
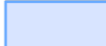




### Legend

#### Alignment

-  Surface
-  Station Locations
-  Temporary Surface Land Take
-  Permanent Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Client



Project



Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 1 of 26**

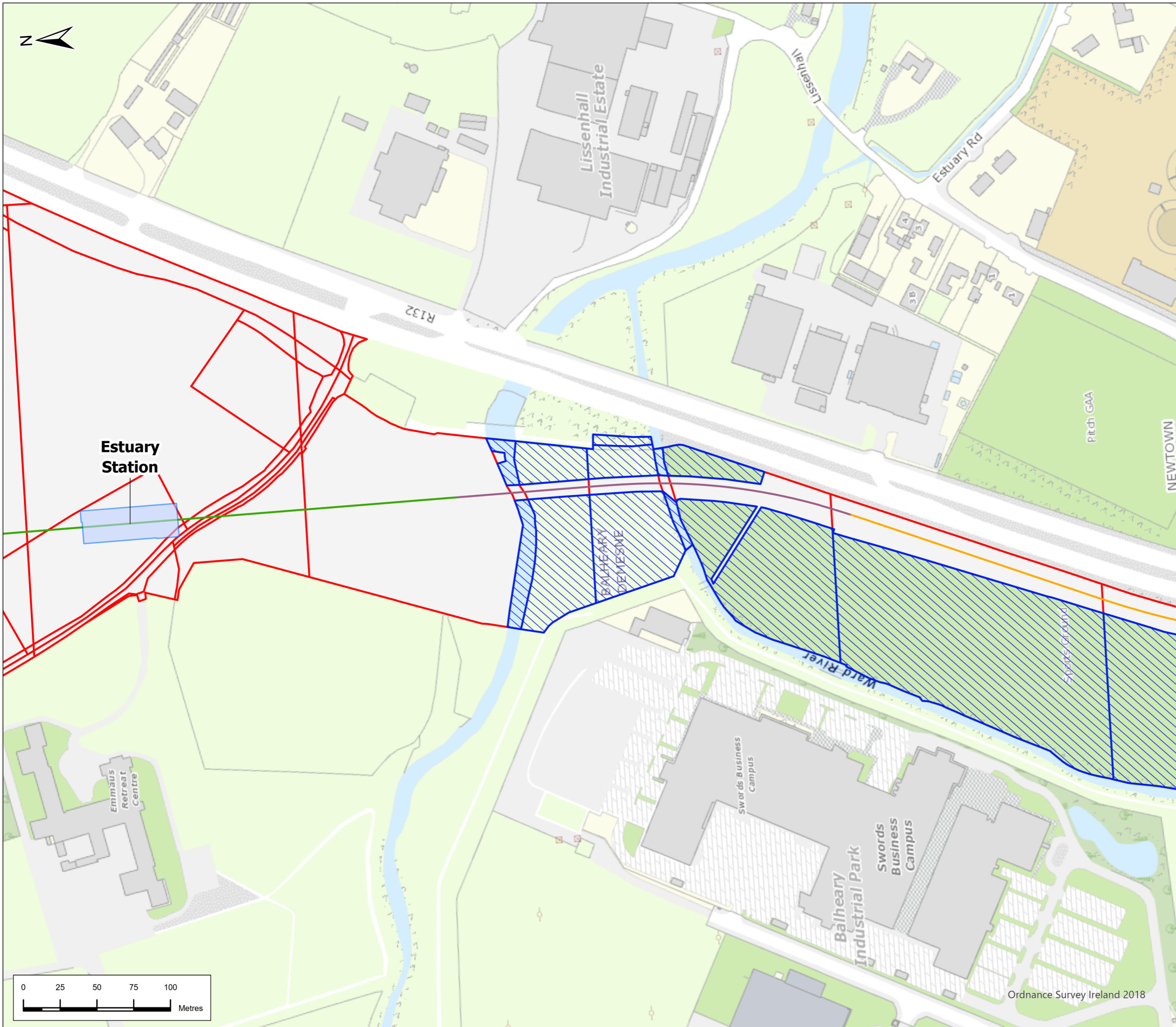
Drawing Status  
**FINAL**

Scale @ A3  
1:2,500  
DO NOT SCALE

JACOBS No. 32108600

Drawing No. ML1-JAI-EIA-ROUT\_XX-DR-Y-21140  
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 Locations
- Temporary Surface Land Take
- Permanent Surface Land Take



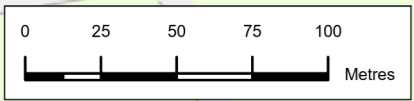
P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd

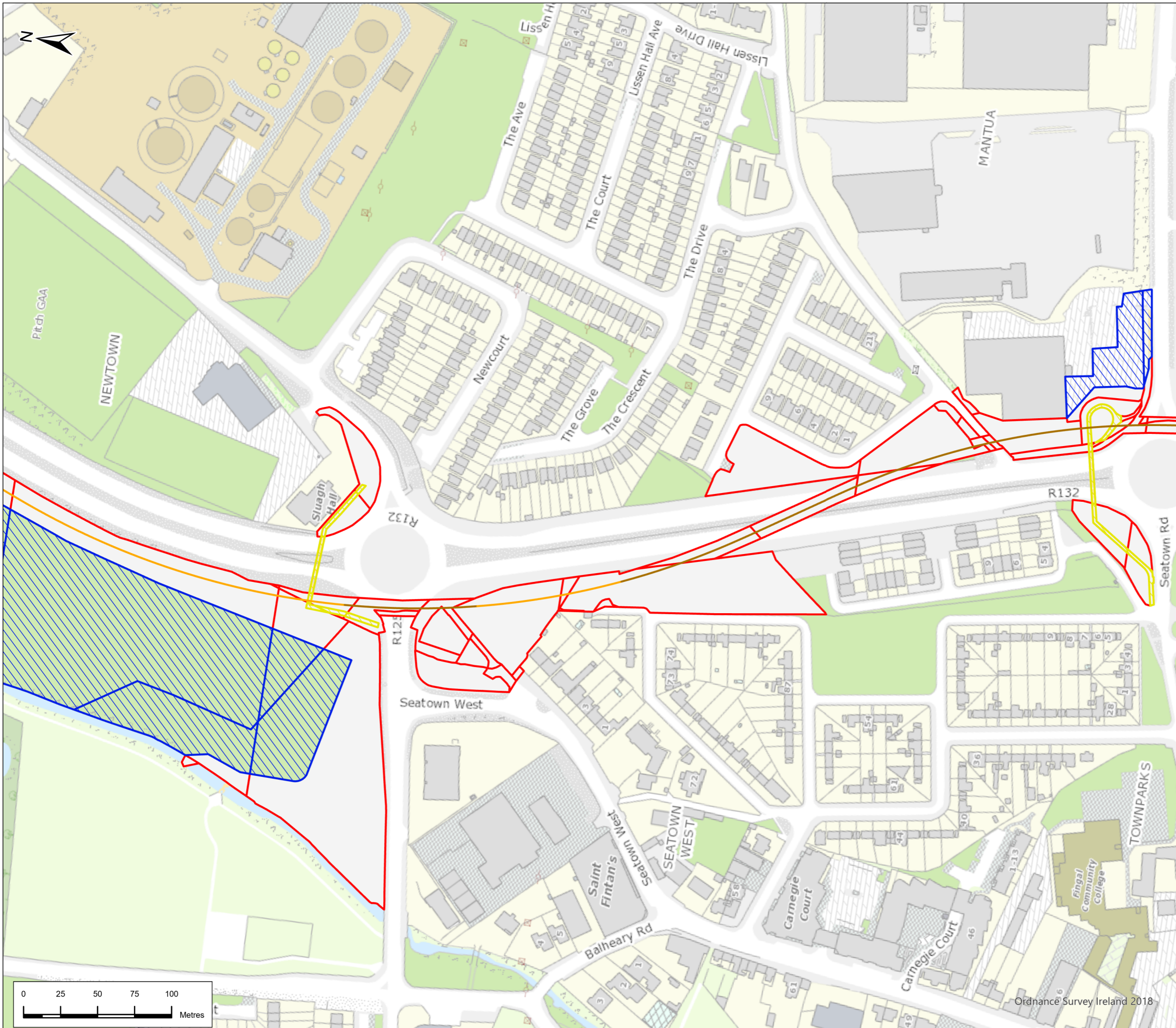


Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 2 of 26**

Drawing Status	<b>FINAL</b>	
Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21141	Rev <b>P03</b>

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
  - Temporary Surface Land Take
  - Permanent Surface Land Take
  - Wayleave



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd










Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake**  
 Sheet 3 of 26

Drawing Status	FINAL	
Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21142	Rev P03



### Legend

#### Alignment

-  Cut & Cover
-  Retained Cut
-  Station Locations
-  Temporary Surface Land Take
-  Permanent Surface Land Take
-  Easement
-  Wayleave



