





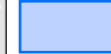




### Legend

#### Alignment

-  Cut & Cover
-  Incline
-  Retained Cut
-  Surface
-  Tunnel
-  Viaduct
-  Station Locations



P02	1/7/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'd

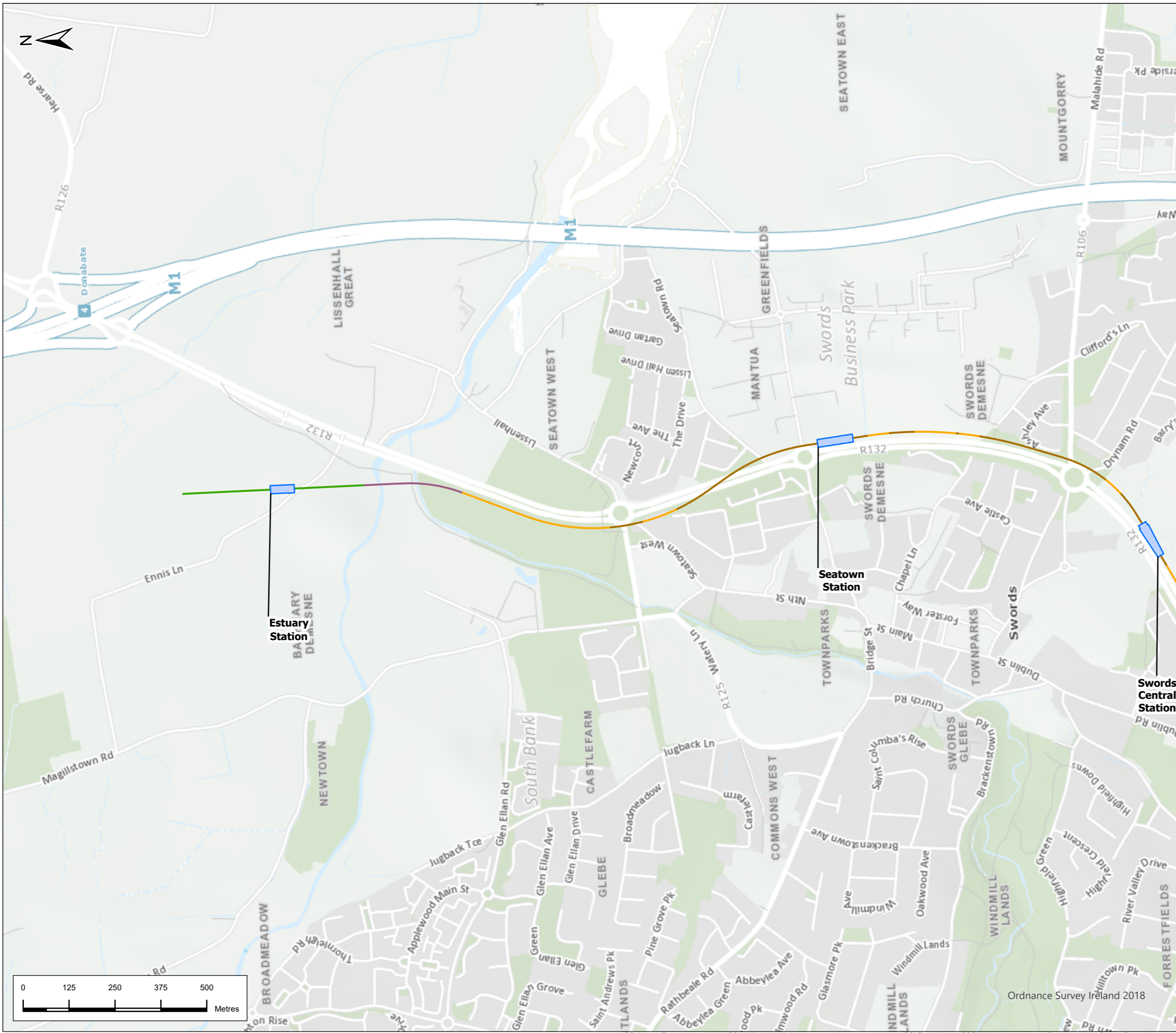


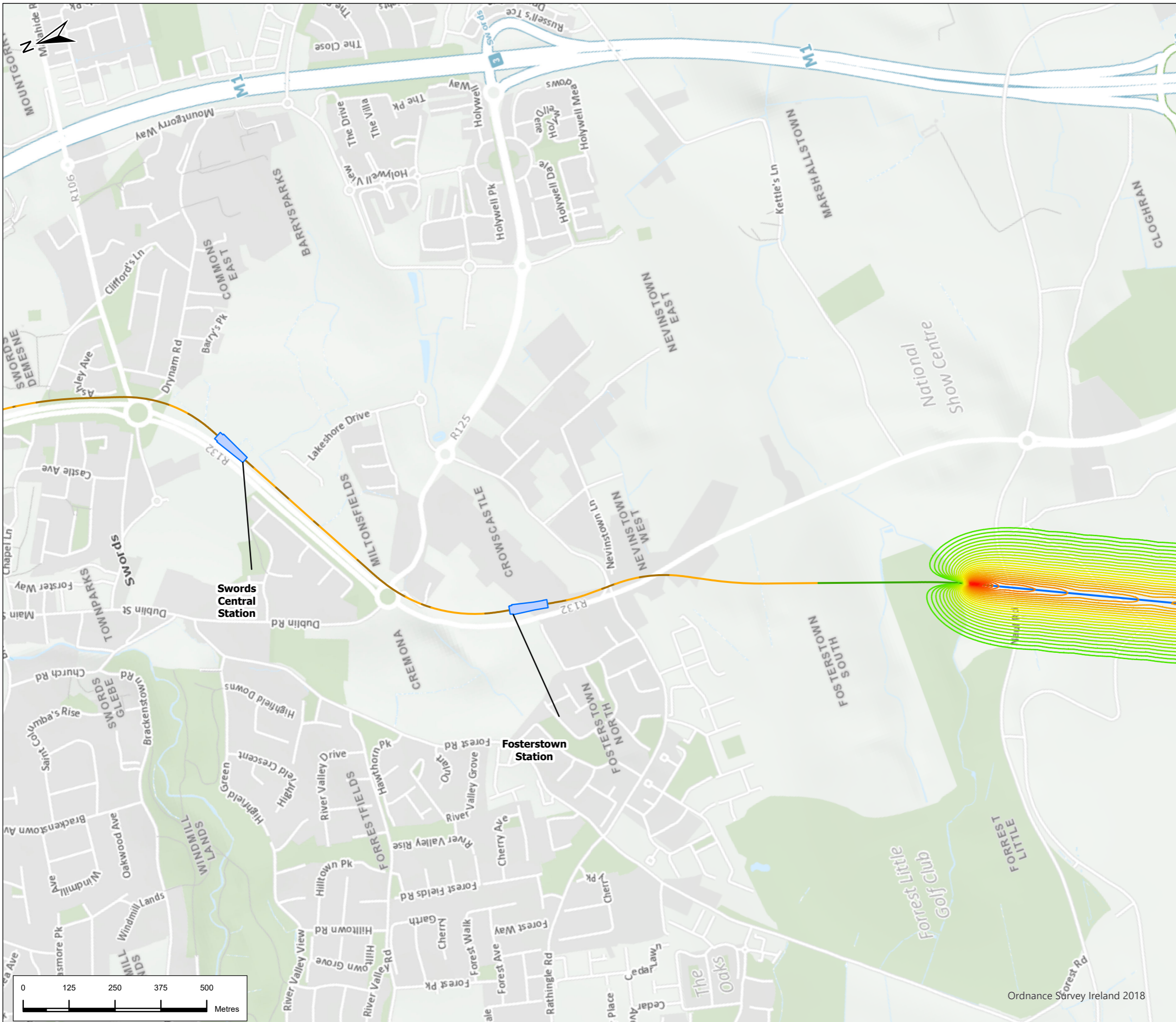
