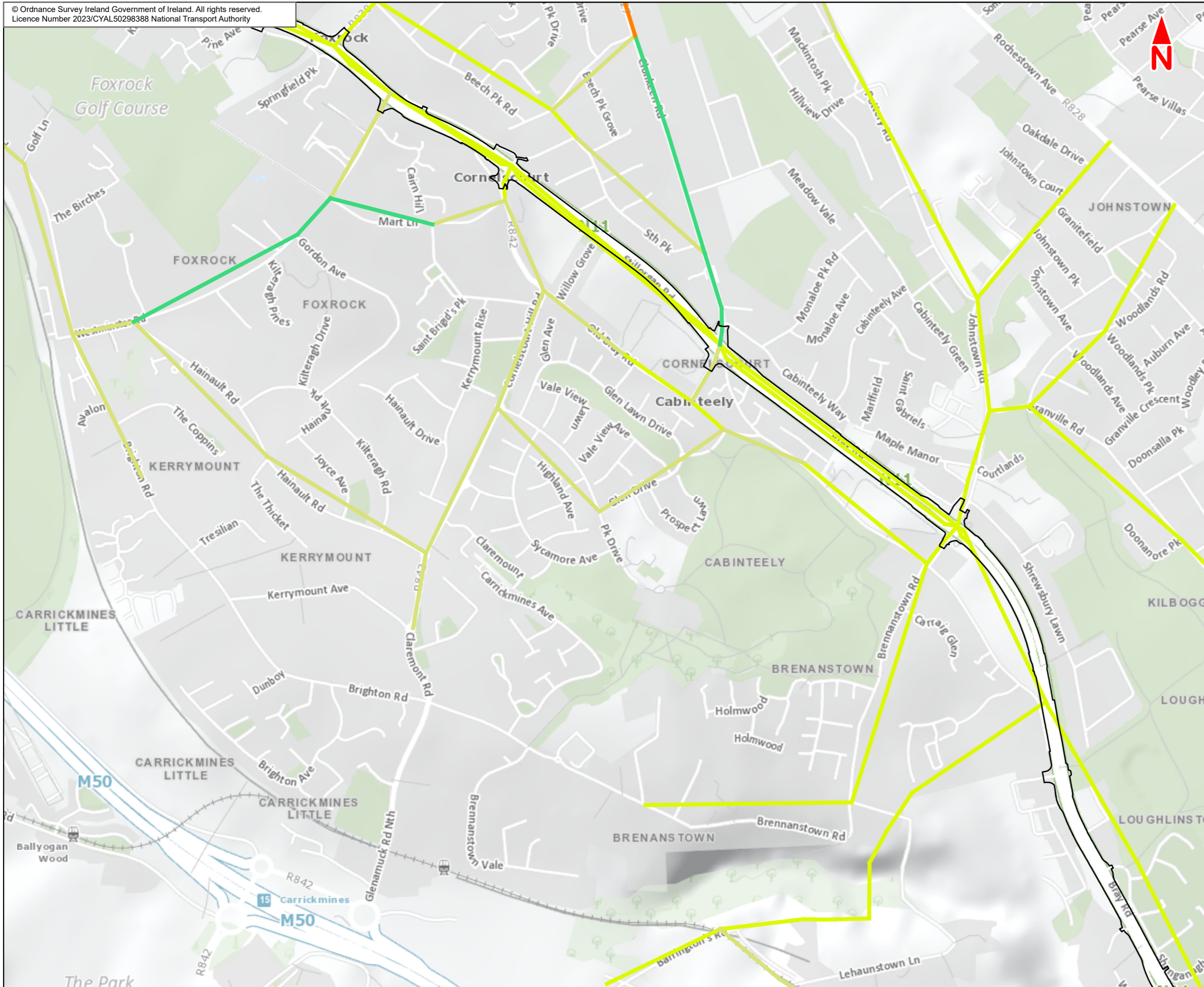
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

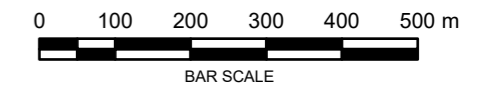
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 Drawn: HCH | Checked: SW | Approved: DK  
 Project Code: BCIDE | Originator Code: JAC | QMS Code:

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary		
Drawing File Name	BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0604	Sheet Number	4 of 8
Status	A	Rev	M01



