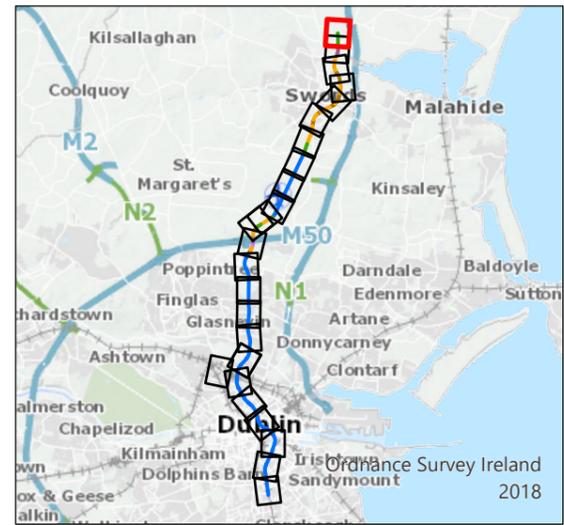
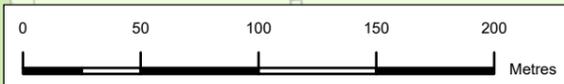


Legend

- Alignment**
- Surface
 - Station Location
 - ◆ Proposed Discharge Point
 - ▲ Mast
 - Existing Watercourse
 - Watercourse to be diverted
 - Proposed Surface Water Pipe
 - Park and Ride
 - Attenuation Pond
 - Landscaped Area



Note: Refer to diagrams in Chapter 4 for further detail on station locations.



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**JACOBS
IDOM**

Client
TII
Bonneagar Iompair Éireann
Transport Infrastructure Ireland

Project
METROLINK

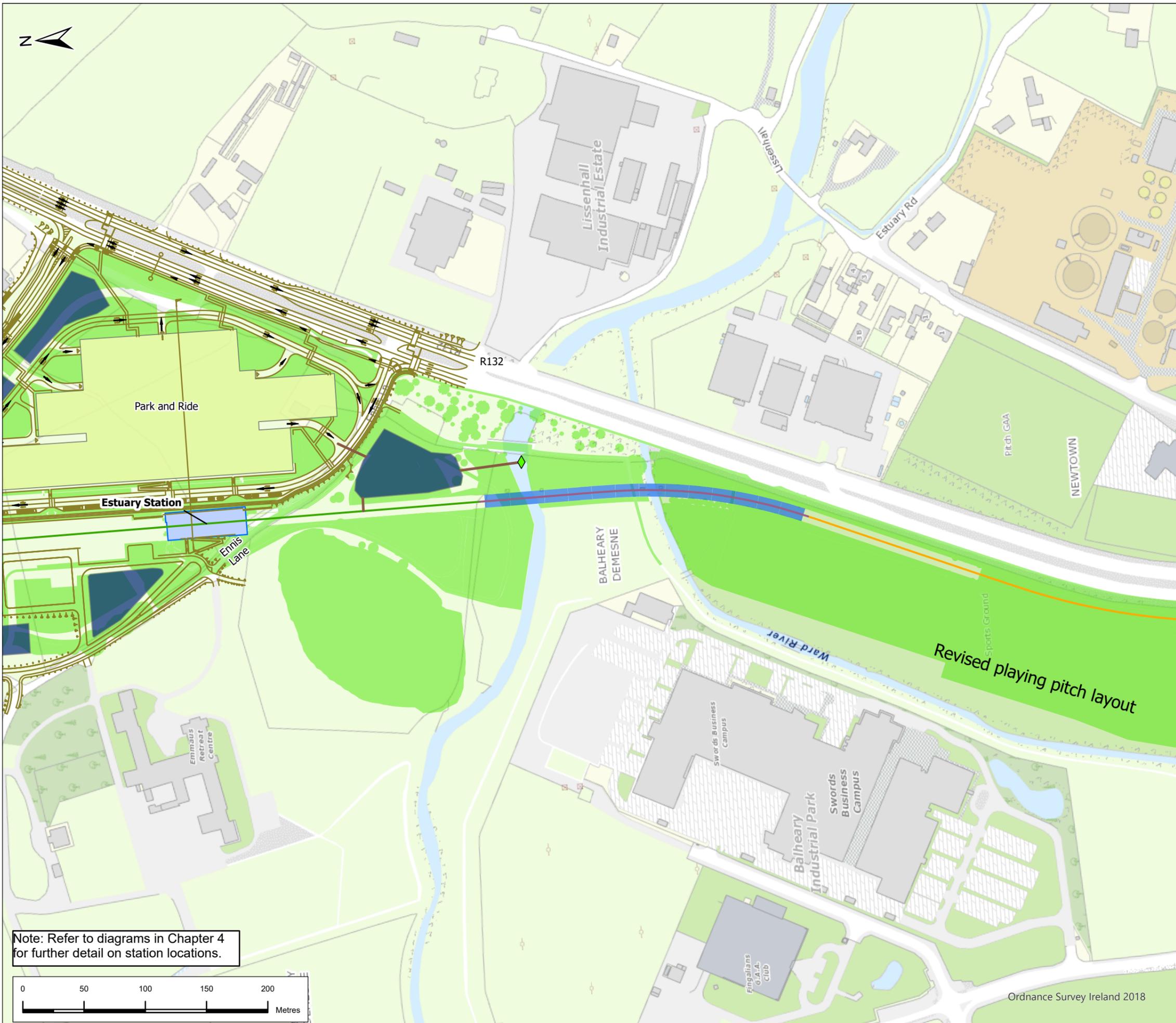
Drawing Title
**Figure 4.1 Overview of MetroLink
Sheet 1 of 25**

Drawing Status
FINAL

Scale @ A3: 1:3,000 DO NOT SCALE

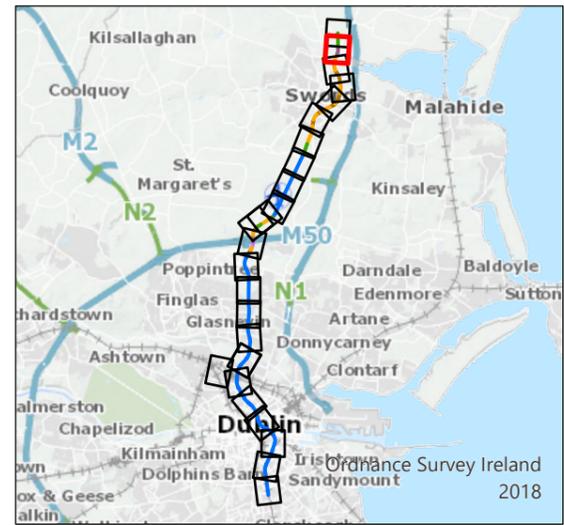
Jacobs No. 32108600
Client No.
Drawing No. ML1-JAI-EIA-ROUT_XX-DR-Y-04002 Rev P03

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**
- Retained Cut
 - Surface
 - Viaduct
 - Station Location
 - ◆ Proposed Discharge Point
 - Proposed Surface Water Pipe
 - Park and Ride
 - Broadmeadow and Ward Rivers Viaduct
 - Attenuation Pond
 - Landscaped Area



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

JACOBS
IDOM

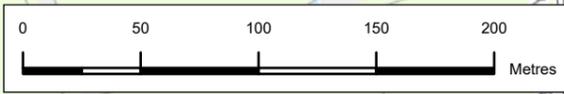
TII
Bonnavar lompair Eireann
Transport Infrastructure Ireland

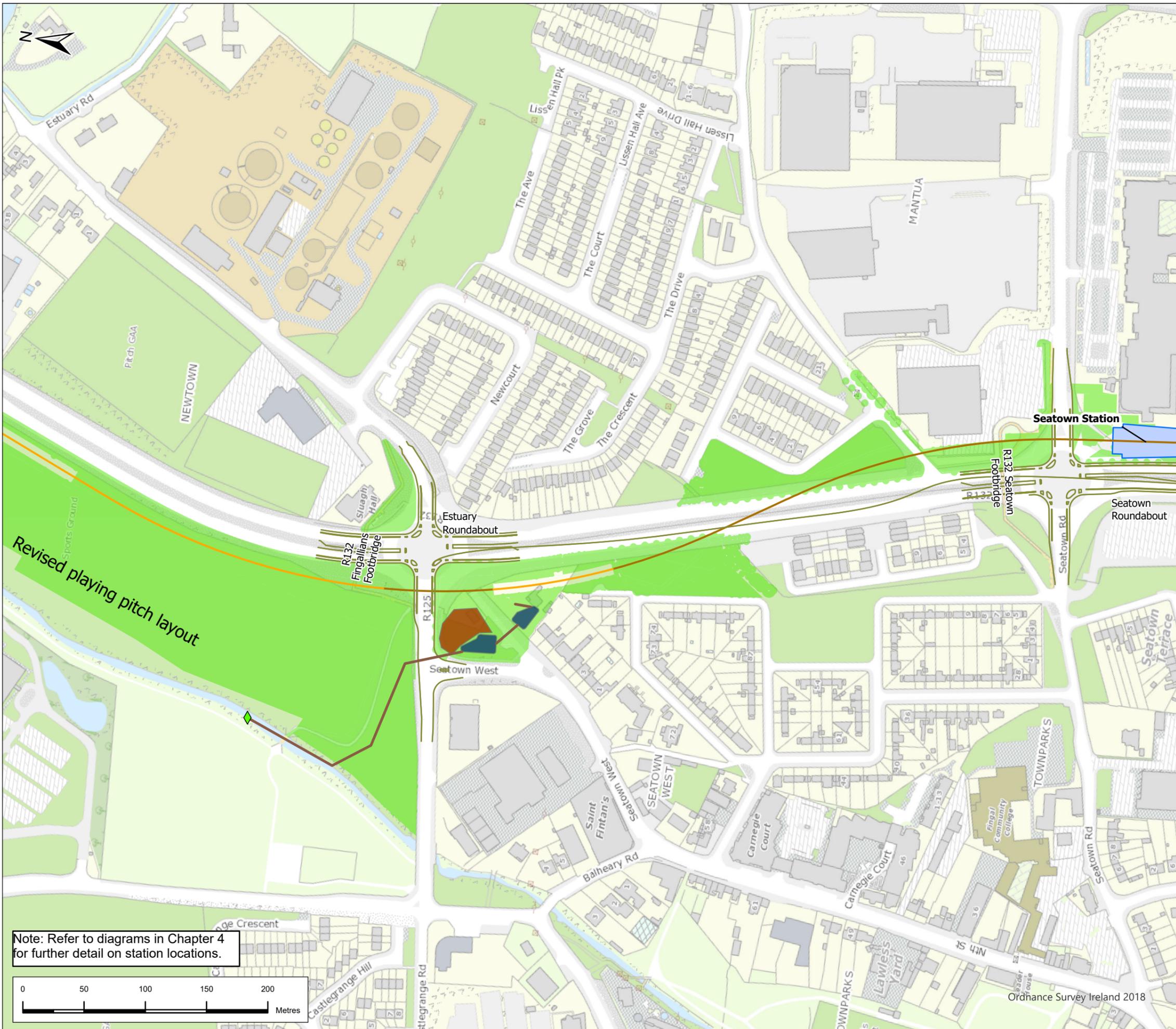
METROLINK

Figure 4.1 Overview of MetroLink
Sheet 2 of 25

Drawing Status	FINAL	
Scale @ A3	1:3,000	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04003	Rev P03

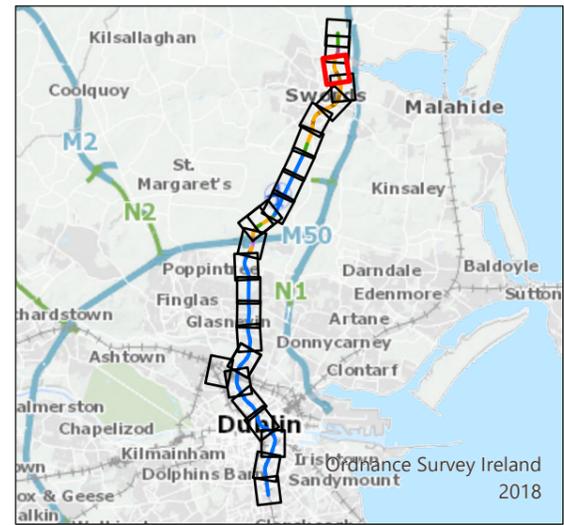
Note: Refer to diagrams in Chapter 4 for further detail on station locations.