## METROLINK

Drawing Title  
**Figure 14.2 Groundborne Noise from Tunnel Boring Machine**  
Sheet 1 of 7

Drawing Status	FINAL	
Scale @ A3	1:10,000	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-14003	Rev P02

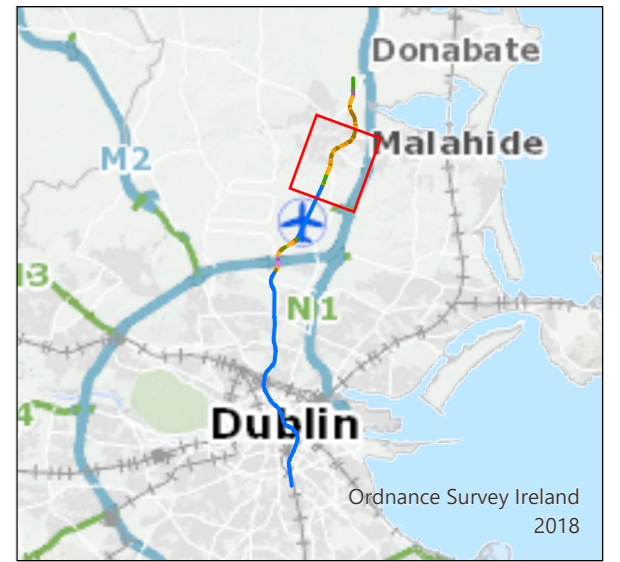
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.