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake**  
Sheet 4 of 26

Drawing Status: **FINAL**

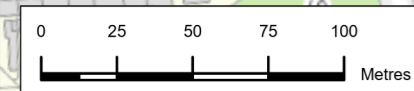
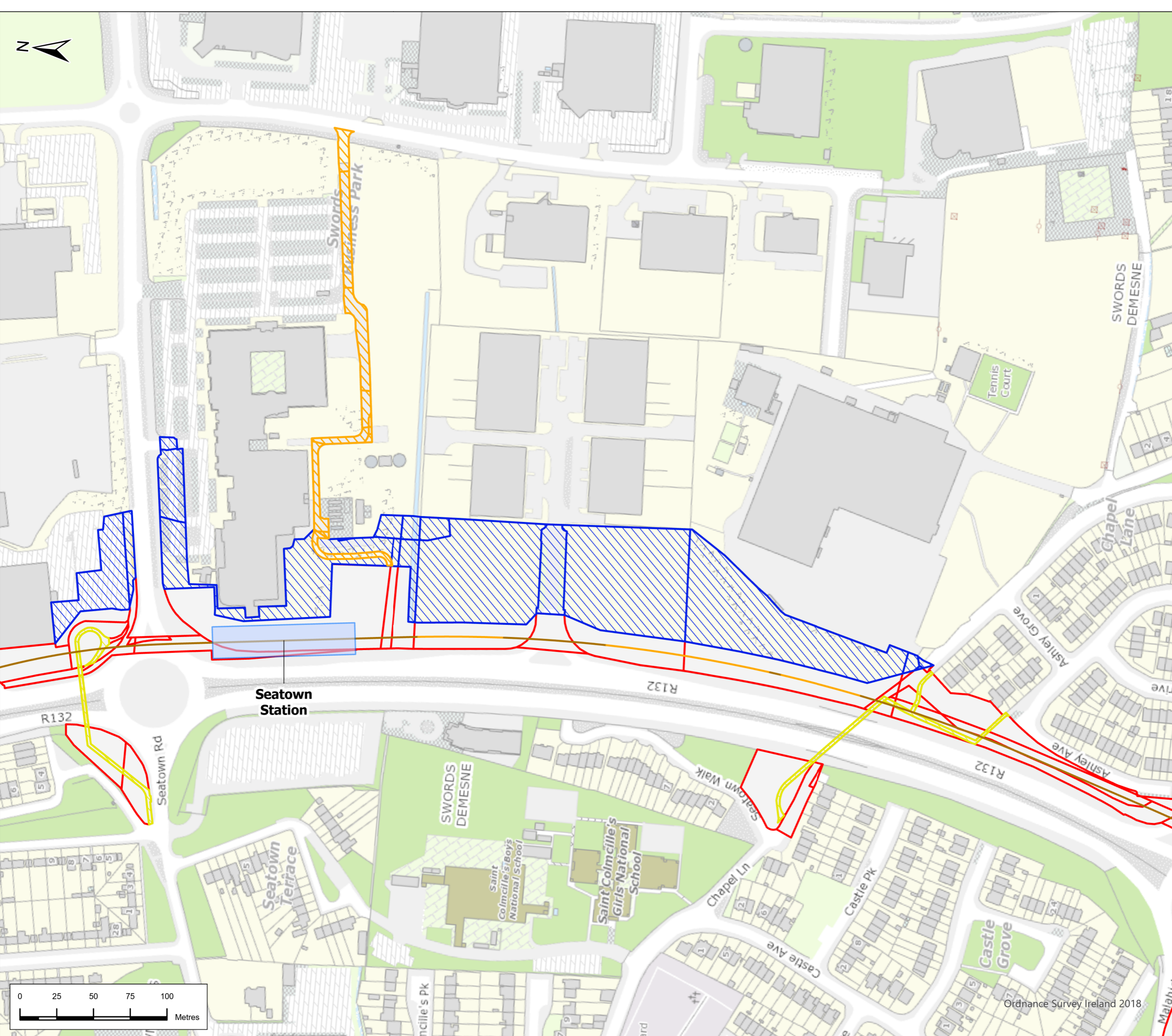
Scale @ A3: 1:2,500 DO NOT SCALE