Legend

- Alignment**
- Cut & Cover
 - Retained Cut
 - Station Location
 - Proposed Discharge Point
 - Proposed Surface Water Pipe
 - R132 Upgrade (by others)
 - Attenuation Pond
 - Landscaped Area
 - Pumping Station



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

JACOBS
IDOM

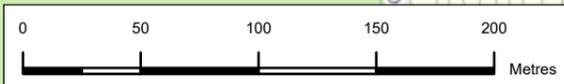
TII
Bonnegar Iompar Eireann
Transport Infrastructure Ireland

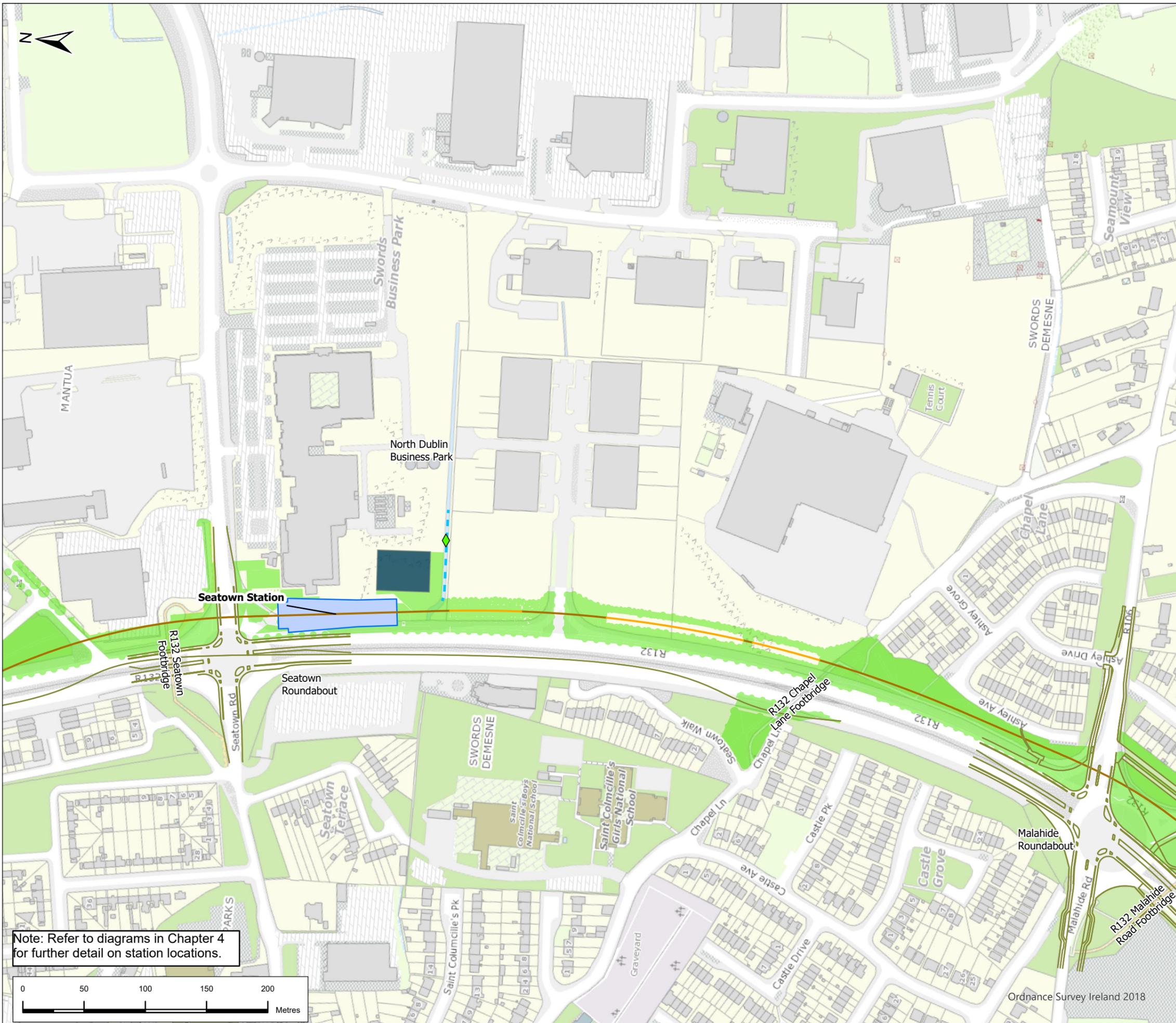
METROLINK

Figure 4.1 Overview of MetroLink
Sheet 3 of 25

Drawing Status	FINAL	
Scale @ A3	1:3,000	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04004	Rev P03

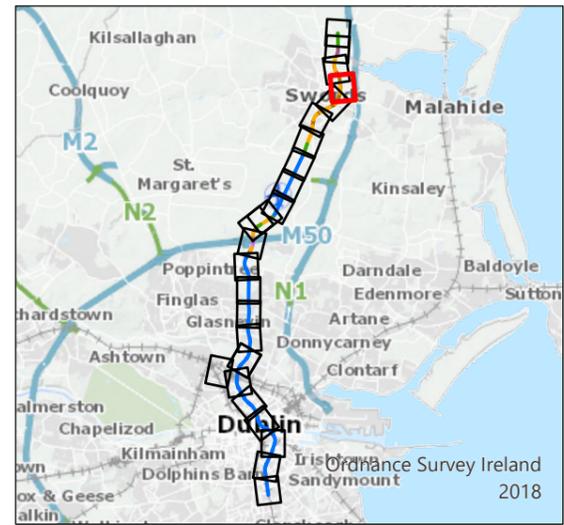
Note: Refer to diagrams in Chapter 4 for further detail on station locations.





Legend

- Alignment**
- Cut & Cover
 - Retained Cut
 - Station Location
 - Proposed Discharge Point
 - Watercourse to be diverted
 - R132 Upgrade (by others)
 - Swords Central Crossing
 - Attenuation Pond
 - Landscaped Area



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**JACOBS
IDOM**

Client

TII
Bonnegar Iompar Eireann
Transport Infrastructure Ireland

Project

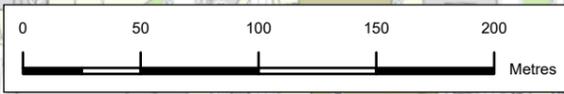
METROLINK

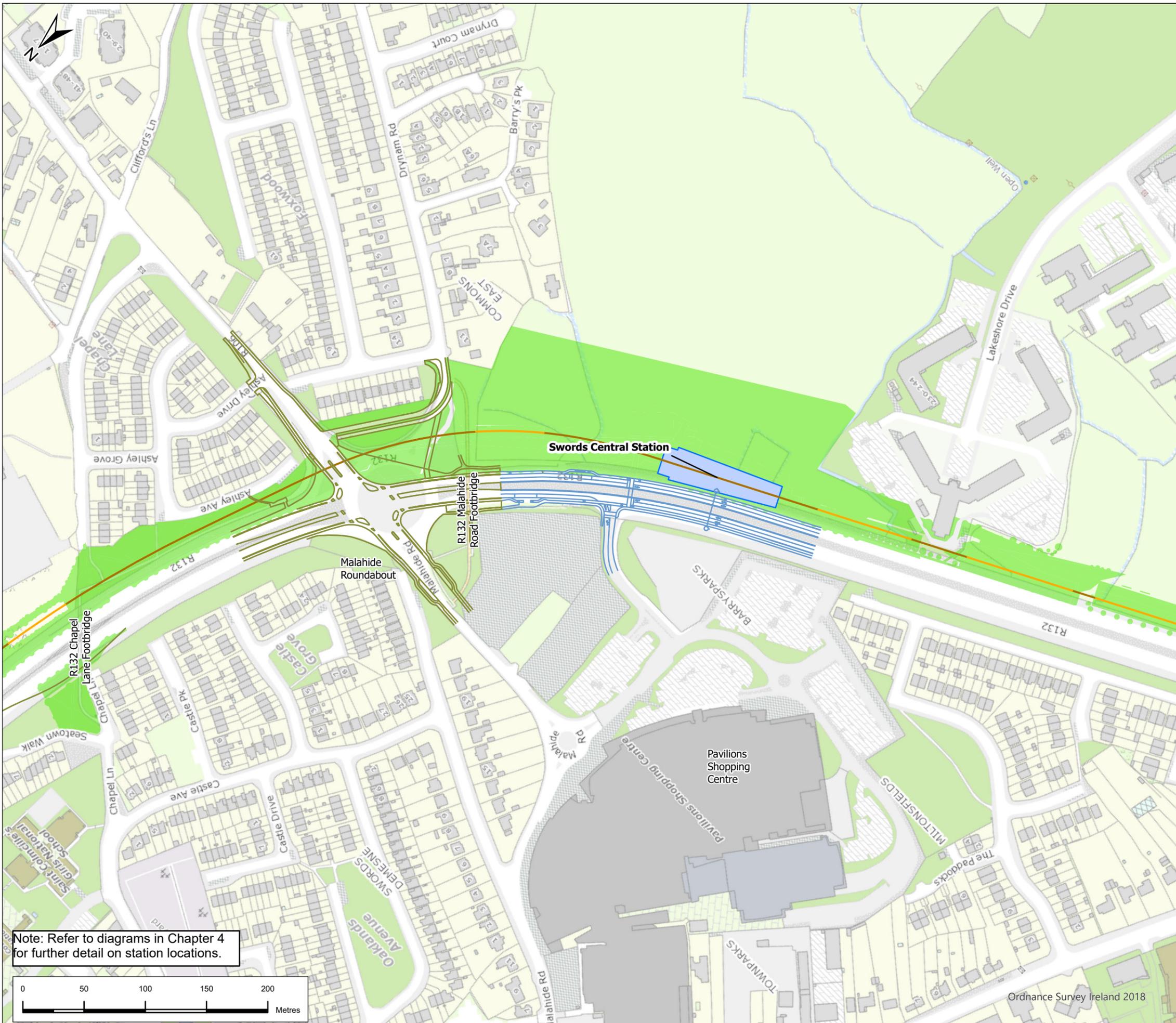
Drawing Title

Figure 4.1 Overview of MetroLink
Sheet 4 of 25

Drawing Status	FINAL	
Scale @ A3	1:3,000	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04005	Rev P03

Note: Refer to diagrams in Chapter 4 for further detail on station locations.

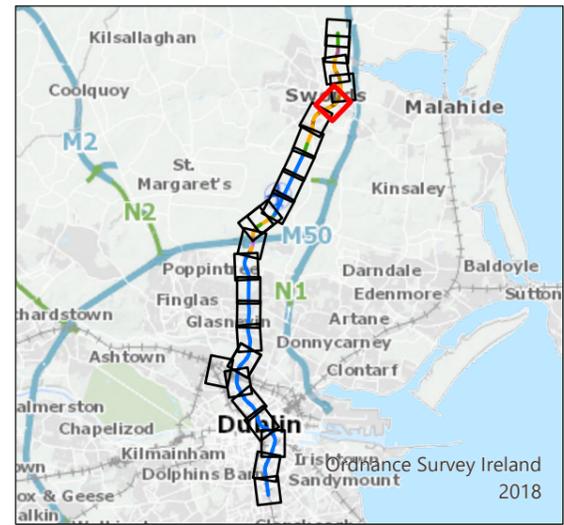




Note: Refer to diagrams in Chapter 4 for further detail on station locations.

Legend

- Alignment**
- Cut & Cover
 - Retained Cut
 - Station Location
 - R132 Upgrade (by others)
 - Swords Central Crossing
 - Landscaped Area