### Legend

- Alignment**
- 41dB
  - 42dB
  - 43dB
  - 44dB
  - 45dB
  - 46dB
  - 47dB
  - 48dB
  - 49dB
  - 50dB
  - 51dB
  - 52dB
  - 53dB
  - 54dB
  - 55dB
  - 56dB
  - 57dB
  - 58dB
  - 59dB
- Groundborne Noise Contours**
- 30dB
  - 31dB
  - 32dB
  - 33dB
  - 34dB
  - 35dB
  - 36dB
  - 37dB
  - 38dB
  - 39dB
  - 40dB



P02	1/7/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd

**JACOBS**  
**IDOM**

Client  
**TII**  
Bonnéagar Iompair Éireann  
Transport Infrastructure Ireland

Project  
**METROLINK**

Drawing Title  
**Figure 14.2 Groundborne Noise from Tunnel Boring Machine Sheet 2 of 7**

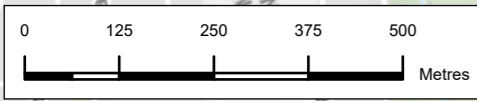
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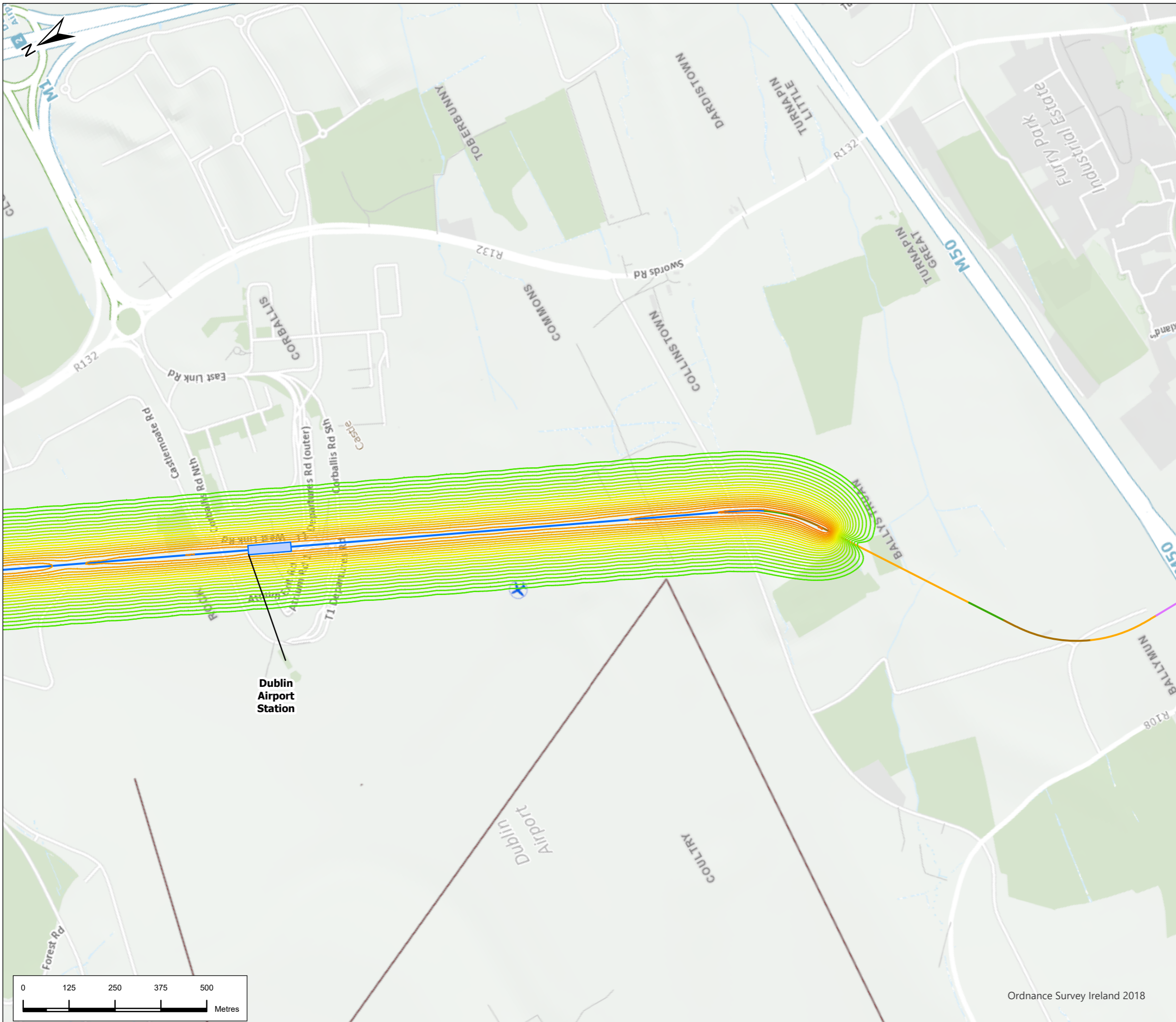
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1:10,000  
DO NOT SCALE

Jacobs No. 32108600  
Client No.

