



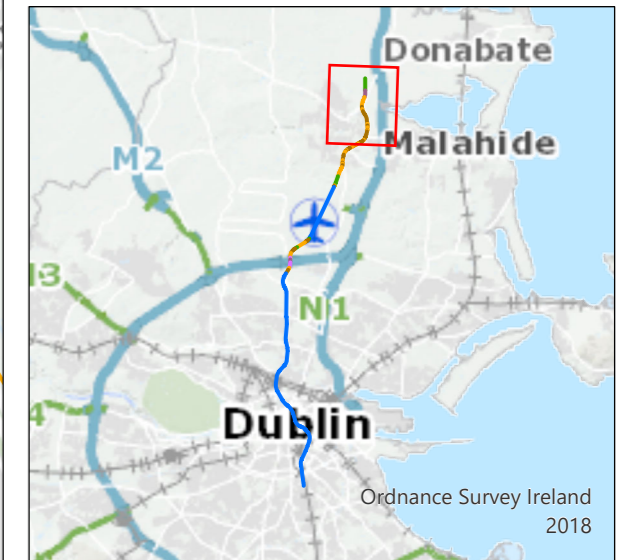
Legend

Alignment

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

Mechanical Excavation Contours

- 20dB
- 25dB
- 30dB
- 35dB
- 40dB
- 45dB



| | | | | | | |
|------|---------|---------------------|-------|---------|-------|--------|
| P02 | 12/7/22 | Final Issue | FND | RH | RH | NC |
| Rev. | Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |



Drawing Title
Figure 14.3 Vibration from Mechanical Excavation Sheet 1 of 7

Drawing Status: **FINAL**

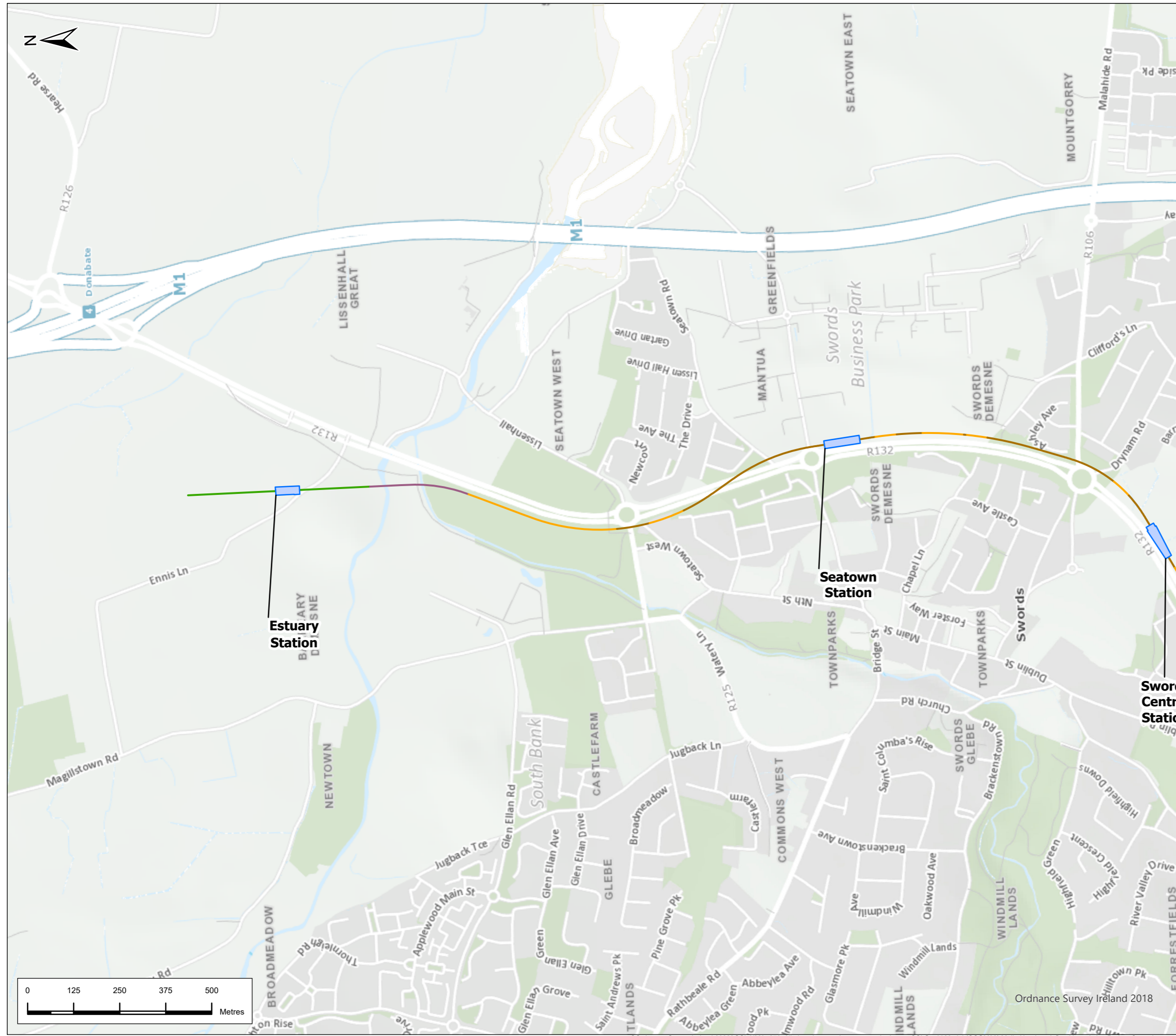
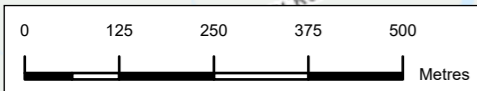
Scale @ A3: 1:10,000 DO NOT SCALE