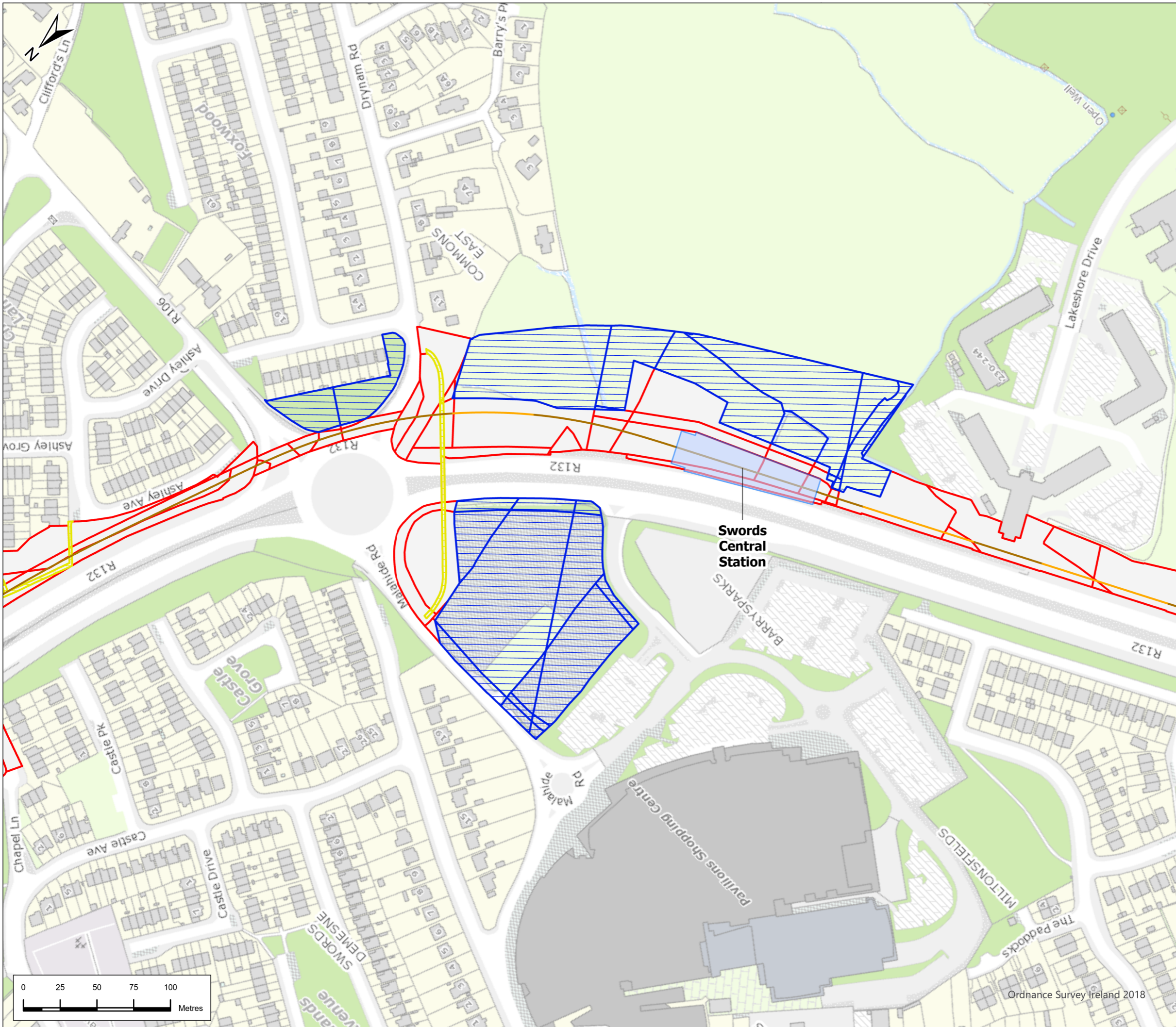
Jacobs No. 32108600

Client No. Rev P03

Drawing No. **ML1-JAI-EIA-ROUT\_XX-DR-Y-21143**







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

-  Cut & Cover
-  Retained Cut
-  Station Locations
-  Temporary Surface Land Take
-  Permanent Surface Land Take
-  Wayleave



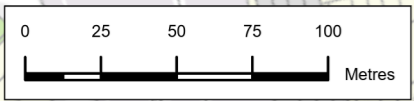
P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd

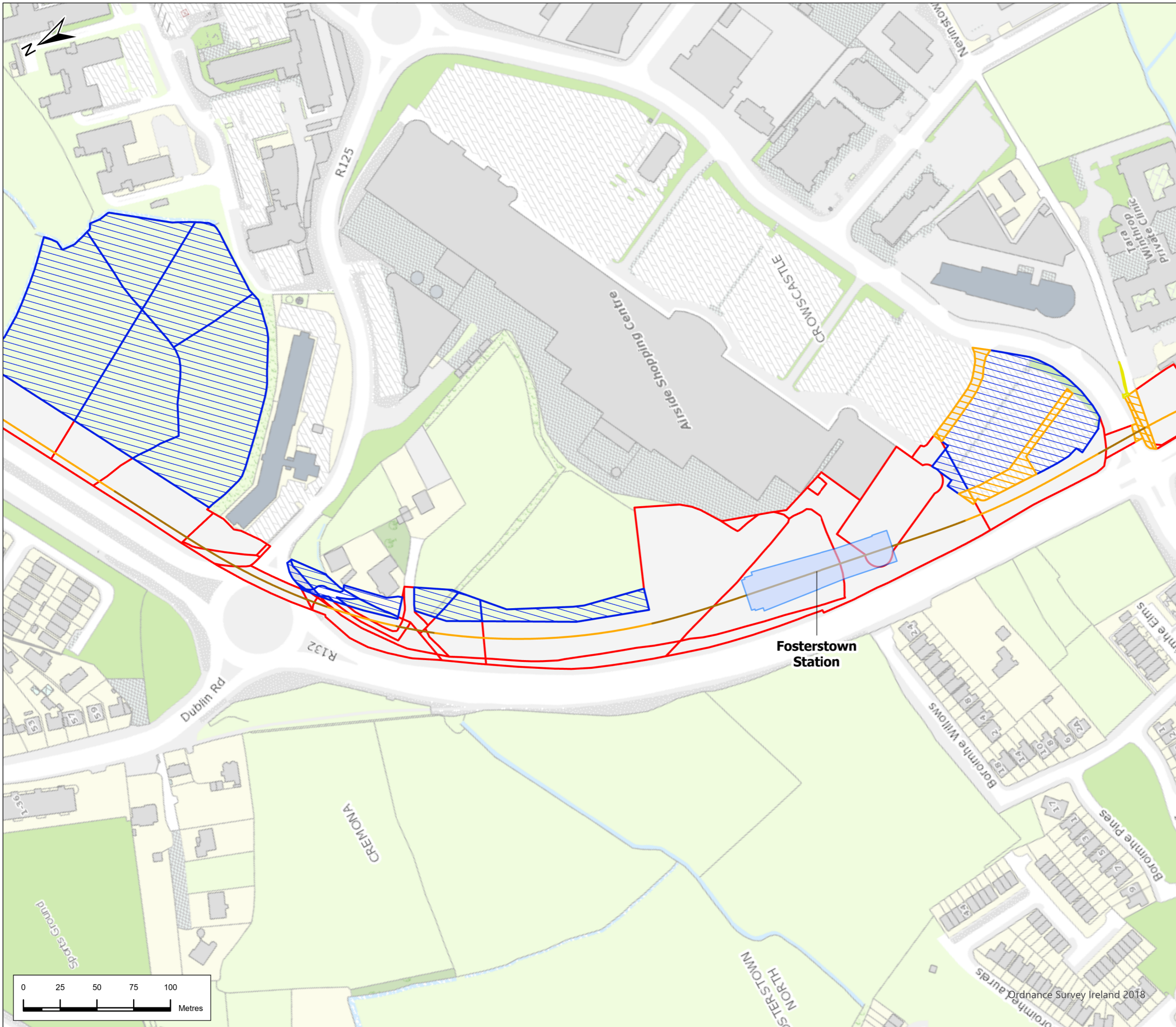


Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake**  
 Sheet 5 of 26

Drawing Status	FINAL	
Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21144	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.