Drawing No. ML1-JAI-EIA-ROUT\_XX-DR-Y-14004  
Rev P02

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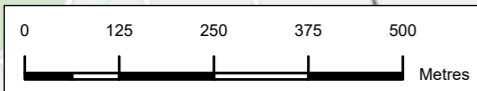


### Legend

- Alignment**
- Cut & Cover
  - Incline
  - Retained Cut
  - Surface
  - Tunnel
  - Viaduct
  - Station Locations
- Groundborne Noise Contours**
- 30dB
  - 31dB
  - 32dB
  - 33dB
  - 34dB
  - 35dB
  - 36dB
  - 37dB
  - 38dB
  - 39dB
  - 40dB
  - 41dB
  - 42dB
  - 43dB
  - 44dB
  - 45dB
  - 46dB
  - 47dB
  - 48dB
  - 49dB
  - 50dB
  - 51dB
  - 52dB



Dublin Airport Station



Ordnance Survey Ireland 2018

P02	1/7/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



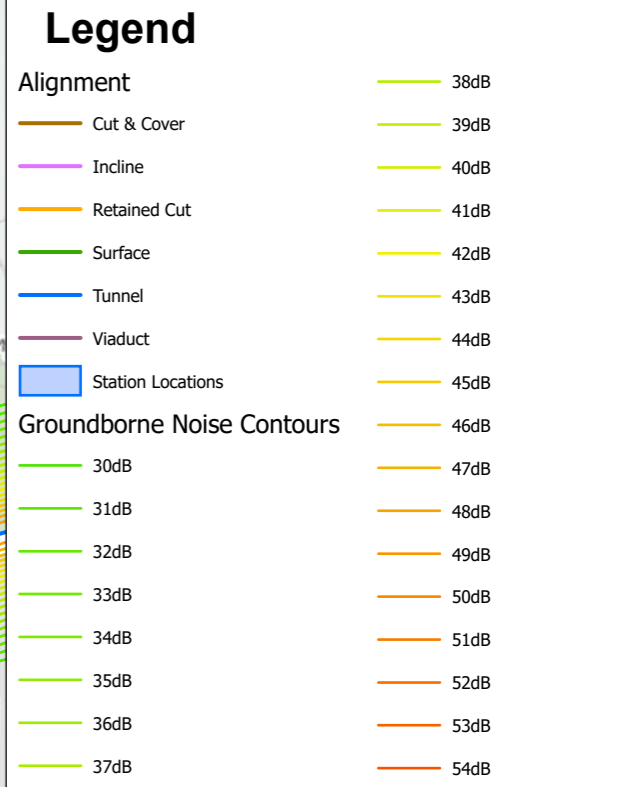
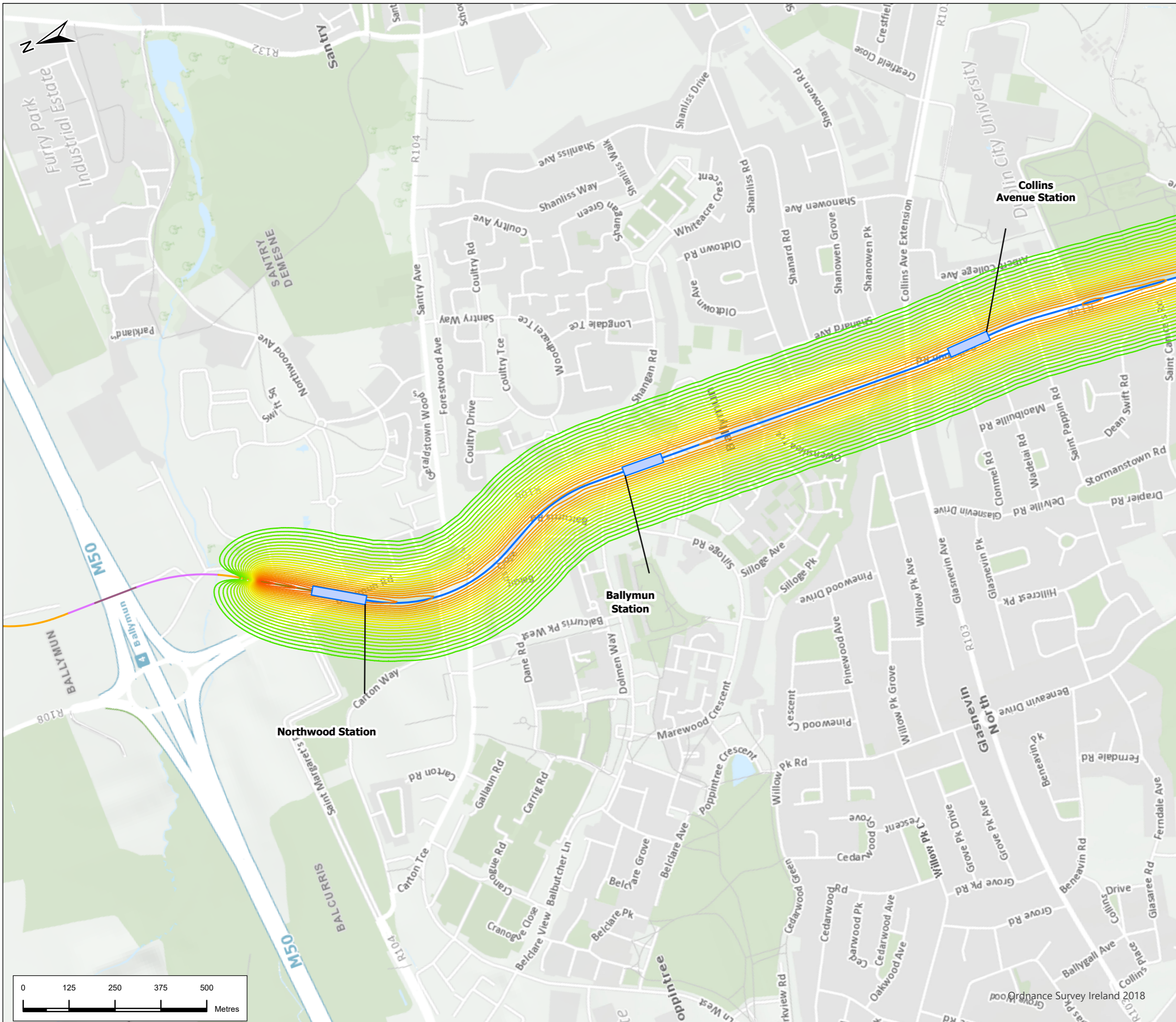
Drawing Title  
**Figure 14.2 Groundborne Noise from Tunnel Boring Machine Sheet 3 of 7**