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

JACOBS
IDOM

TII
Bonneagar Iompair Éireann
Transport Infrastructure Ireland

METROLINK

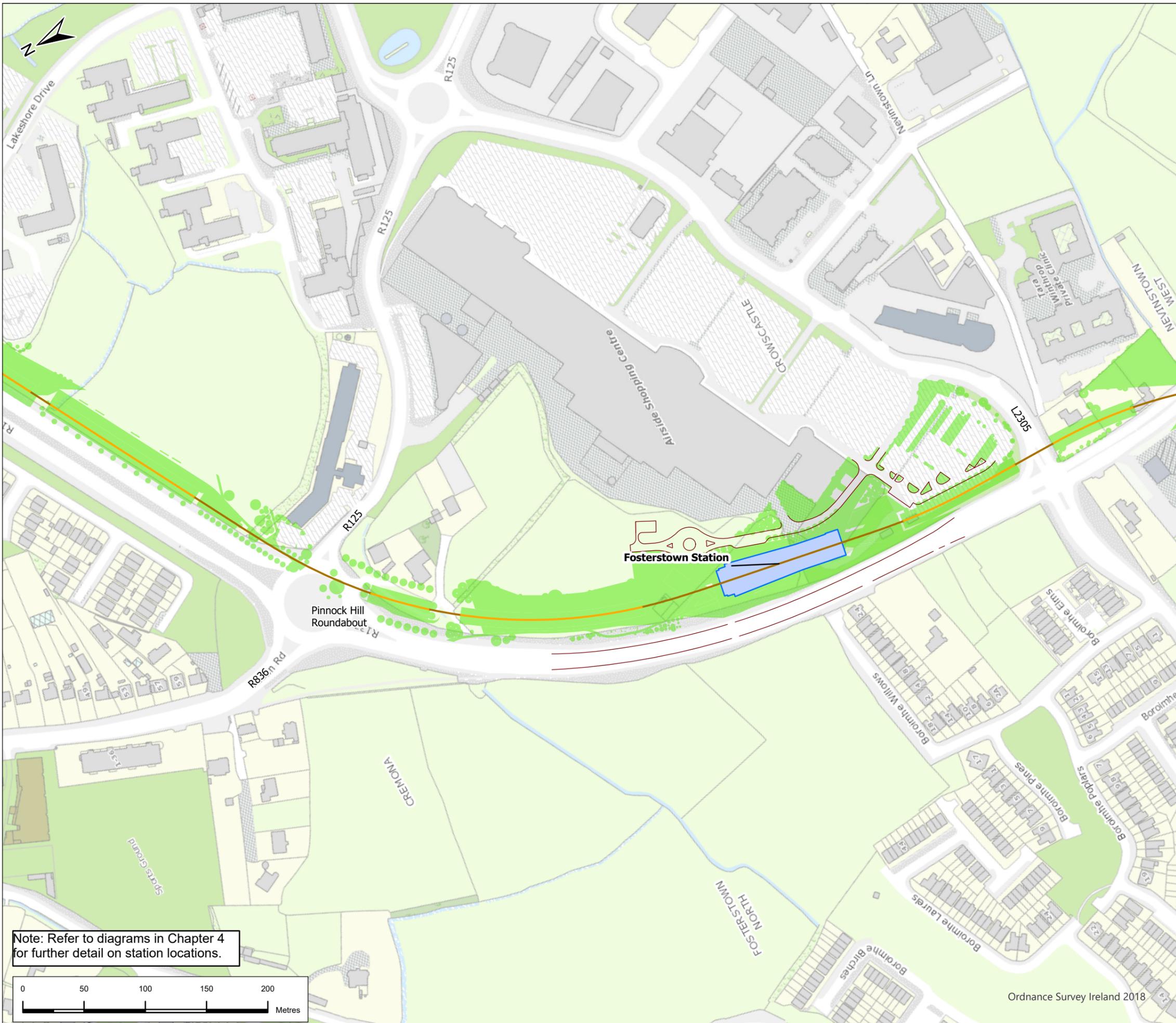
Drawing Title
**Figure 4.1 Overview of MetroLink
Sheet 5 of 25**

Drawing Status: **FINAL**

Scale @ A3: 1:3,000 DO NOT SCALE

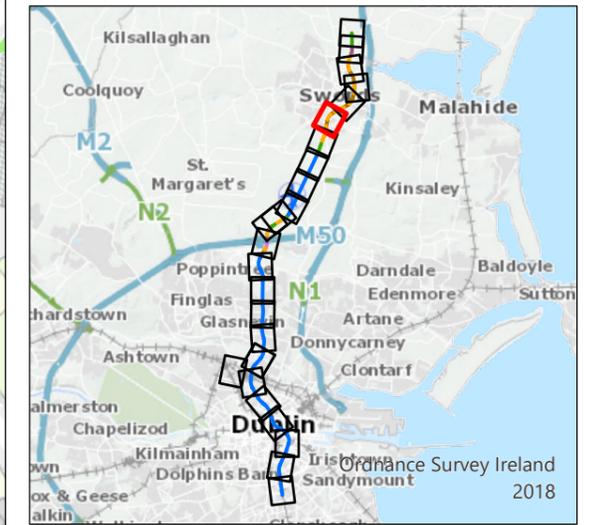
JACOBS No.	32108600
Client No.	
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04006
Rev	P03

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.

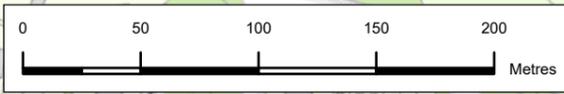


Legend

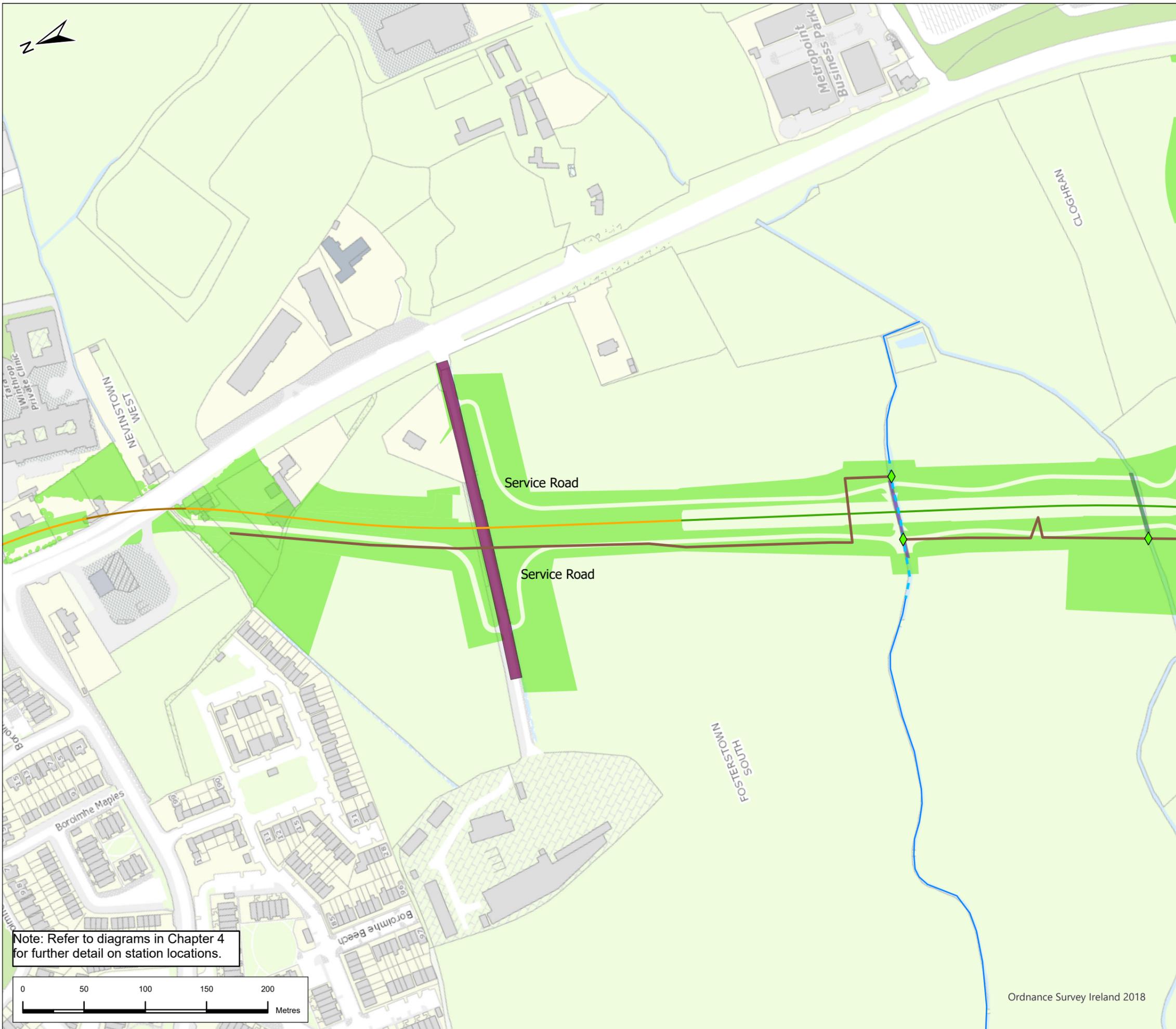
- Alignment**
- Cut & Cover
 - Retained Cut
 - Station Location
 - New highway and drop off point
 - Landscaped Area



Note: Refer to diagrams in Chapter 4 for further detail on station locations.

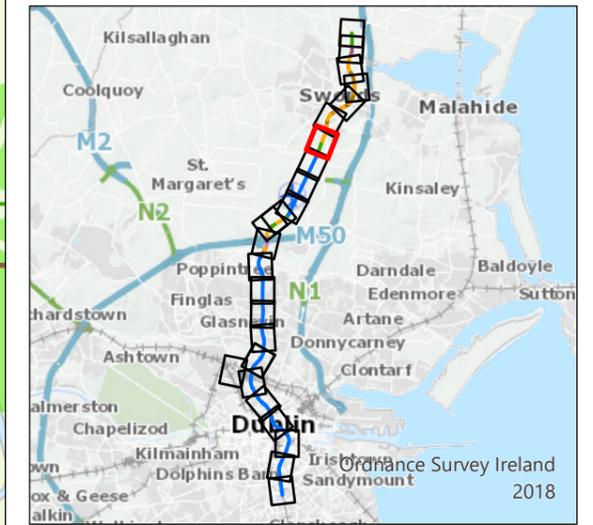


P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
		JACOBS				
		IDOM				
		TII				
		METROLINK				
Drawing Title		Figure 4.1 Overview of MetroLink Sheet 6 of 25				
Drawing Status		FINAL				
Scale @ A3	1:3,000	DO NOT SCALE				
Jacobs No.	32108600					
Client No.						
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04007				Rev P03	

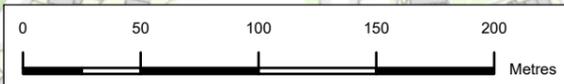


Legend

- Retained Cut
- Surface
- Proposed Discharge Point
- Existing Watercourse
- Watercourse to be diverted
- Proposed Surface Water Pipe
- Fosterstown Accommodation Bridge
- Forrest Little Culvert
- Sluice Culvert
- Landscaped Area



Note: Refer to diagrams in Chapter 4 for further detail on station locations.



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Drawing Title
Figure 4.1 Overview of MetroLink Sheet 7 of 25

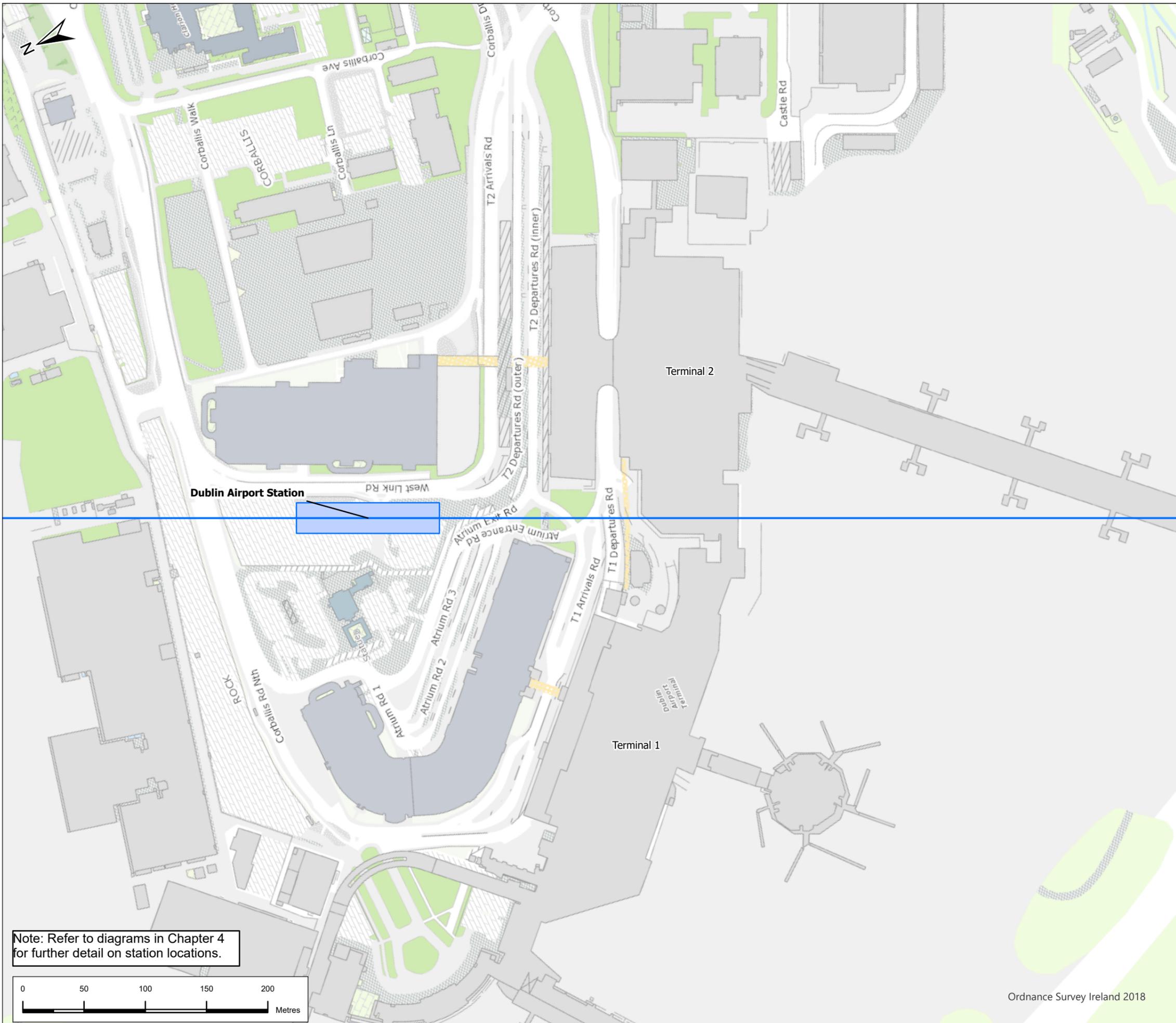
Drawing Status: **FINAL**

Scale @ A3: 1:3,000 DO NOT SCALE

Jacobs No. 32108600

Drawing No. ML1-JAI-EIA-ROUT_XX-DR-Y-04008 Rev P03

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.