- Legend :**
- Bray 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

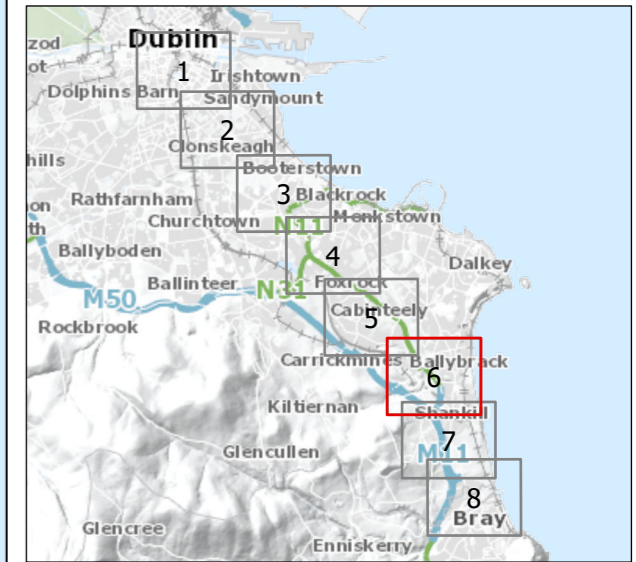
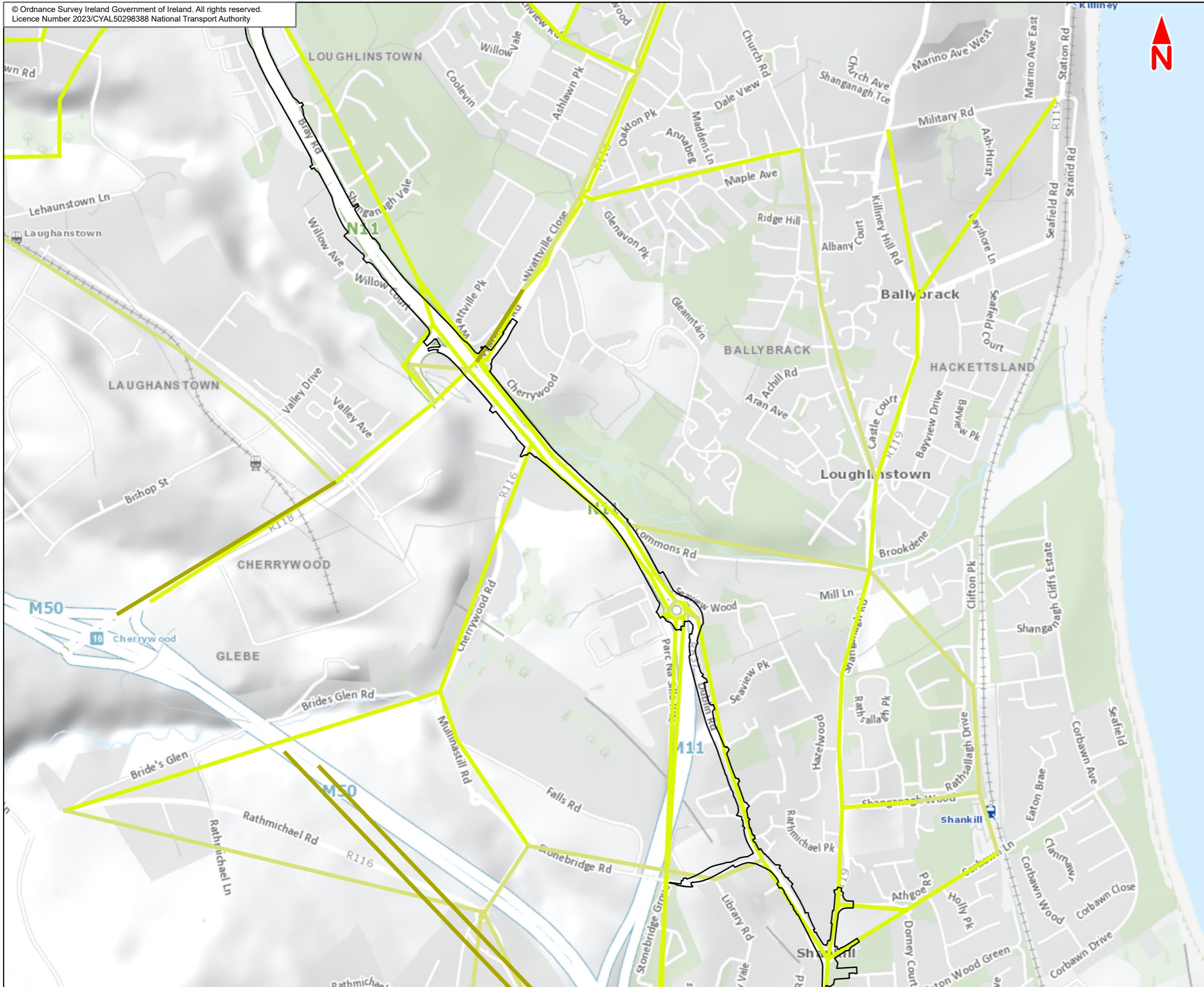
Consultant: **JACOBS ARUP SYSTRA**