Drawing Status  
**FINAL**

Scale @ A3: 1:10,000 DO NOT SCALE

JACOBS No. 32108600

Drawing No. ML1-JAI-EIA-ROUT\_XX-DR-Y-14005 Rev P02



P02	1/7/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



**METROLINK**

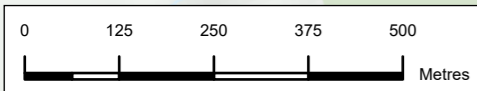
Drawing Title  
**Figure 14.2 Groundborne Noise from Tunnel Boring Machine**  
 Sheet 4 of 7

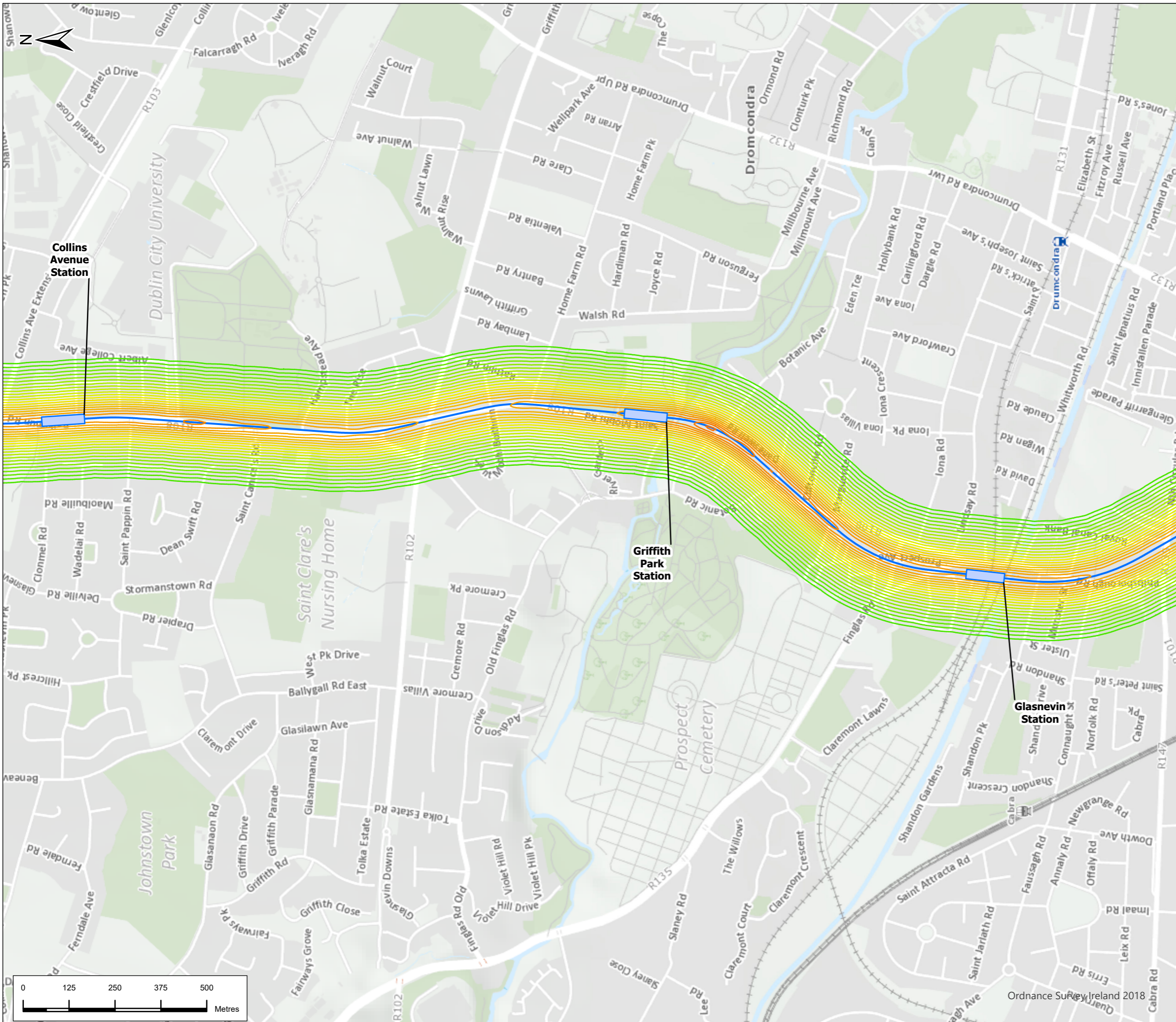
Drawing Status: **FINAL**

Scale @ A3: 1:10,000 | DO NOT SCALE

Jacobs No.	32108600
Client No.	
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-14006
Rev	P02

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### Legend