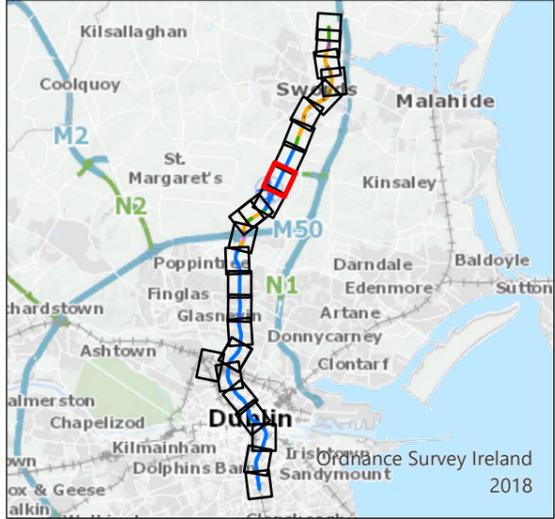


Note: Refer to diagrams in Chapter 4 for further detail on station locations.



Legend

- Alignment
- Tunnel
 - Station Location



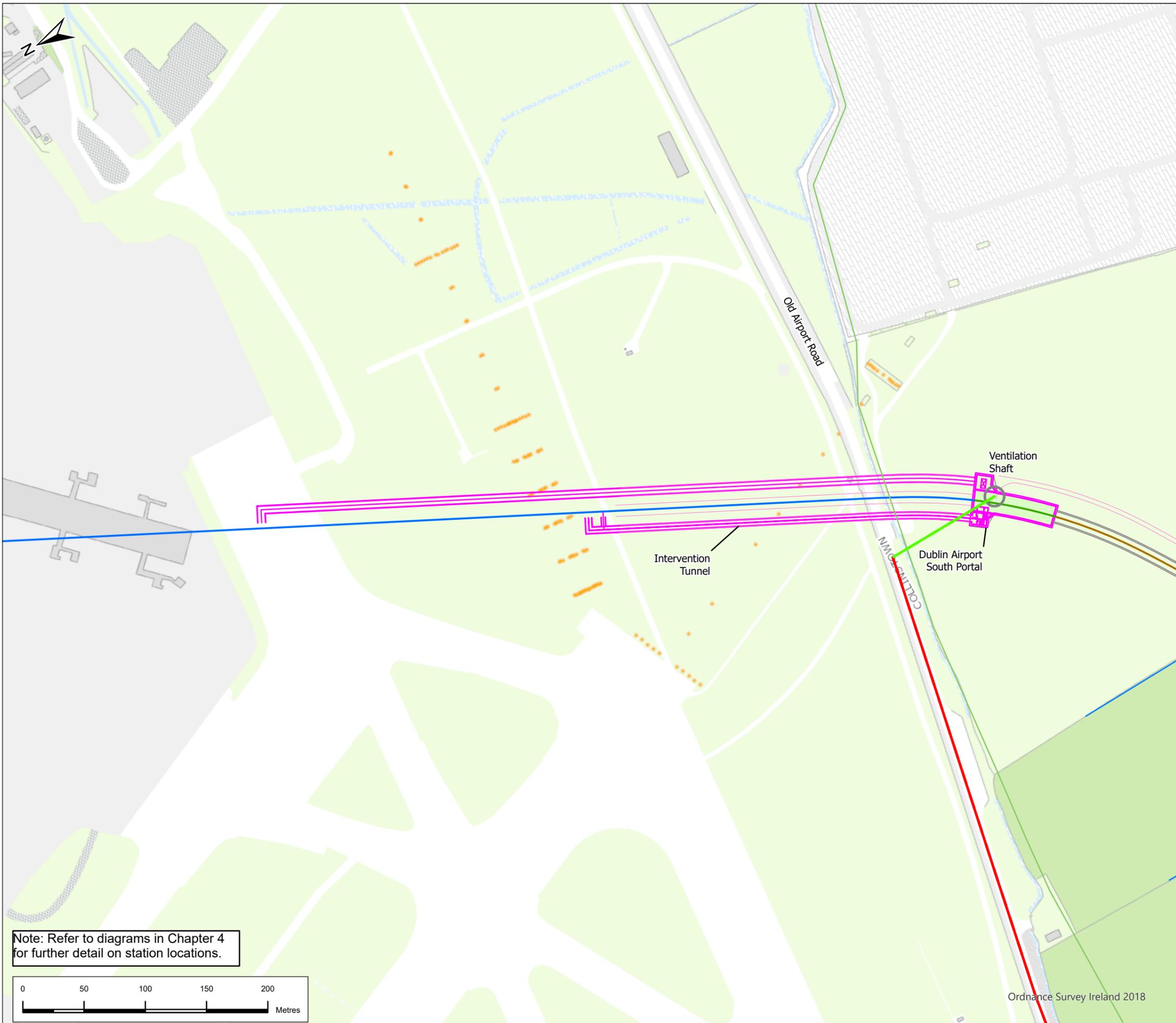
P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd



Drawing Title
**Figure 4.1 Overview of MetroLink
 Sheet 9 of 25**

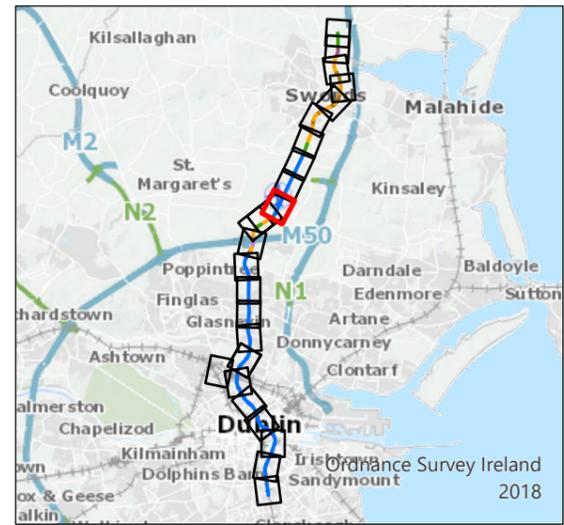
Drawing Status	FINAL	
Scale @ A3	1:3,000	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04010	Rev P03

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.

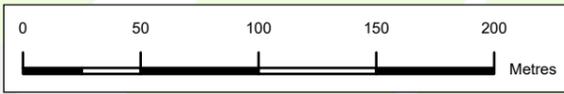


Legend

- Alignment**
- Cut & Cover
 - Surface
 - Tunnel
 - Intervention Shaft/Evacuation Tunnel
 - Existing Watercourse
 - ESBN Cable Route B Green
- MV Cable Route Tunnel Portals**
- Connection Point
 - MV Route Option 01 Green
 - MV Route Option 01 RED
 - MV Route Option 02 RED
 - MV Route Option 02a Green
 - South Portal



Note: Refer to diagrams in Chapter 4 for further detail on station locations.



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**JACOBS
IDOM**

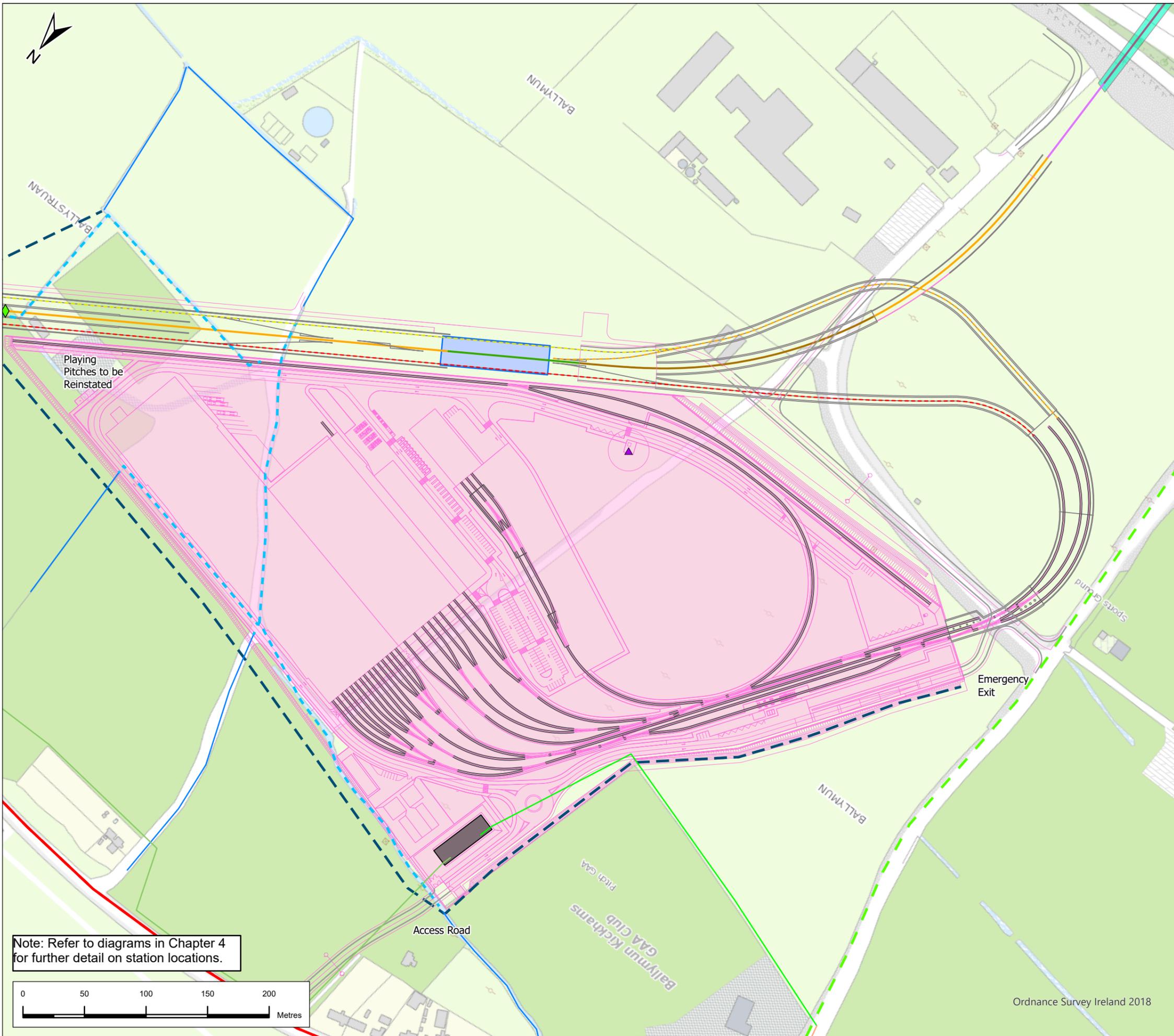
Client
TII
Bonneagar Iompair Éireann
Transport Infrastructure Ireland

Project
METROLINK

Drawing Title
**Figure 4.1 Overview of MetroLink
Sheet 10 of 25**

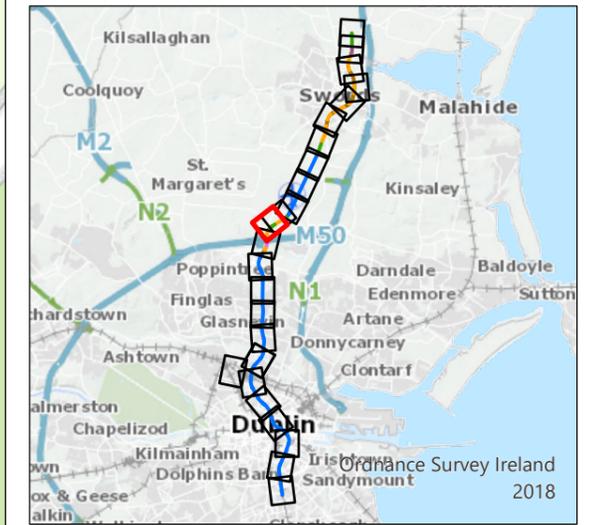
Drawing Status	FINAL	
Scale @ A3	1:3,000	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04011	Rev P03

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
- Viaduct
- Station Location
- ◆ Proposed Discharge Point
- ▲ Mast
- Existing Watercourse
- - - Watercourse to be diverted
- - - Proposed Watercourse
- - - Depot Side Track 1 (Inner Track)
- - - Depot Side Track 2.A
- - - Depot Side Track 2.B (Outer Track)
- ESNB Cable Route B Green
- ESNB Cable Route C Green
- ESNB Cable Route C Orange
- MV Cable Route Tunnel Portals**
- MV Route Option 01 RED
- MV Route Option 02 RED
- MV Route Option 02a Green
- M50 Viaduct
- Dardistown Depot
- ESNB Sub-station