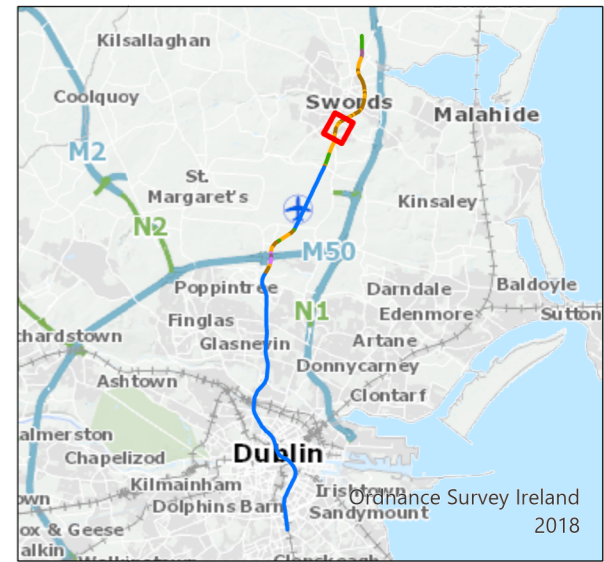




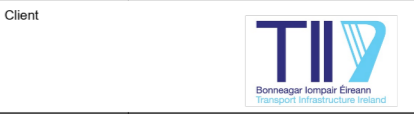
### Legend

#### Alignment

-  Cut & Cover
-  Retained Cut
-  Station Locations
-  Temporary Surface Land Take
-  Permanent Surface Land Take
-  Easement
-  Wayleave



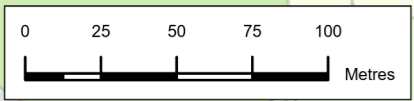
P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

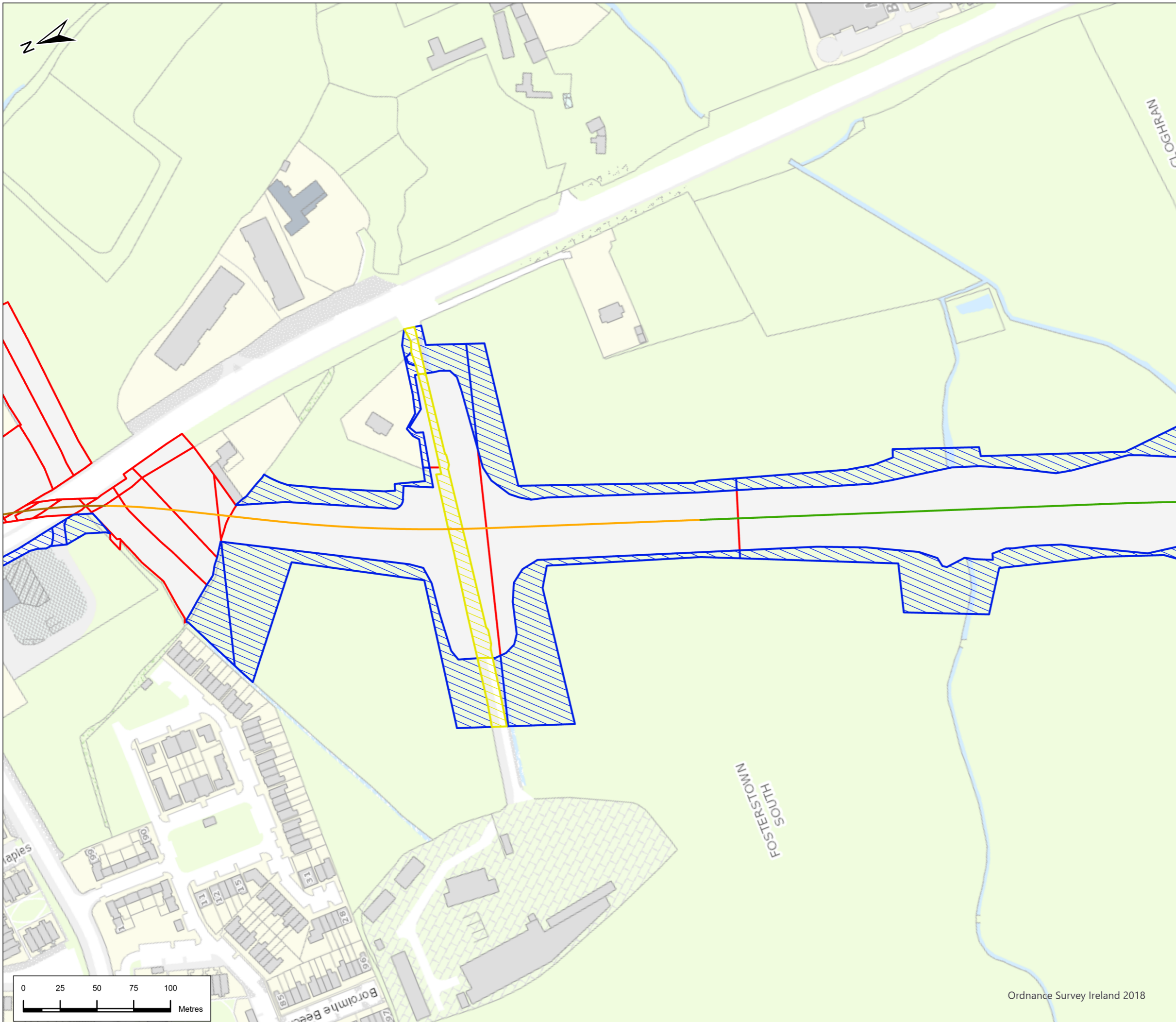


Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 6 of 26**

Drawing Status	FINAL	
Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21145	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
  - Surface
  - Temporary Surface Land Take
  - Permanent Surface Land Take
  - Wayleave