- Alignment**
- Cut & Cover
  - Incline
  - Retained Cut
  - Surface
  - Tunnel
  - Viaduct
  - Station Locations
- Groundborne Noise Contours**
- 30dB
  - 31dB
  - 32dB
  - 33dB
  - 34dB
  - 35dB
  - 36dB
  - 37dB
  - 38dB
  - 39dB
  - 40dB
  - 41dB
  - 42dB
  - 43dB
  - 44dB
  - 45dB
  - 46dB
  - 47dB
  - 48dB
  - 49dB
  - 50dB
  - 51dB
  - 52dB



P02	1/7/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Drawing Title  
**Figure 14.2 Groundborne Noise from Tunnel Boring Machine Sheet 5 of 7**

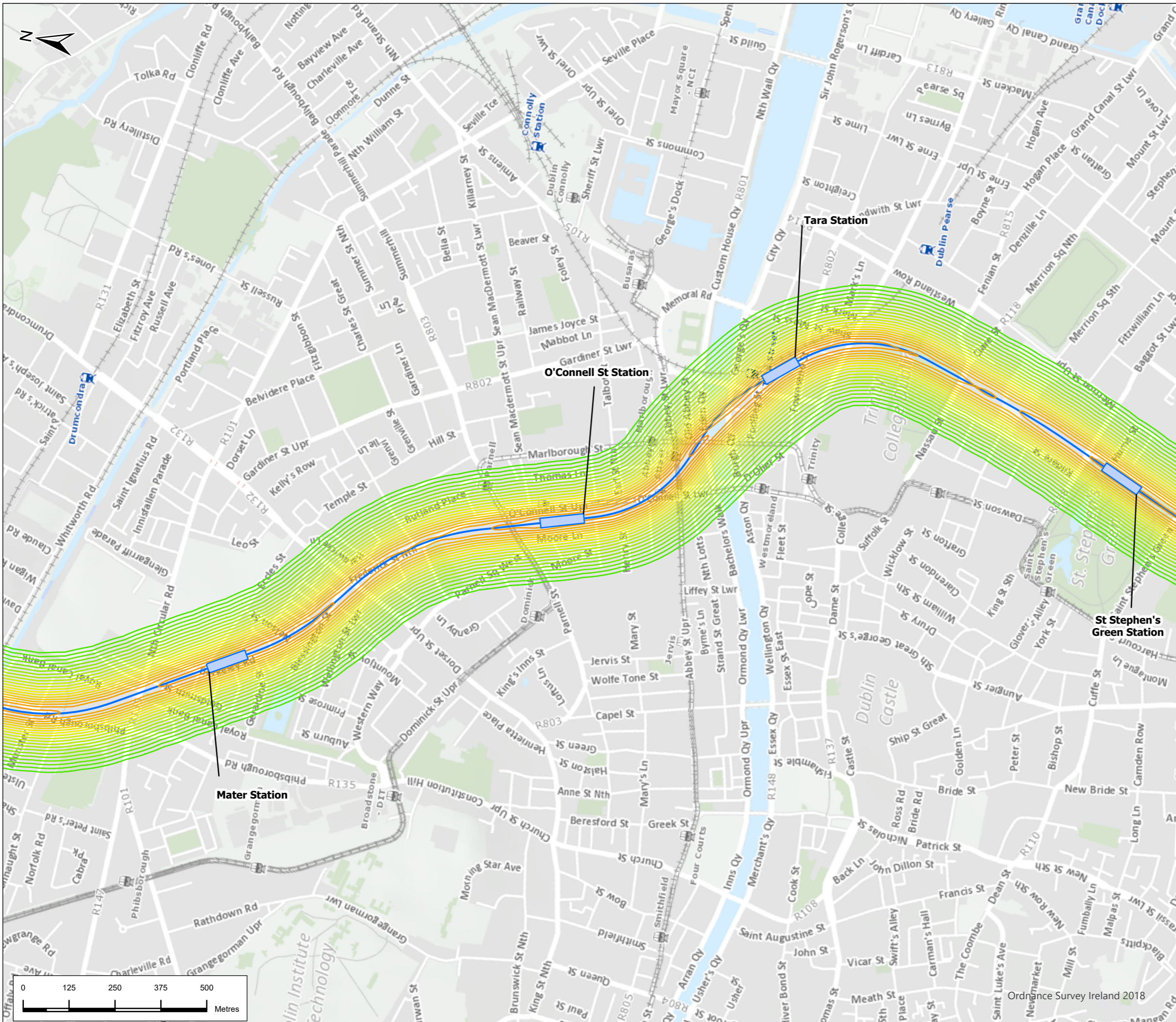
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Scale @ A3: 1:10,000 DO NOT SCALE