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Client

Project

Drawing Title

**Figure 4.1 Overview of MetroLink
Sheet 12 of 25**

Drawing Status

FINAL

Scale @ A3

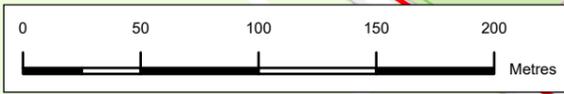
1:3,000 DO NOT SCALE

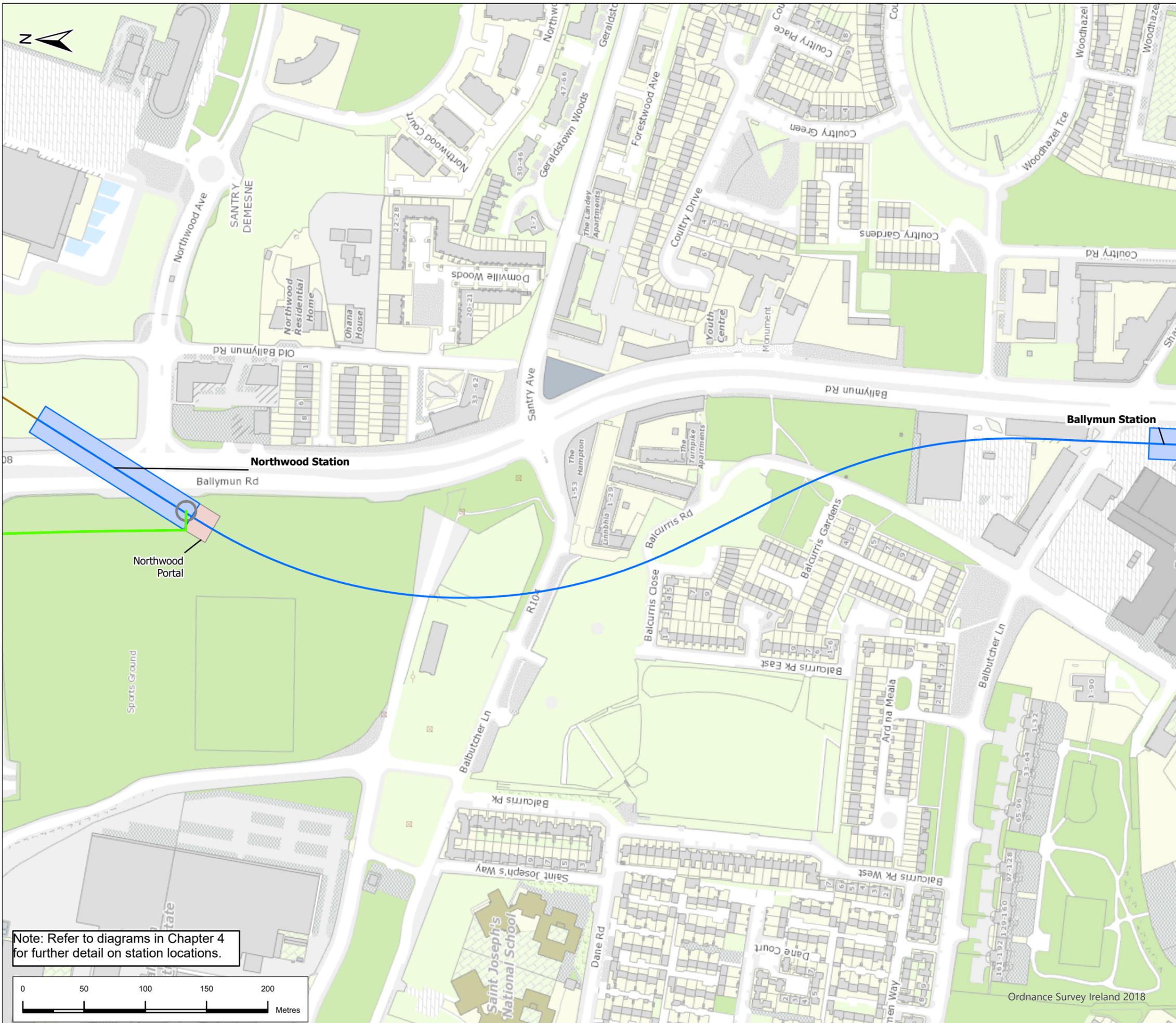
Jacobs No. 32108600

Drawing No. ML1-JAI-EIA-ROUT_XX-DR-Y-04013 Rev P03

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

Note: Refer to diagrams in Chapter 4 for further detail on station locations.





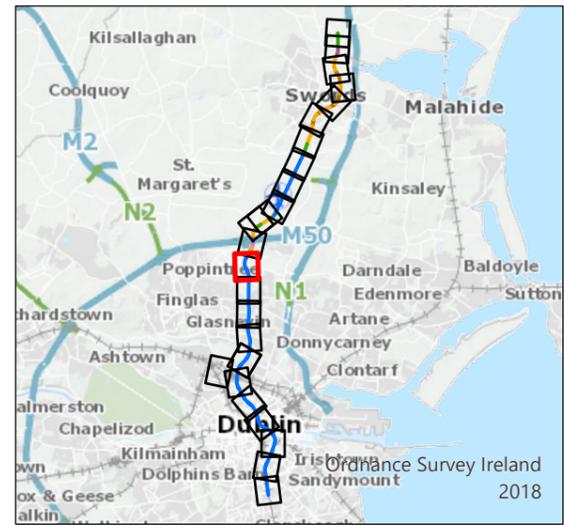
Legend

Alignment

- Cut & Cover
- Tunnel
- Station Location

MV Cable Route Tunnel Portals

- Connection Point
- MV Route Option 01 Green
- MV Route Option 02a Green
- Northwood Portal



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

JACOBS
IDOM

Client
TII
Bonnegar Iompair Éireann
Transport Infrastructure Ireland

Project
METROLINK

Drawing Title
Figure 4.1 Overview of MetroLink
Sheet 14 of 25

Drawing Status
FINAL

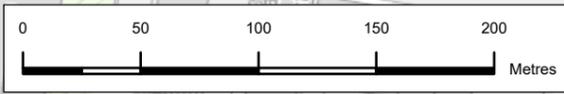
Scale @ A3
1:3,000 DO NOT SCALE

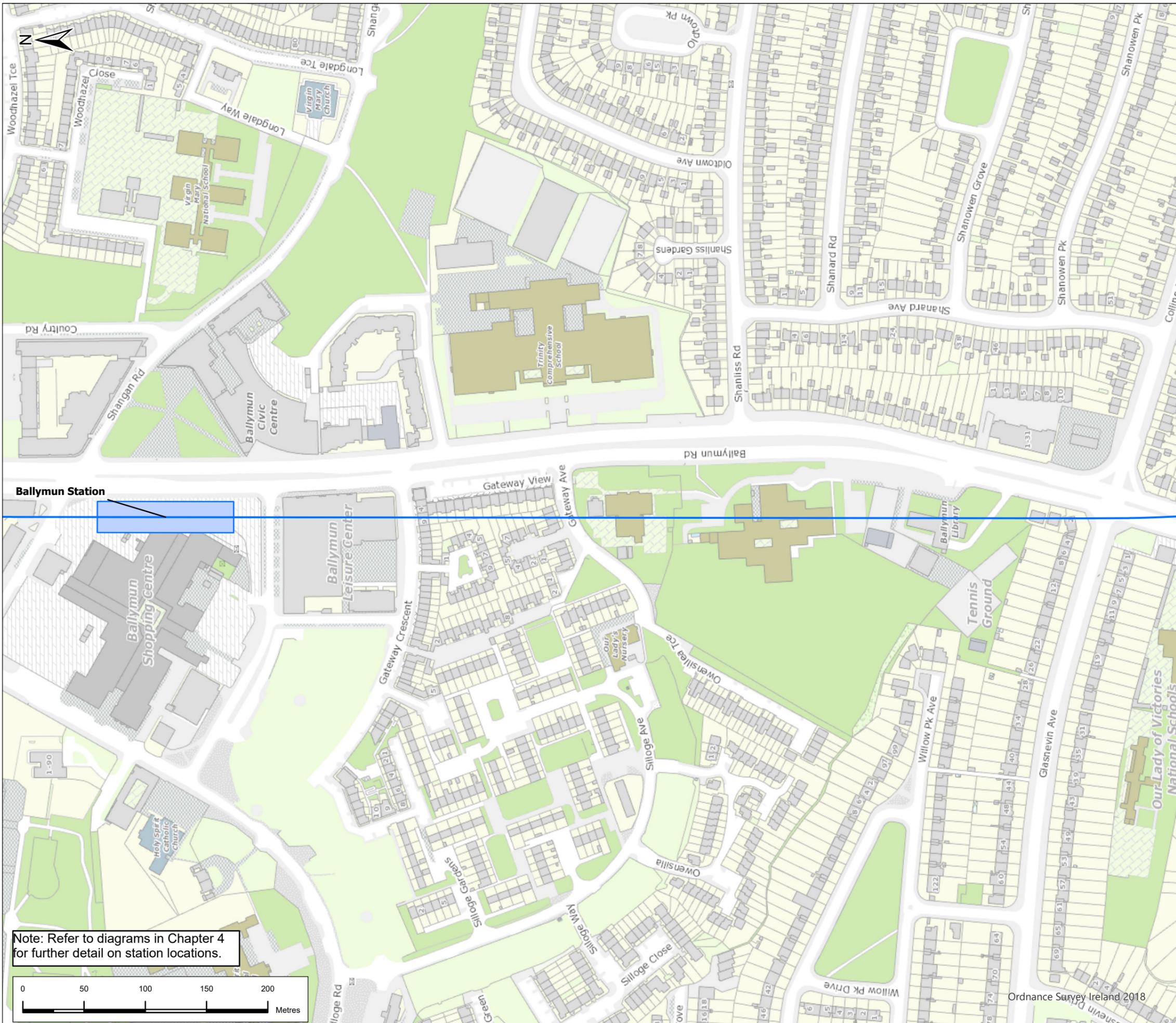
Jacobs No. 32108600

Client No.

Drawing No. ML1-JAI-EIA-ROUT_XX-DR-Y-04015 Rev P03

Note: Refer to diagrams in Chapter 4 for further detail on station locations.