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake**  
 Sheet 7 of 26

Drawing Status	<b>FINAL</b>	
Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21146	Rev <b>P03</b>

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
- Surface
- Tunnel
- Substratum Landtake
- Temporary Surface Land Take
- Permanent Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd



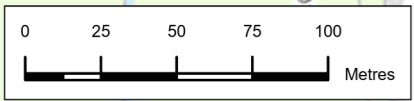
Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake**  
 Sheet 8 of 26

Drawing Status: **FINAL**

Scale @ A3: 1:2,500 DO NOT SCALE

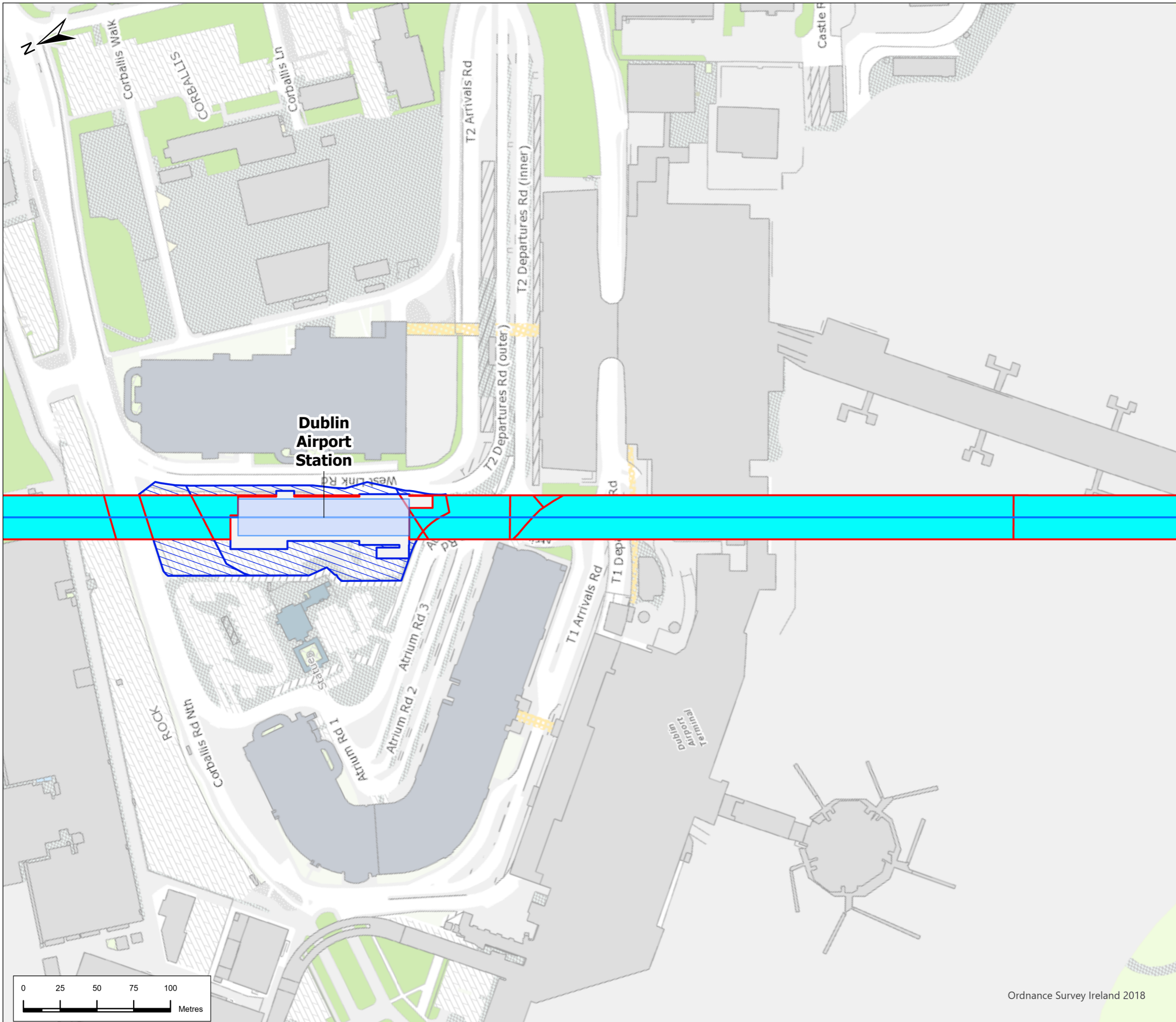
Jacobs No.: 32108600  
 Client No.:  
 Drawing No.: ML1-JAI-EIA-ROUT\_XX-DR-Y-21147 Rev P03

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.