Jacobs No. 32108600  
 Client No. Rev P02

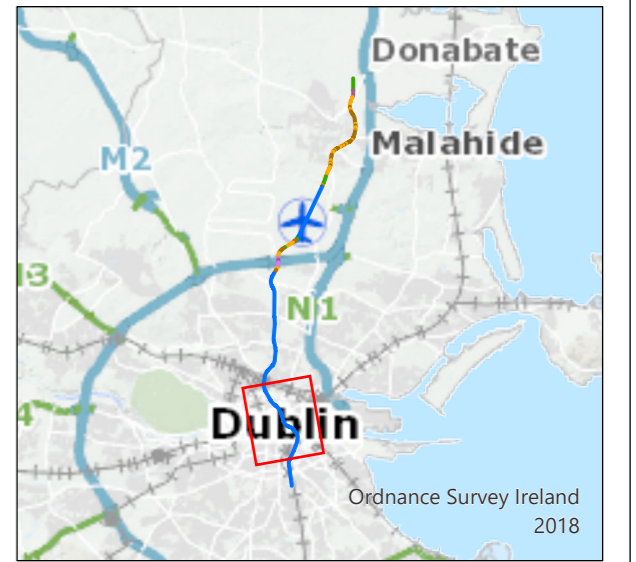
Drawing No. ML1-JAI-EIA-ROUT\_XX-DR-Y-14007

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### Legend

Alignment	Groundborne Noise Contours
Cut & Cover	30dB
Incline	31dB
Retained Cut	32dB
Surface	33dB
Tunnel	34dB
Viaduct	35dB
Station Locations	36dB
	37dB
	38dB
	39dB
	40dB
	41dB
	42dB
	43dB
	44dB
	45dB
	46dB
	47dB
	48dB
	49dB
	50dB