JACOBS No. 32108600

Client No. Rev P02

Drawing No. ML1-JAI-EIA-ROUT_XX-DR-Y-14011

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.





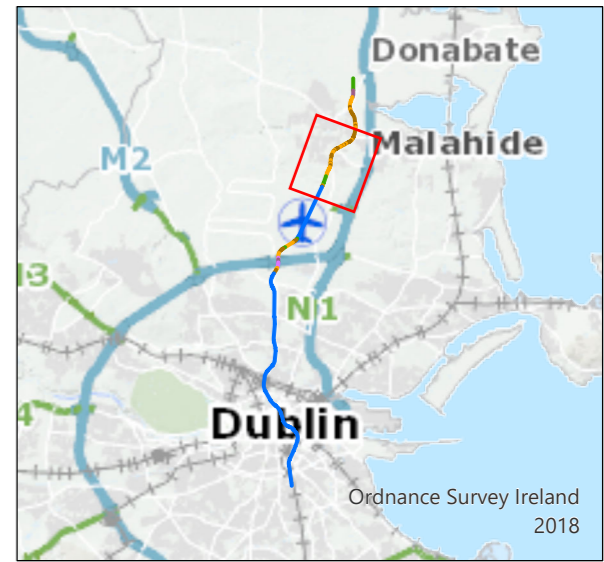
Legend

Alignment

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

Mechanical Excavation Contours

- 20dB
- 25dB
- 30dB
- 35dB
- 40dB
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|------|---------|---------------------|-------|---------|-------|-------|
| P02 | 12/7/22 | Final Issue | FND | RH | RH | NC |
| Rev. | Date | Purpose of revision | Drawn | Check'd | Rev'd | App'd |

JACOBS
IDOM

Client
TII
Bonnéagar Iompair Éireann
Transport Infrastructure Ireland

Project
METROLINK

Drawing Title
Figure 14.3 Vibration from Mechanical Excavation Sheet 2 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-14012 Rev P02

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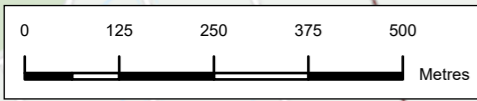


Legend

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

Mechanical Excavation Contours

- 20dB
- 25dB
- 30dB
- 35dB
- 40dB
- 45dB



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|------|---------|---------------------|-------|---------|-------|--------|
| P02 | 12/7/22 | Final Issue | FND | RH | RH | NC |
| Rev. | Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |



Drawing Title
Figure 14.3 Vibration from Mechanical Excavation Sheet 3 of 7

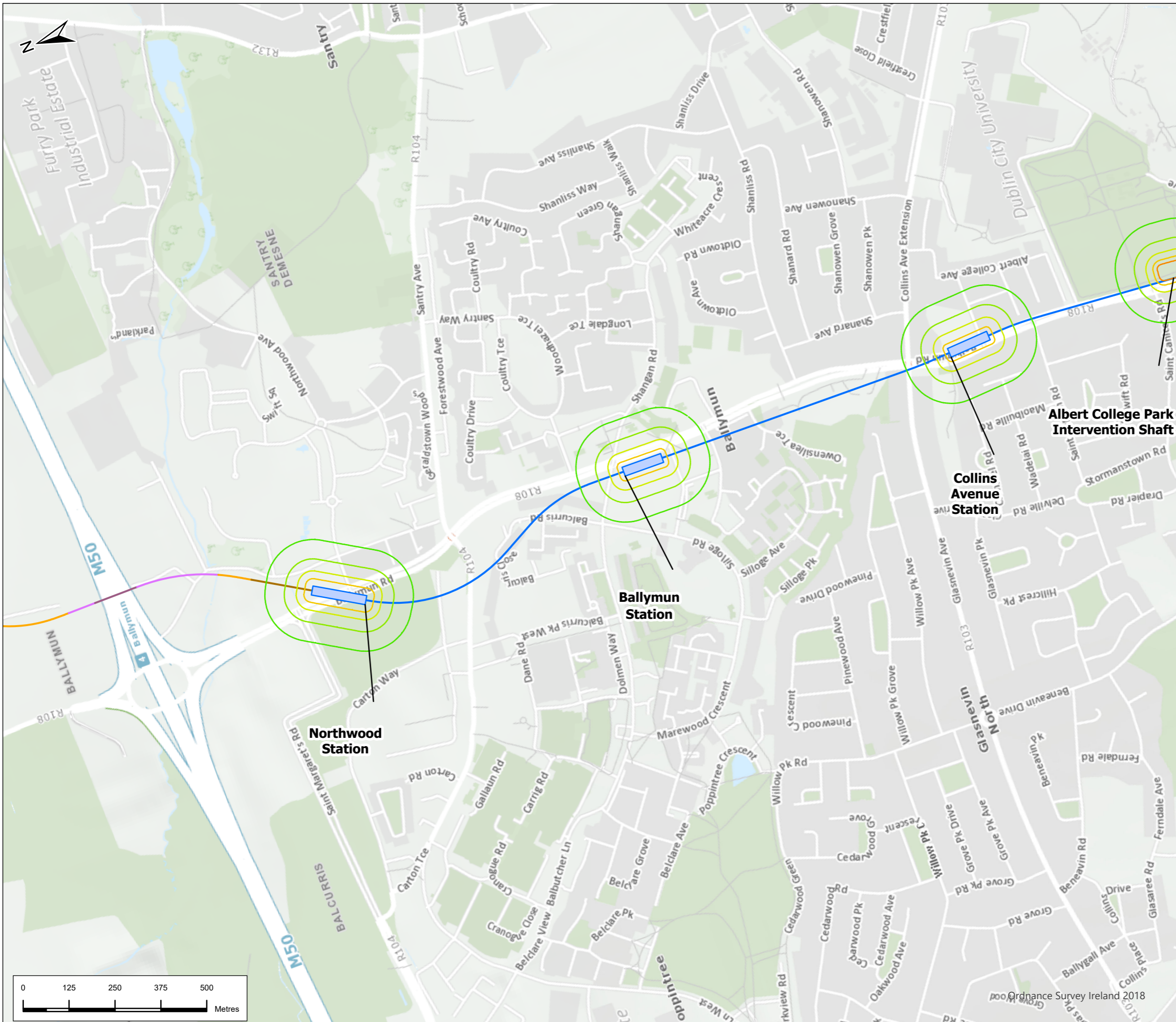
Drawing Status
FINAL

Scale @ A3
1:10,000 DO NOT SCALE

JACOBS No. 32108600
Client No.

Drawing No. ML1-JAI-EIA-ROUT_XX-DR-Y-14013 Rev P02

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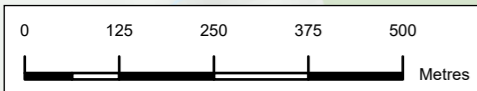


Legend

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

Mechanical Excavation Contours

- 20dB
- 25dB
- 30dB
- 35dB
- 40dB
- 45dB



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|------|---------|---------------------|-------|---------|-------|--------|
| P02 | 12/7/22 | Final Issue | FND | RH | RH | NC |
| Rev. | Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |



Drawing Title
Figure 14.3 Vibration from Mechanical Excavation
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-14014 | Rev P02

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Legend

Alignment

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

Mechanical Excavation Contours

- 20dB
- 25dB
- 30dB
- 35dB
- 40dB
- 45dB



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|------|---------|---------------------|-------|---------|-------|--------|
| P02 | 12/7/22 | Final Issue | FND | RH | RH | NC |
| Rev. | Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |



METROLINK

Drawing Title
Figure 14.3 Vibration from Mechanical Excavation
 Sheet 5 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-14015 Rev P02

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Legend

Alignment

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

Mechanical Excavation Contours

- 20dB
- 25dB
- 30dB
- 35dB
- 40dB
- 45dB



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|------|---------|---------------------|-------|---------|-------|--------|
| P02 | 12/7/22 | Final Issue | FND | RH | RH | NC |
| Rev. | Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |



METROLINK

Drawing Title
Figure 14.3 Vibration from Mechanical Excavation Sheet 6 of 7

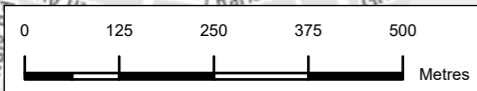
Drawing Status
FINAL

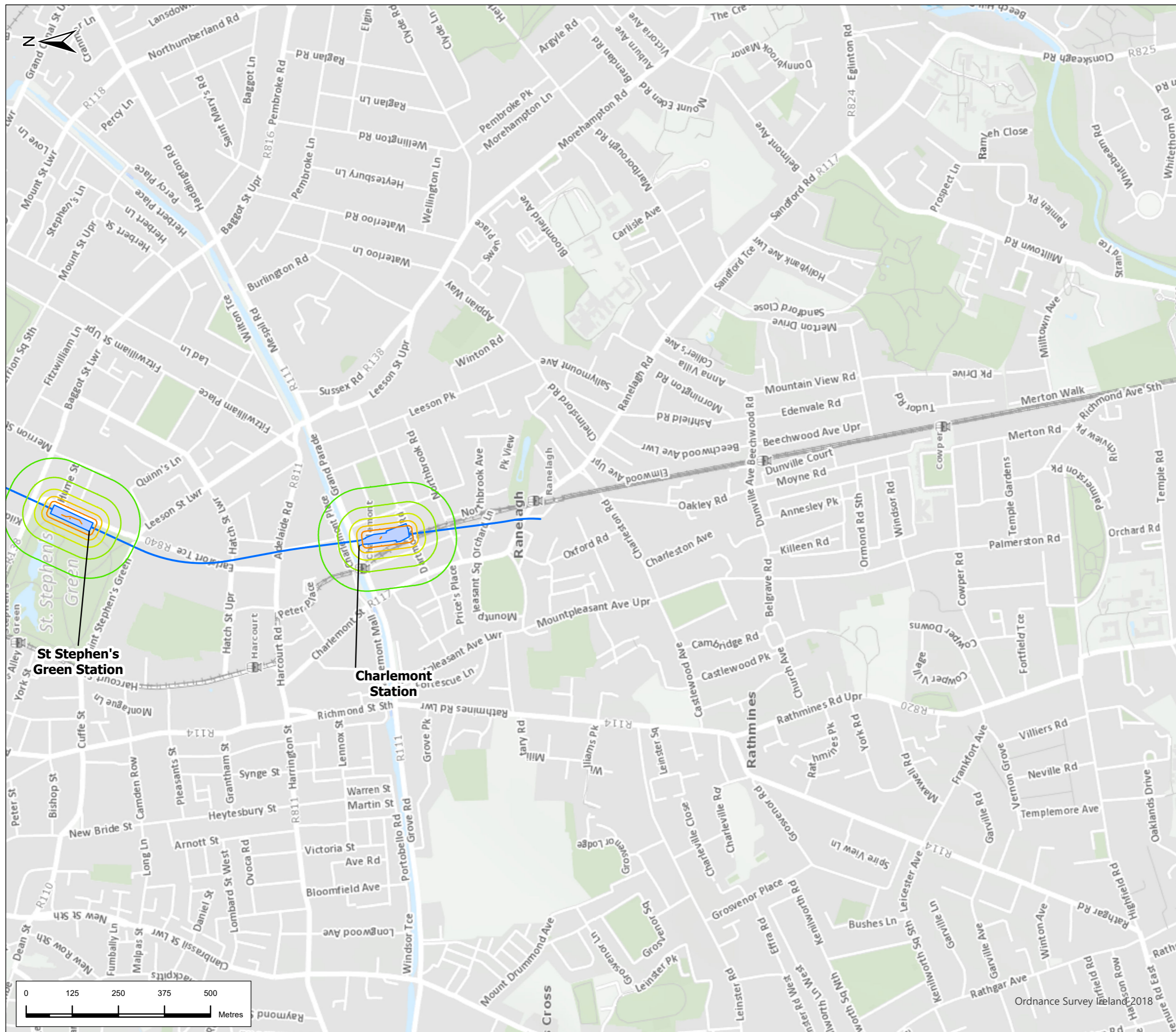
Scale @ A3
1:10,000 DO NOT SCALE

JACOBS No. 32108600
Client No.

Drawing No. **ML1-JAI-EIA-ROUT_XX-DR-Y-14016** Rev **P02**

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Legend

Alignment

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

Mechanical Excavation Contours

- 20dB
- 25dB
- 30dB
- 35dB
- 40dB
- 45dB



| | | | | | | |
|------|---------|---------------------|-------|---------|-------|--------|
| P02 | 12/7/22 | Final Issue | FND | RH | RH | NC |
| Rev. | Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |

JACOBS
IDOM

Client
TII
Bonnéagar Iompair Éireann
Transport Infrastructure Ireland

Project
METROLINK

Drawing Title
Figure 14.3 Vibration from Mechanical Excavation
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-14017** | Rev **P02**

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