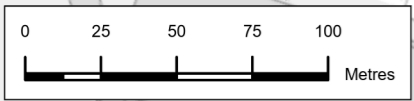
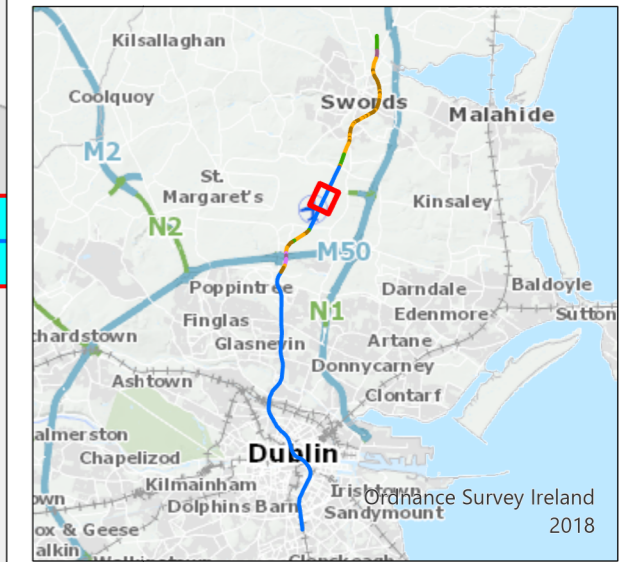


Ordnance Survey Ireland 2018





- ### Legend
- Alignment**
- Tunnel
  - Station Locations
  - Substratum Landtake
  - Temporary Surface Land Take
  - Permanent Surface Land Take



Ordnance Survey Ireland 2018

P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 9 of 26**

Drawing Status: **FINAL**

Scale @ A3: 1:2,500 DO NOT SCALE

Jacobs No. 32108600







Drawing No. **ML1-JAI-EIA-ROUT\_XX-DR-Y-21148** 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
-  Substratum Landtake
-  Temporary Surface Land Take
-  Permanent Surface Land Take



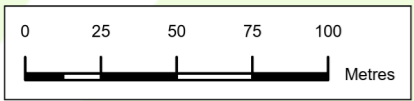
P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



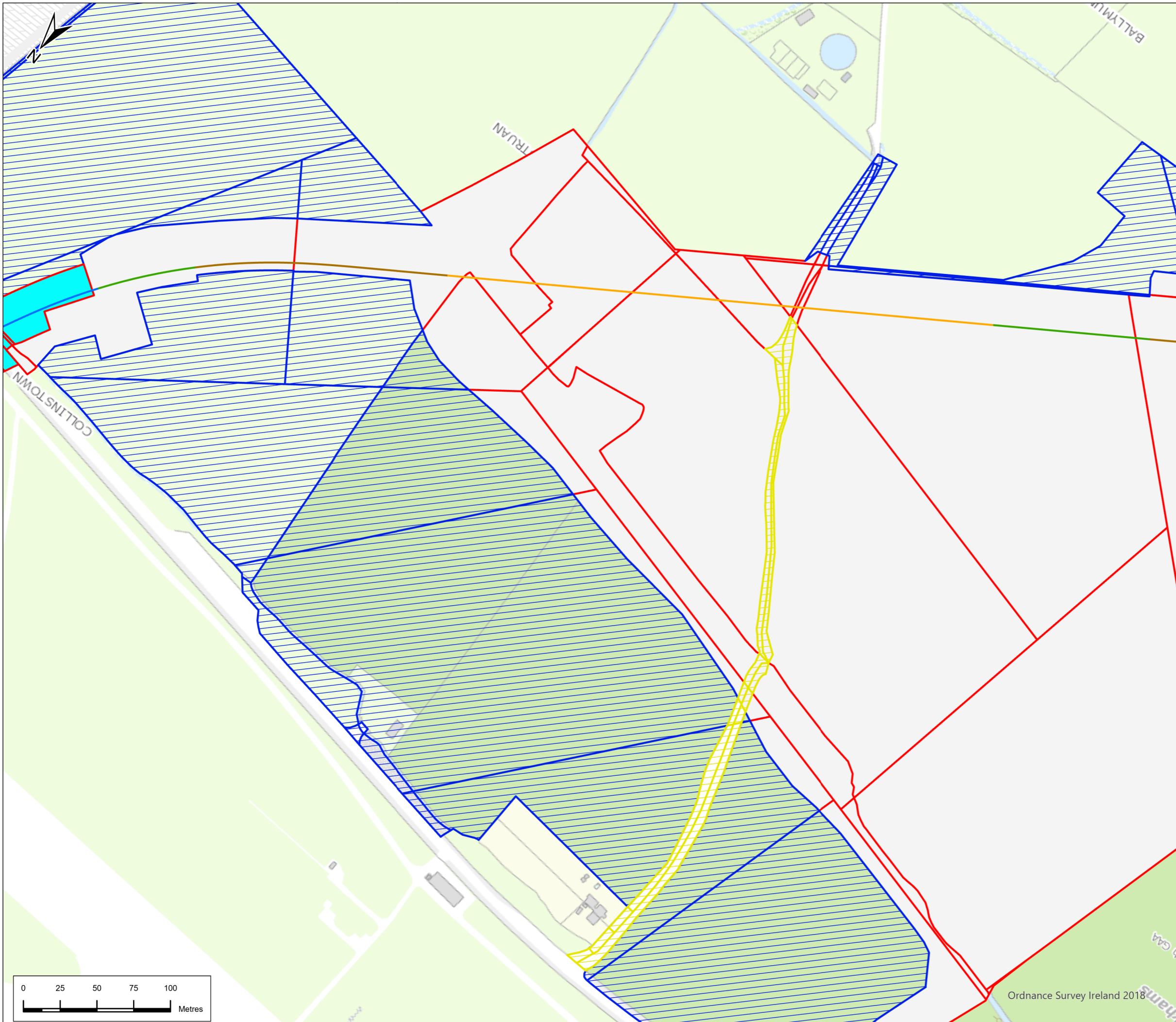
Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake**  
Sheet 10 of 26

Drawing Status	FINAL		
Scale @ A3	1:2,500	DO NOT SCALE	
Jacobs No.	32108600		
Client No.			
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21149	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.