P02	1/7/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



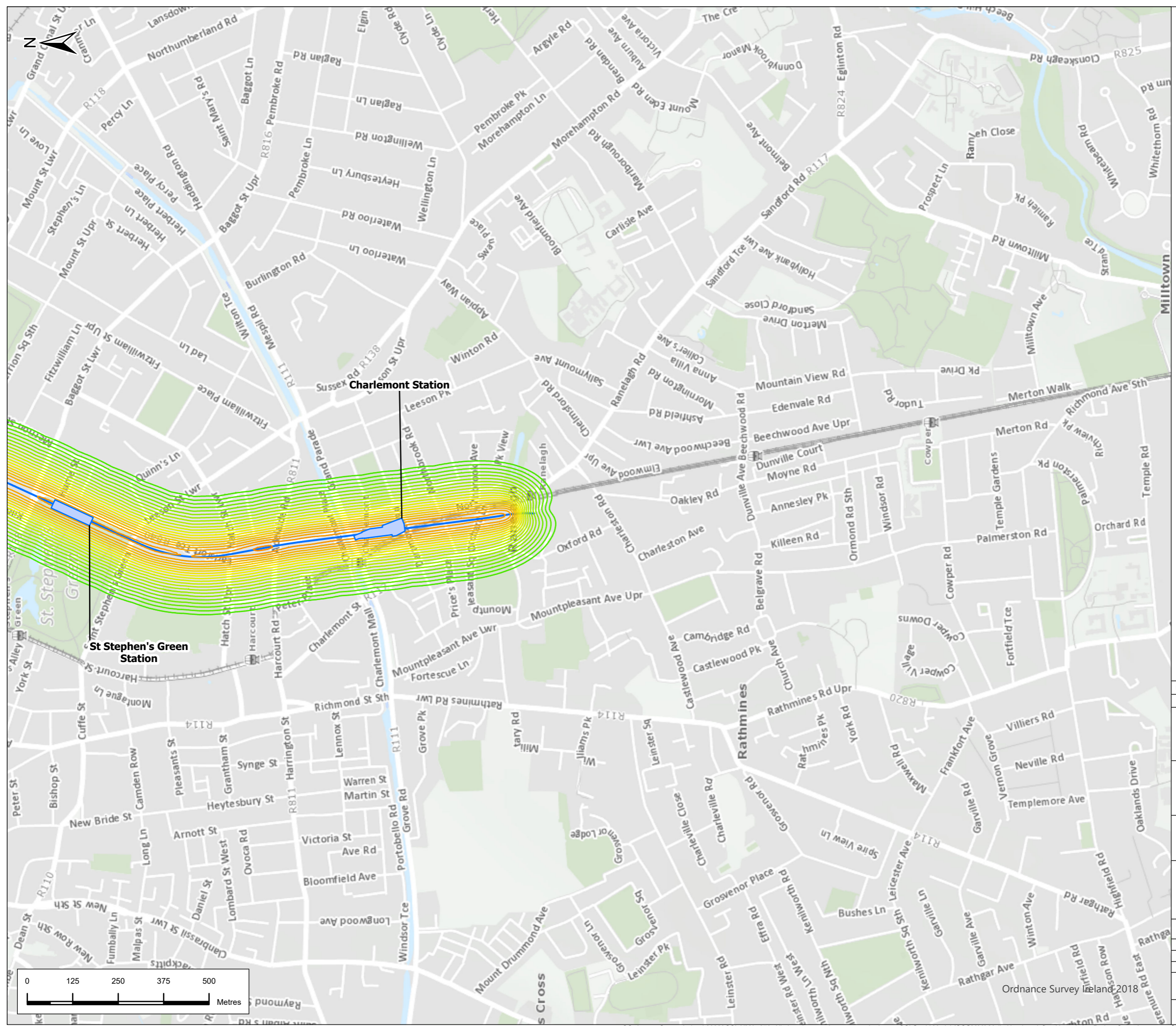
Drawing Title  
**Figure 14.2 Groundborne Noise from Tunnel Boring Machine Sheet 6 of 7**

Drawing Status  
**FINAL**

Scale @ A3  
 1:10,000  
 DO NOT SCALE

JACOBS No. 32108600  
 Client No.  
 Drawing No. ML1-JAI-EIA-ROUT\_XX-DR-Y-14008  
 Rev P02

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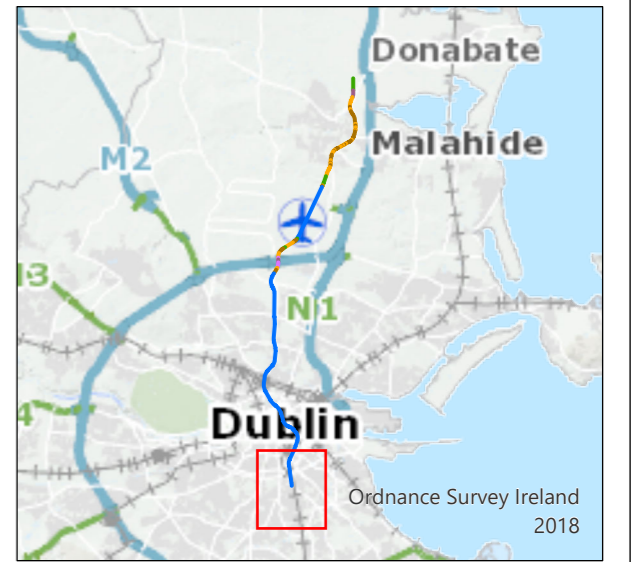
### Legend

**Alignment**

- Cut & Cover
- Incline
- Retained Cut
- Surface
- Tunnel
- Viaduct
- Station Locations

**Groundborne Noise Contours**

- 30dB
- 31dB
- 32dB
- 33dB
- 34dB
- 35dB
- 36dB
- 37dB
- 38dB
- 39dB
- 40dB
- 41dB
- 42dB
- 43dB
- 44dB
- 45dB
- 46dB
- 47dB
- 48dB
- 49dB
- 50dB



P02	1/7/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Client

Project

## METROLINK

Drawing Title

### Figure 14.2 Groundborne Noise from Tunnel Boring Machine Sheet 7 of 7

Drawing Status	FINAL	
Scale @ A3	1:10,000	DO NOT SCALE
JACOBS No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-14009	Rev P02

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