Date: 17/05/2023 Scale @ A3: 1:10 000  
Project Code: BCIDE Originator Code: JAC

Drawn: HCH Checked: SW Approved: DK

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary		
Drawing File Name	BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0605	Sheet Number	5 of 8
Status	A	Rev	M01

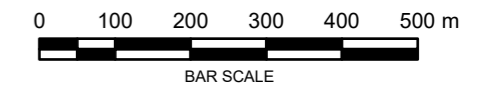




**Legend :**

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

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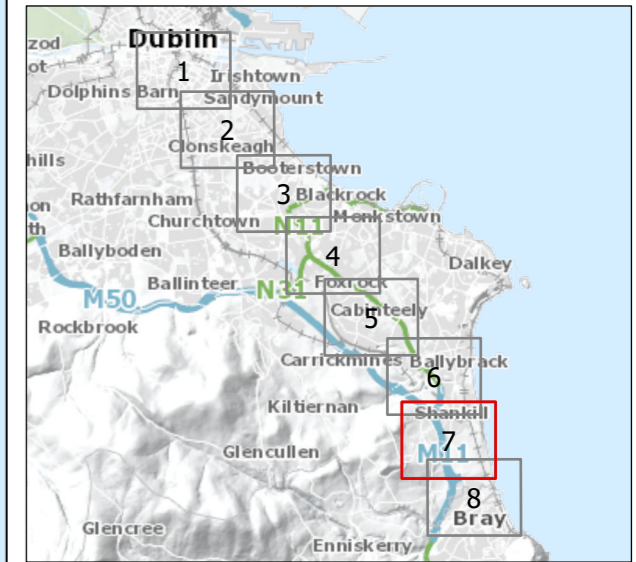
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**JACOBS**  
**ARUP SYSTRA**

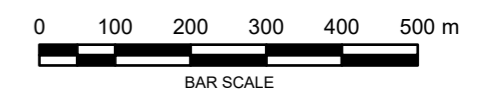
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0606	Sheet Number 6 of 8	Status A	Rev M01	