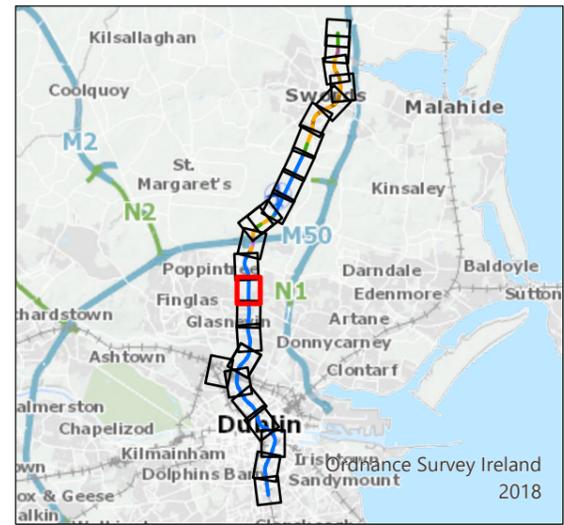


Legend

Alignment

 Tunnel

 Station Location



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

JACOBS
IDOM

TII
Bonnegar Iompair Éireann
Transport Infrastructure Ireland

METROLINK

Drawing Title
**Figure 4.1 Overview of MetroLink
Sheet 15 of 25**

Drawing Status
FINAL

Scale @ A3
1:3,000 DO NOT SCALE

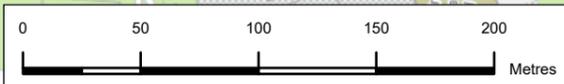
Jacobs No. 32108600

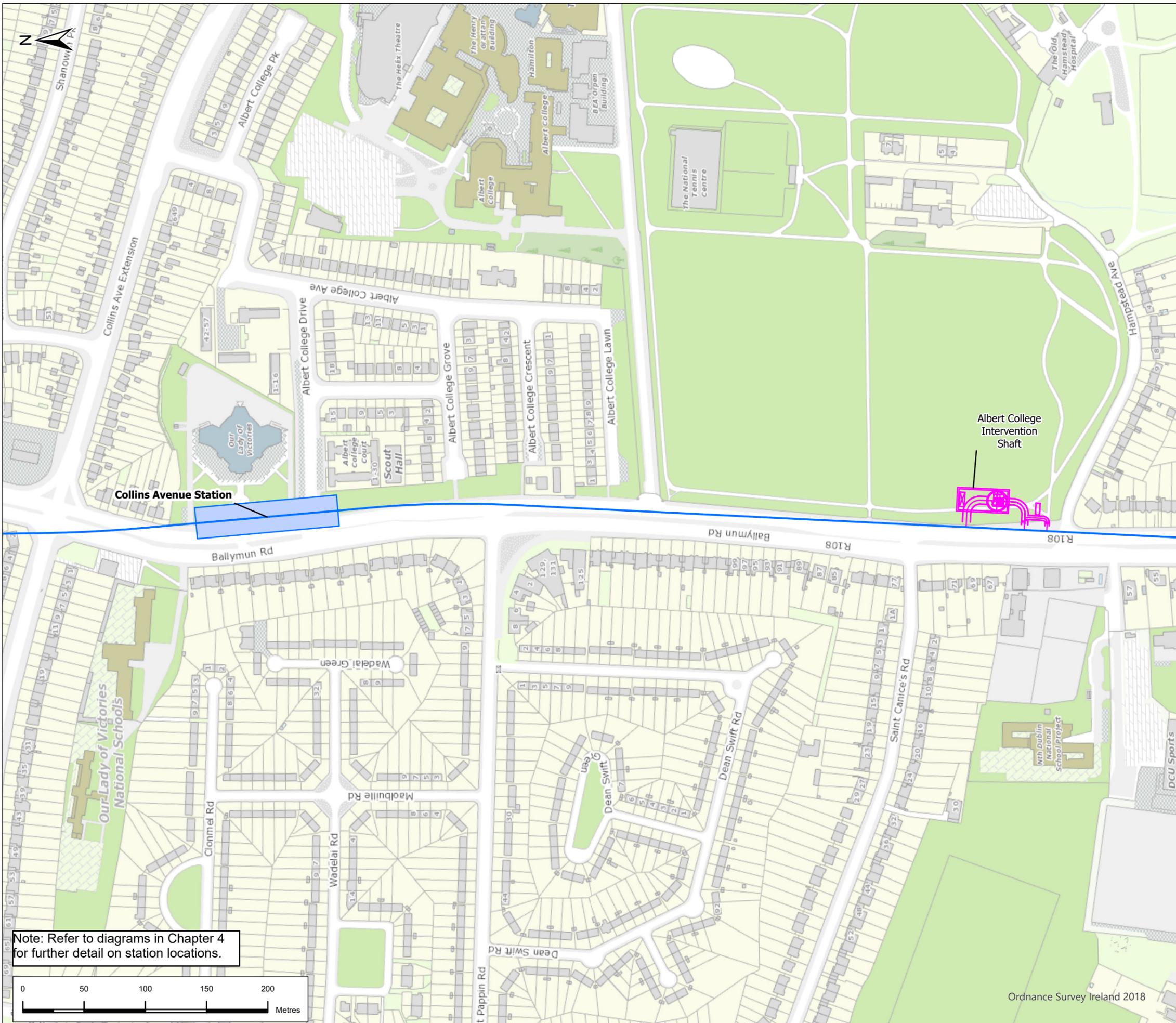
Client No.

Drawing No. **ML1-JAI-EIA-ROUT_XX-DR-Y-04016** Rev **P03**

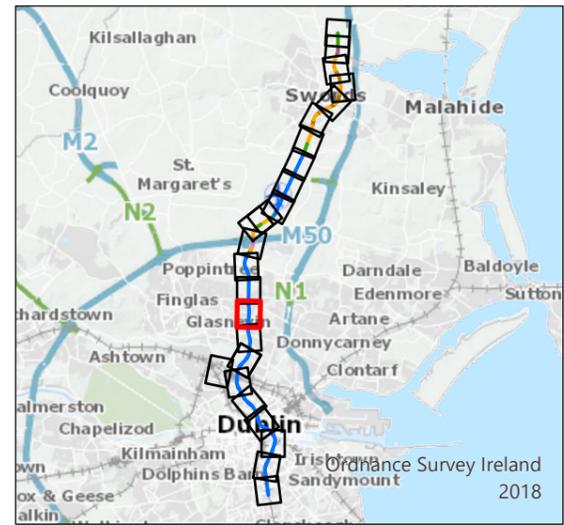
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Note: Refer to diagrams in Chapter 4 for further detail on station locations.





- ### Legend
- Alignment**
- Tunnel
 - Station Location
 - Intervention Shaft/Evacuation Tunnel



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

JACOBS
IDOM

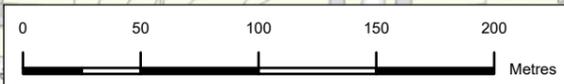
TII
Bonnegar lompair Éireann
Transport Infrastructure Ireland

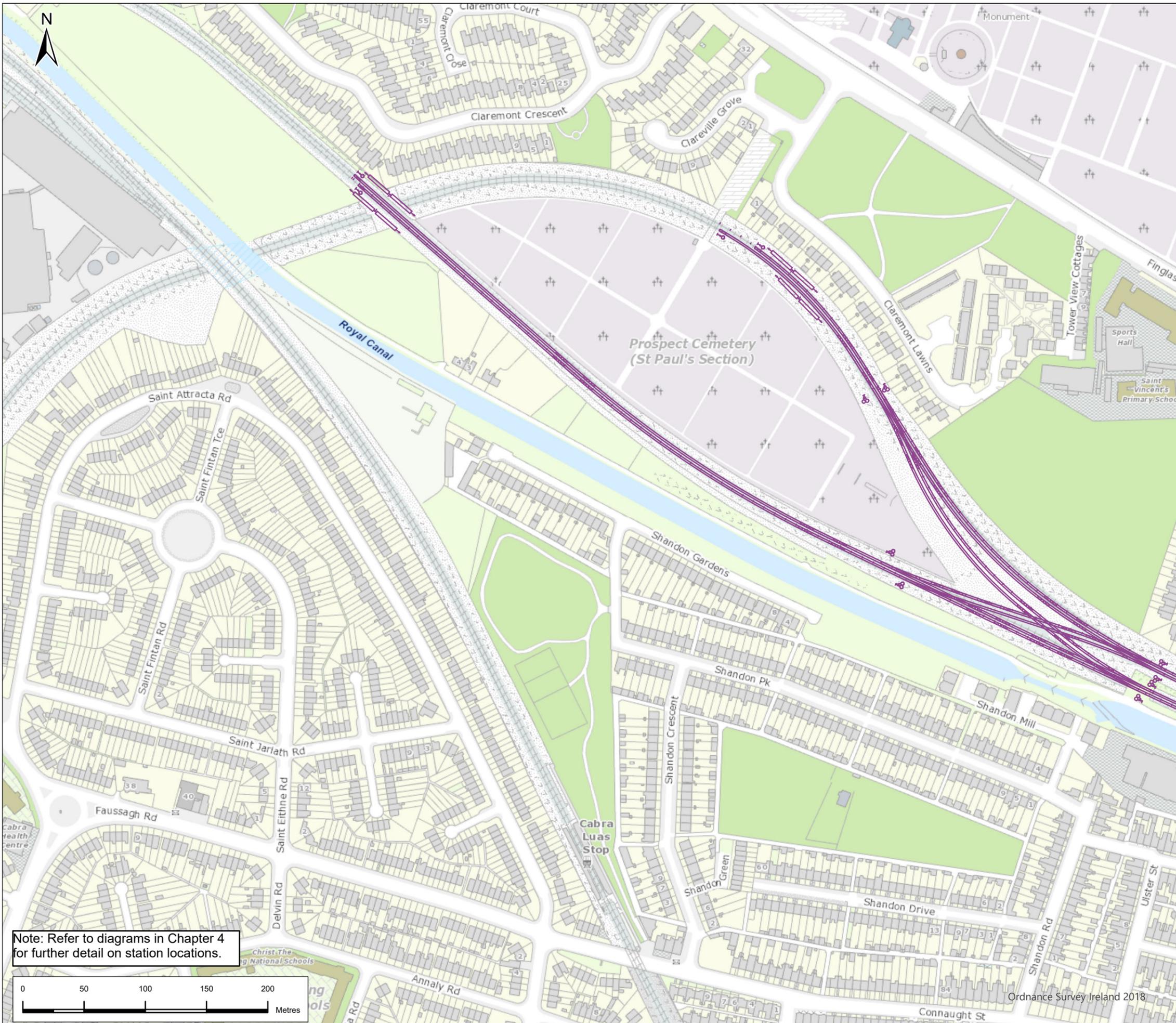
METROLINK

Figure 4.1 Overview of MetroLink
Sheet 16 of 25

Drawing Status	FINAL	
Scale @ A3	1:3,000	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04017	Rev P03

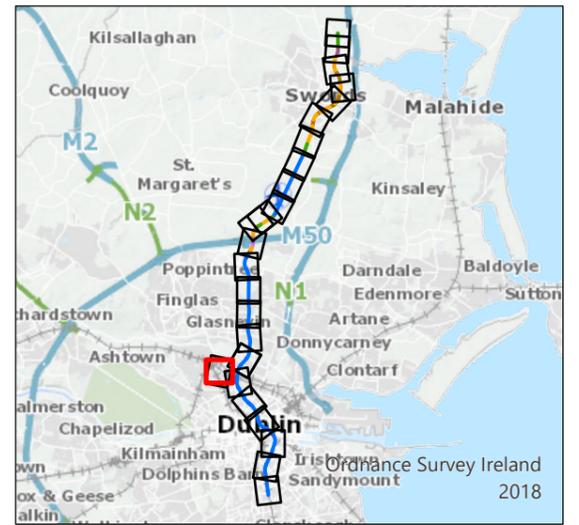
Note: Refer to diagrams in Chapter 4 for further detail on station locations.





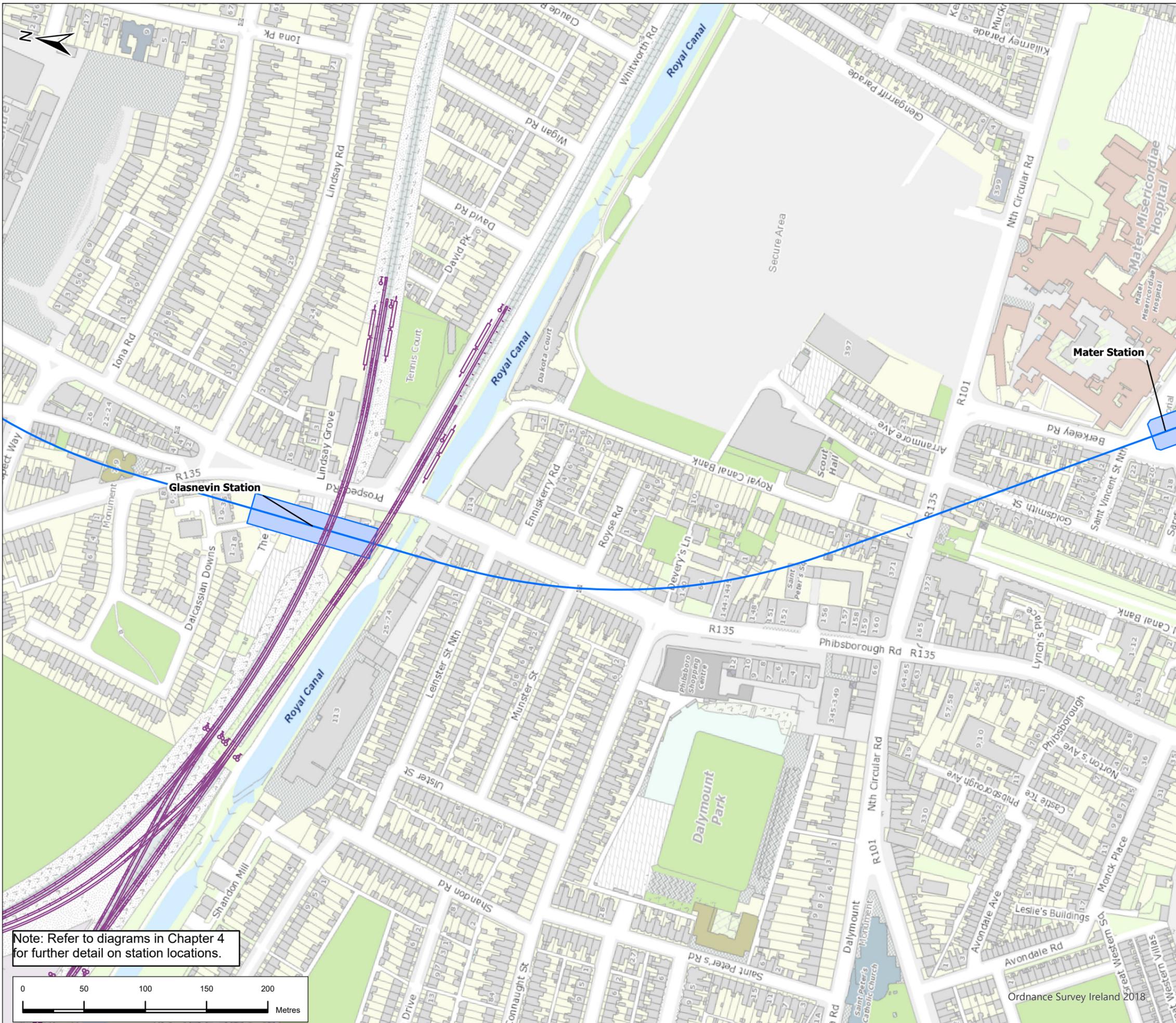
Legend

Earthworks for Irish Rail lines to accommodate MetroLink and Glasnevin Station



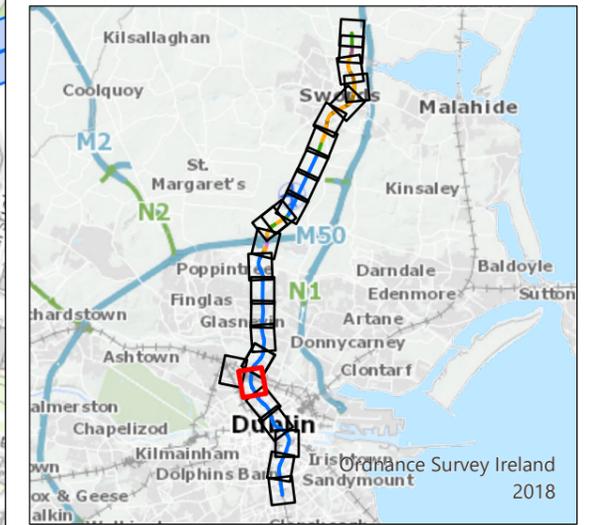
P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
		JACOBS IDOM				
Client		TII Bonnegar Iompair Éireann Transport Infrastructure Ireland				
Project		METROLINK				
Drawing Title		Figure 4.1 Overview of MetroLink Sheet 19 of 25				
Drawing Status		FINAL				
Scale @ A3		1:3,000	DO NOT SCALE			
Jacobs No.		32108600				
Client No.						
Drawing No.		ML1-JAI-EIA-ROUT_XX-DR-Y-04021				Rev P03

Note: Refer to diagrams in Chapter 4 for further detail on station locations.



Note: Refer to diagrams in Chapter 4 for further detail on station locations.

- ### Legend
- Alignment**
- Tunnel
 - Station Location
 - Earthworks for Irish Rail lines to accommodate MetroLink and Glasnevin Station



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

JACOBS
IDOM

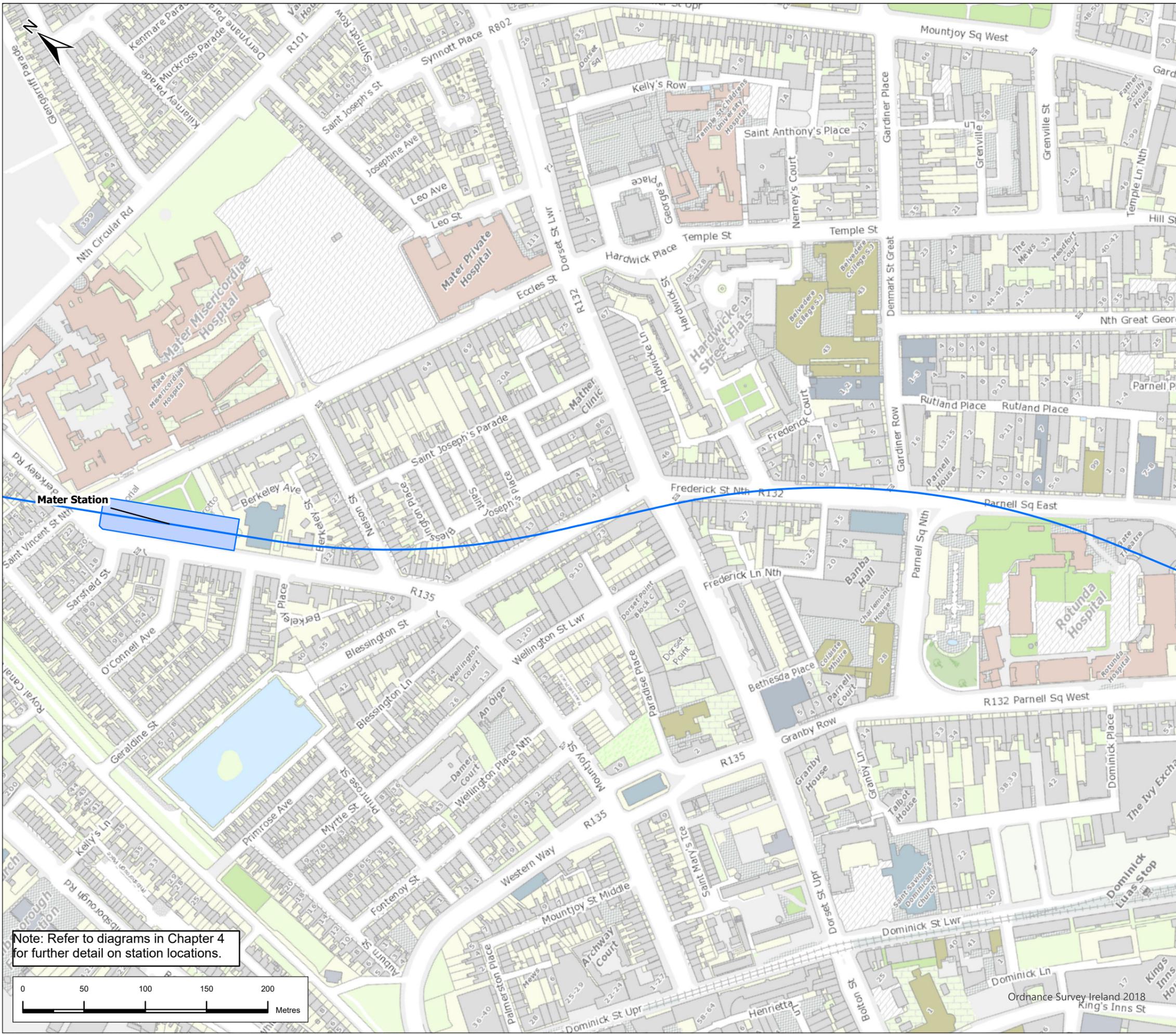
TII
Bonneagar Iompair Éireann
Transport Infrastructure Ireland

METROLINK

Drawing Title
**Figure 4.1 Overview of MetroLink
Sheet 20 of 25**

Drawing Status	FINAL	
Scale @ A3	1:3,000	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04022	Rev P03

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.

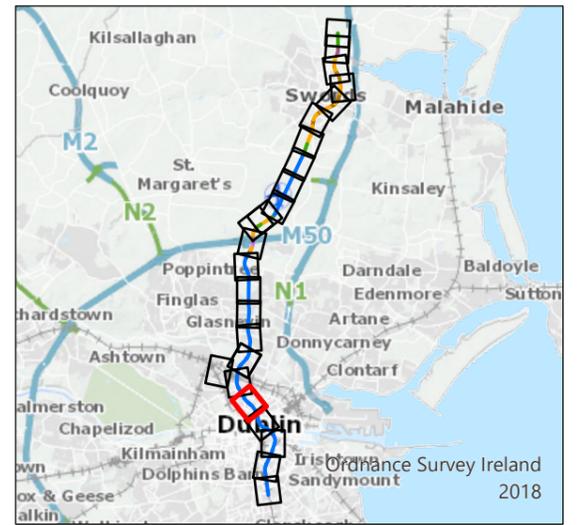


Legend

Alignment

 Tunnel

 Station Location



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

JACOBS
IDOM

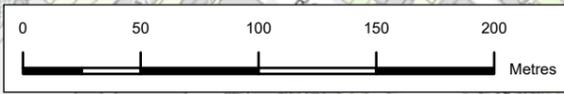
TII
Bonneagar Iompair Éireann
Transport Infrastructure Ireland

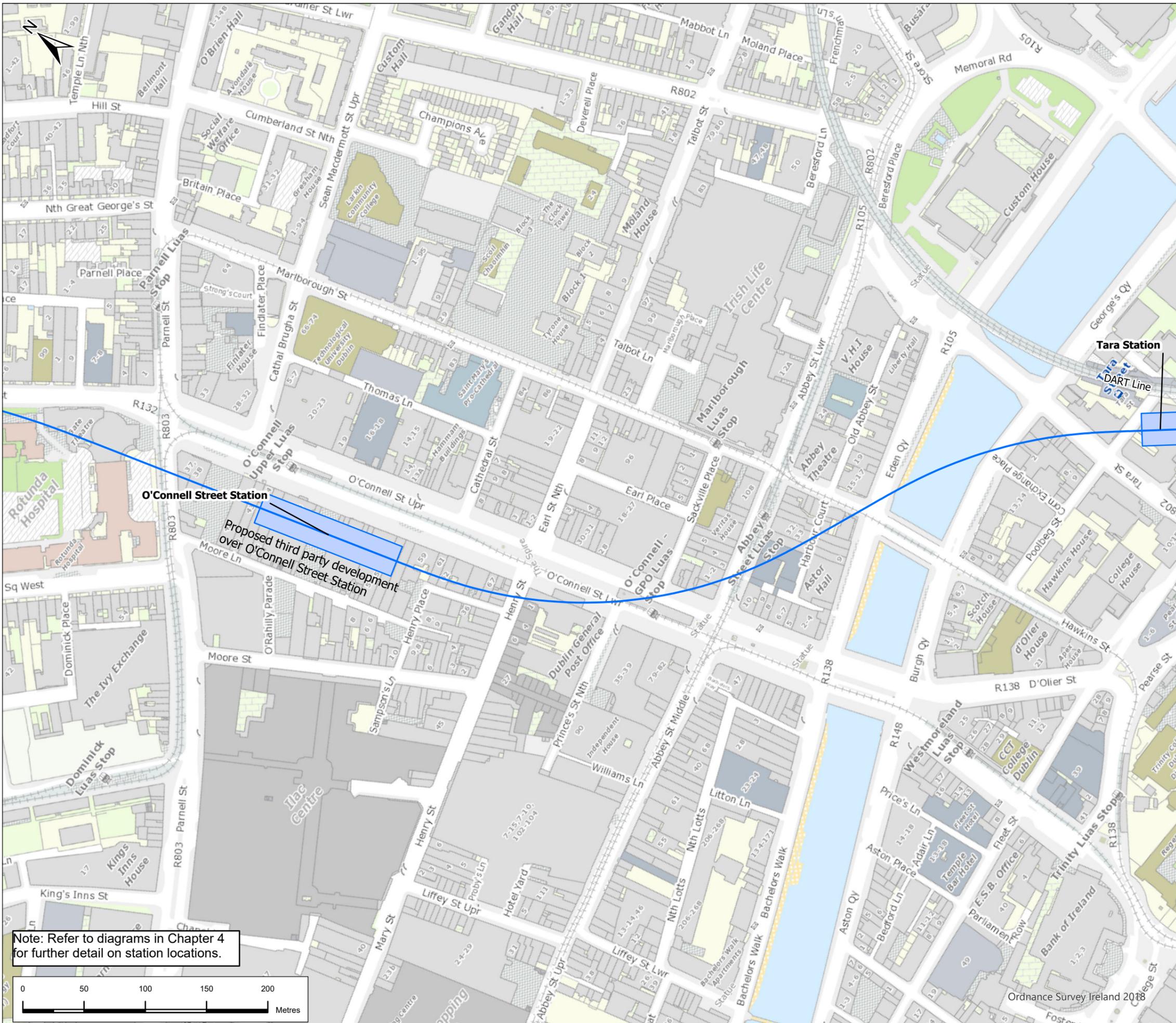
METROLINK

Figure 4.1 Overview of MetroLink
Sheet 21 of 25

Drawing Status	FINAL	
Scale @ A3	1:3,000	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04023	Rev P03

Note: Refer to diagrams in Chapter 4 for further detail on station locations.



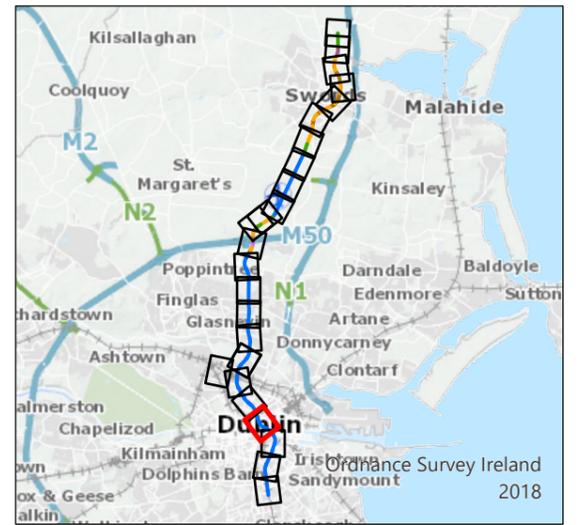


Legend

Alignment

Tunnel

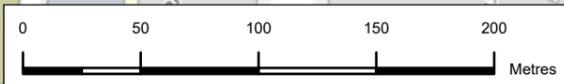
Station Location



O'Connell Street Station
Proposed third party development over O'Connell Street Station

Tara Station

Note: Refer to diagrams in Chapter 4 for further detail on station locations.