Date 17/05/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



- Legend :**
- Bray 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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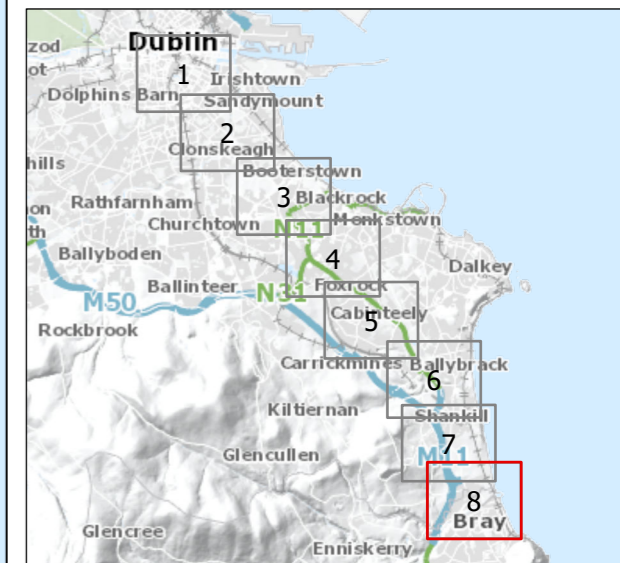
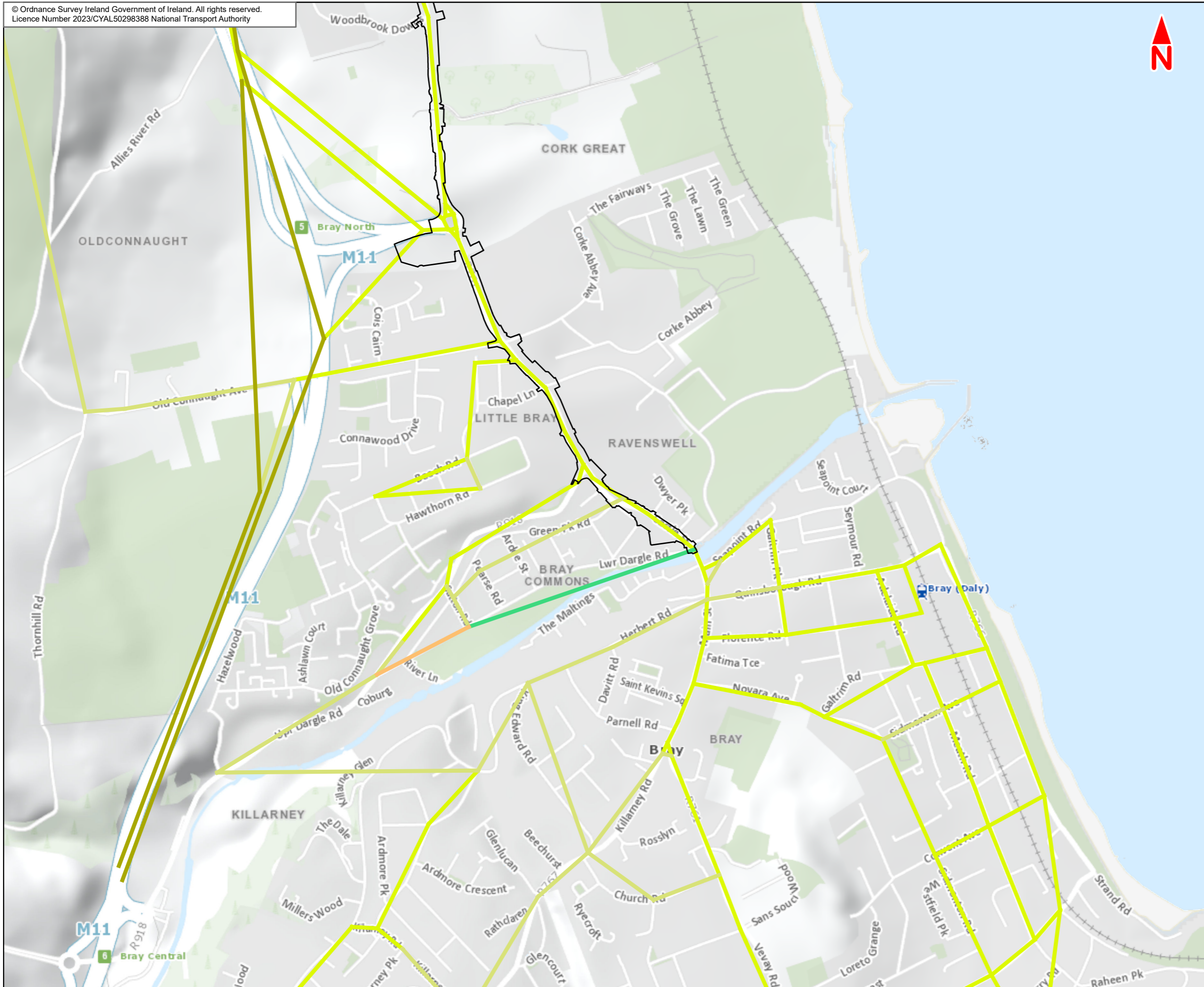
Rev	Date	Drn	Chk'd	App'd	Description
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Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0607	Sheet Number 7 of 8	Status A	Rev M01	

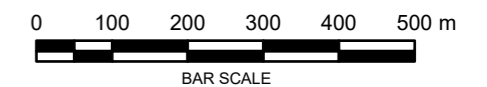
Date 17/05/2023	Scale @ A3 1:10 000	Drawn HCH	Checked SW	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



**Legend :**

- Bray to City Centre Core Bus Corridor Scheme
- Overall Significance**
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- Not Significant - Slight
- Slight
- Slight - Moderate
- Moderate
- Moderate - Significant

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Transverse Mercator Grid (ITM) as defined by OSI local GPS station.  
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Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2023	HCH	SW	DK	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 17/05/2023	Scale @ A3 1:10 000	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 Bray to City Centre Core Bus Corridor Scheme Figure 9.5 Design Year 2043 Traffic Noise Impact Summary				
Drawing File Name BCIDE-JAC-ENV_NV-0013_XX_00-DR-GG-0608	Sheet Number 8 of 8	Status A	Rev M01	