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

JACOBS
IDOM

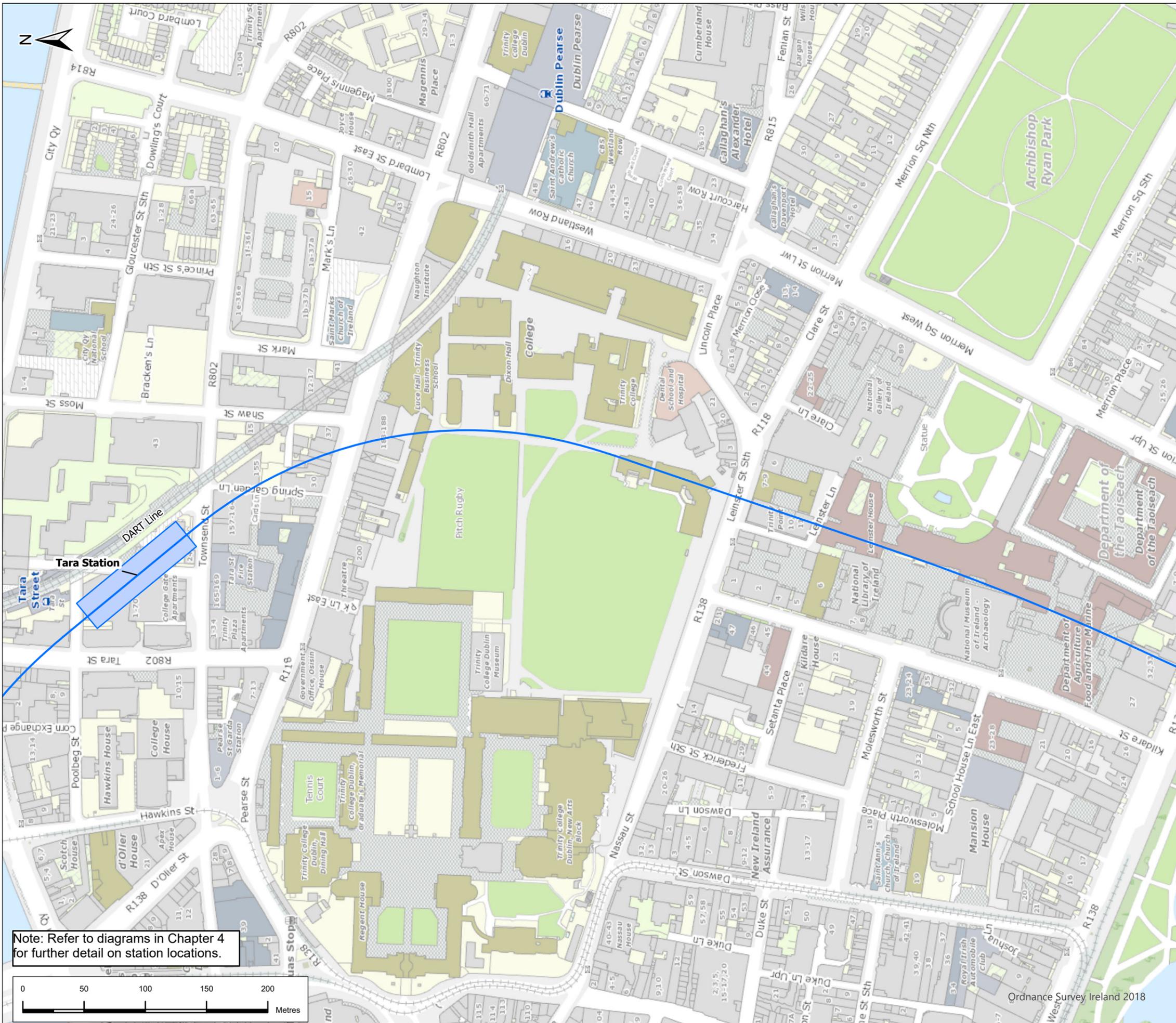
TII
Bonnegar Iompair Éireann
Transport Infrastructure Ireland

METROLINK

Figure 4.1 Overview of MetroLink
Sheet 22 of 25

Drawing Status	FINAL	
Scale @ A3	1:3,000	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-04024	Rev P03

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

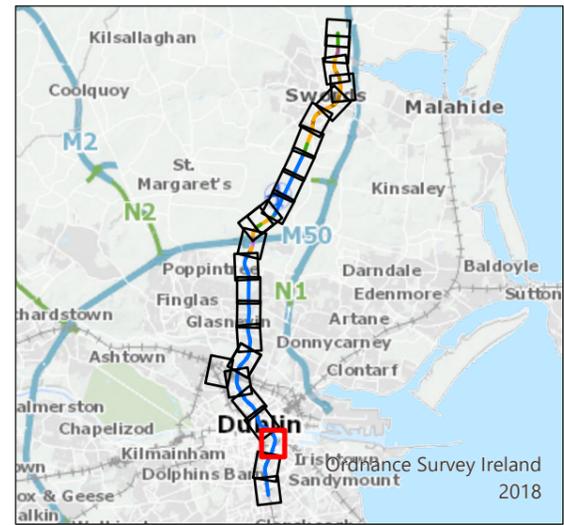


Legend

Alignment

 Tunnel

 Station Location



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

JACOBS
IDOM

Client
TII
Bonnegar Iompar Eireann
Transport Infrastructure Ireland

Project
METROLINK

Drawing Title
Figure 4.1 Overview of MetroLink
Sheet 23 of 25

Drawing Status
FINAL

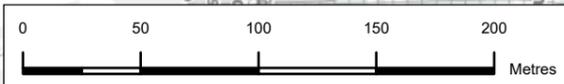
Scale @ A3
1:3,000 DO NOT SCALE

Jacobs No. 32108600

Drawing No. ML1-JAI-EIA-ROUT_XX-DR-Y-04025 Rev P03

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

Note: Refer to diagrams in Chapter 4 for further detail on station locations.





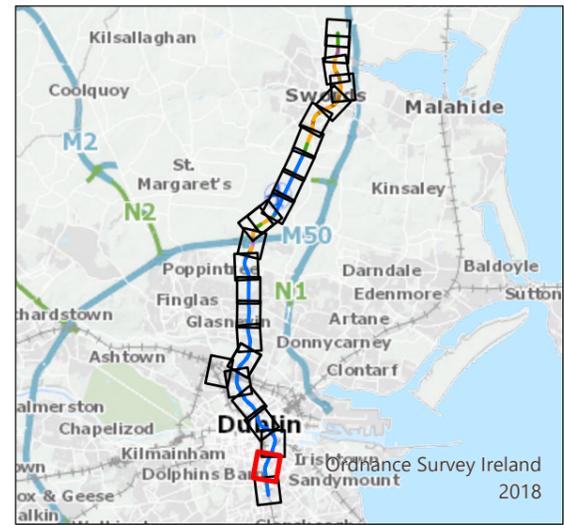
Note: Refer to diagrams in Chapter 4 for further detail on station locations.

Legend

Alignment

— Tunnel

Station Location



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

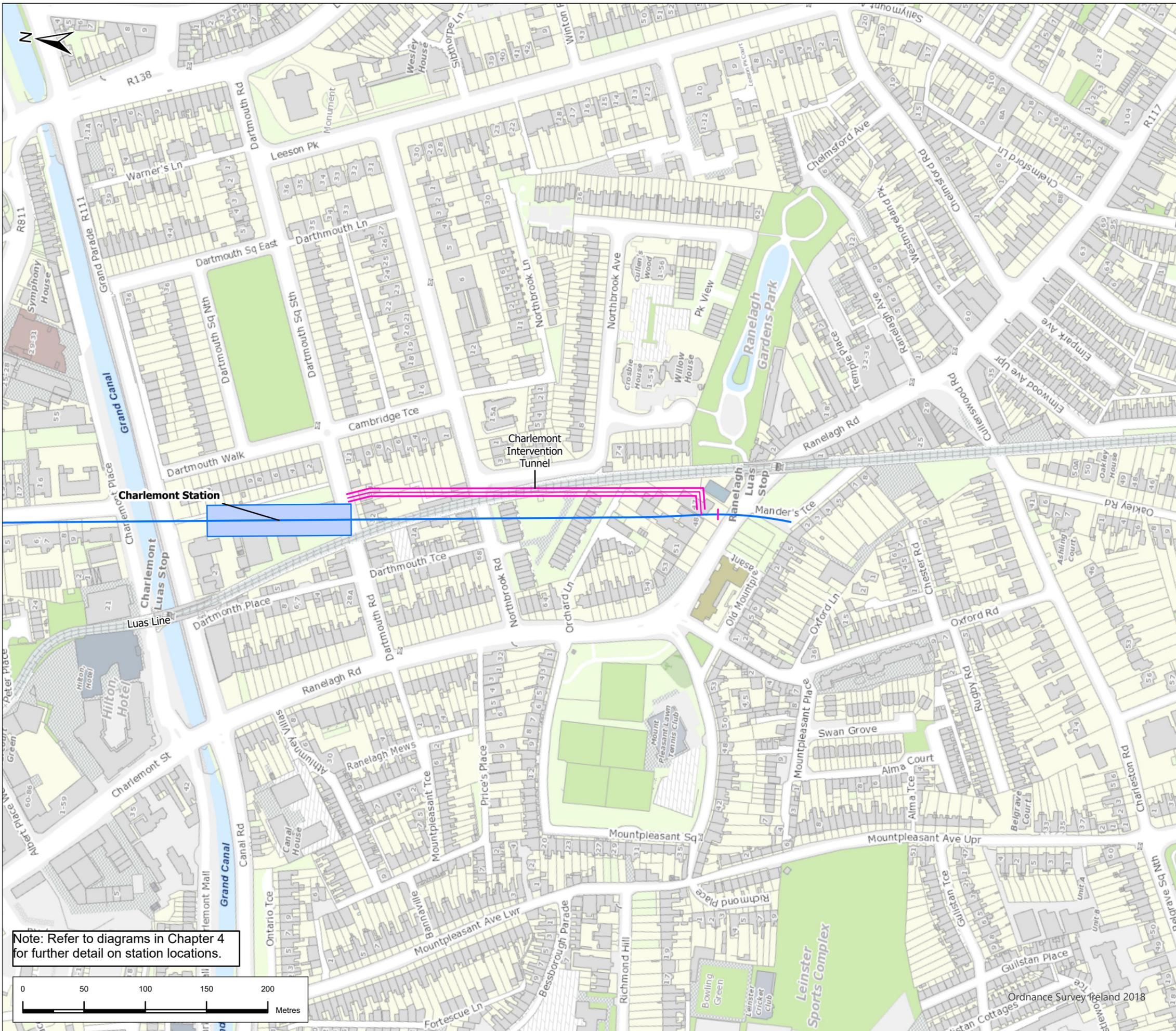


Drawing Title
Figure 4.1 Overview of MetroLink Sheet 24 of 25

Drawing Status: **FINAL**
 Scale @ A3: 1:3,000 (DO NOT SCALE)
 Jacobs No.: 32108600
 Client No.:

Drawing No.: **ML1-JAI-EIA-ROUT_XX-DR-Y-04026** Rev **P03**

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.

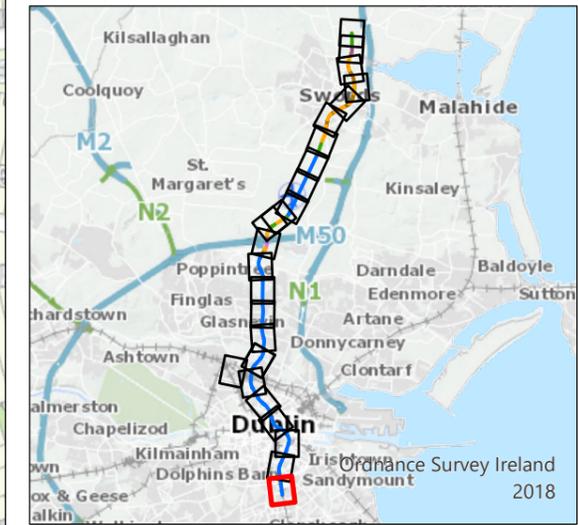


Note: Refer to diagrams in Chapter 4 for further detail on station locations.

Legend

Alignment

- Tunnel
- Station Location
- Intervention Shaft/Evacuation Tunnel



P03	22/9/22	Final Issue	JL	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
		JACOBS IDOM				
Client		TII Bonnegar Iompair Éireann Transport Infrastructure Ireland				
Project		METROLINK				
Drawing Title		Figure 4.1 Overview of MetroLink Sheet 25 of 25				
Drawing Status		FINAL				
Scale @ A3		1:3,000		DO NOT SCALE		
Jacobs No.		32108600				
Client No.						
Drawing No.		ML1-JAI-EIA-ROUT_XX-DR-Y-04027				Rev P03
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.						