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- ### Legend
- #### Alignment
- Cut & Cover
  - Retained Cut
  - Surface
  - Tunnel
- Substratum Landtake
  - Temporary Surface Land Take
  - Permanent Surface Land Take
  - Wayleave

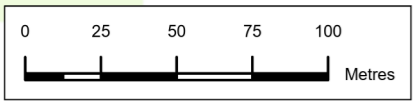


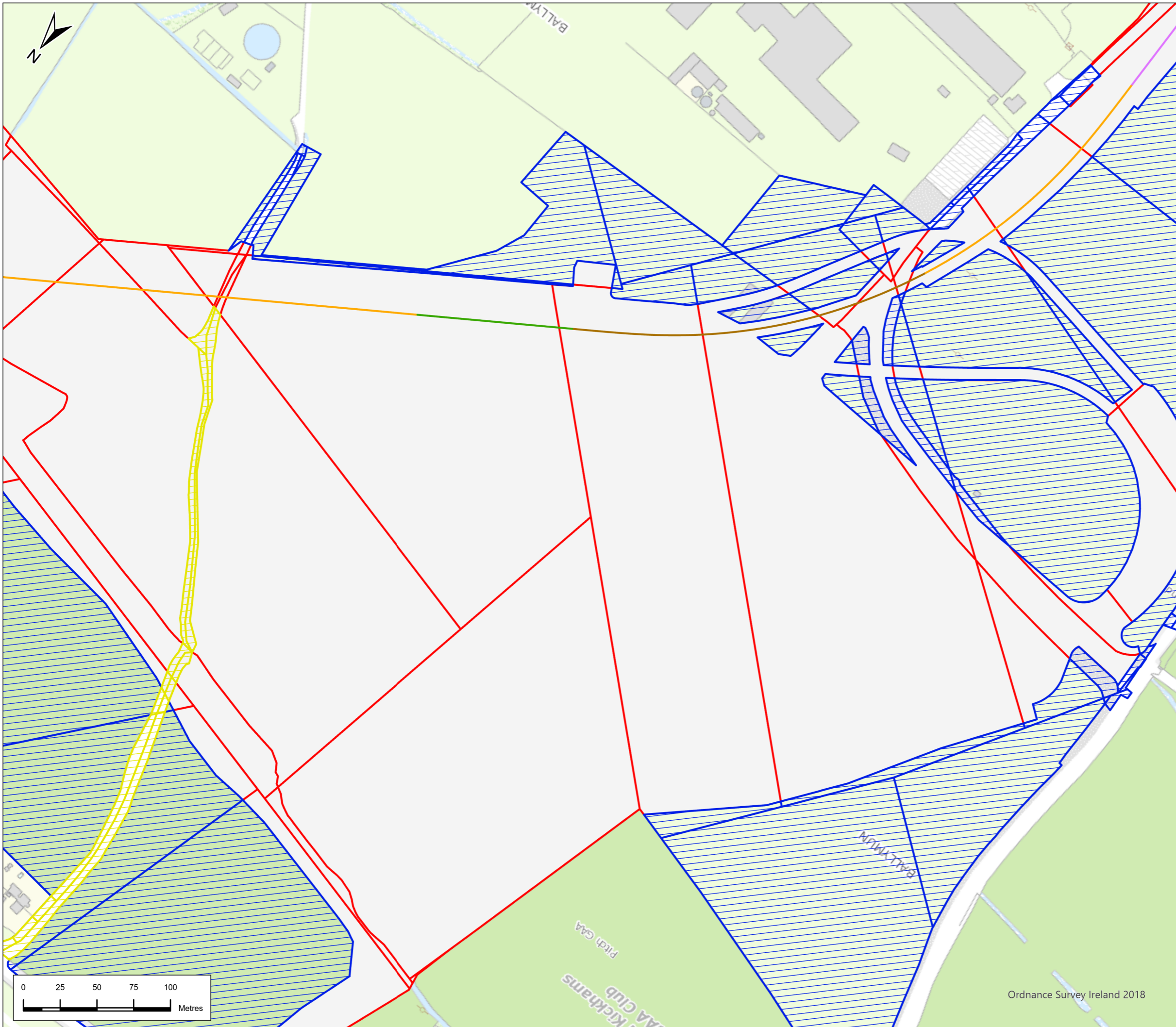
P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake**  
 Sheet 11 of 26

Drawing Status	FINAL		
Scale @ A3	1:2,500	DO NOT SCALE	
Jacobs No.	32108600		
Client No.			
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21150	Rev	P03





- ### Legend
- #### Alignment
- Cut & Cover
  - Incline
  - Retained Cut
  - Surface
  - Temporary Surface Land Take
  - Permanent Surface Land Take
  - Wayleave



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Client



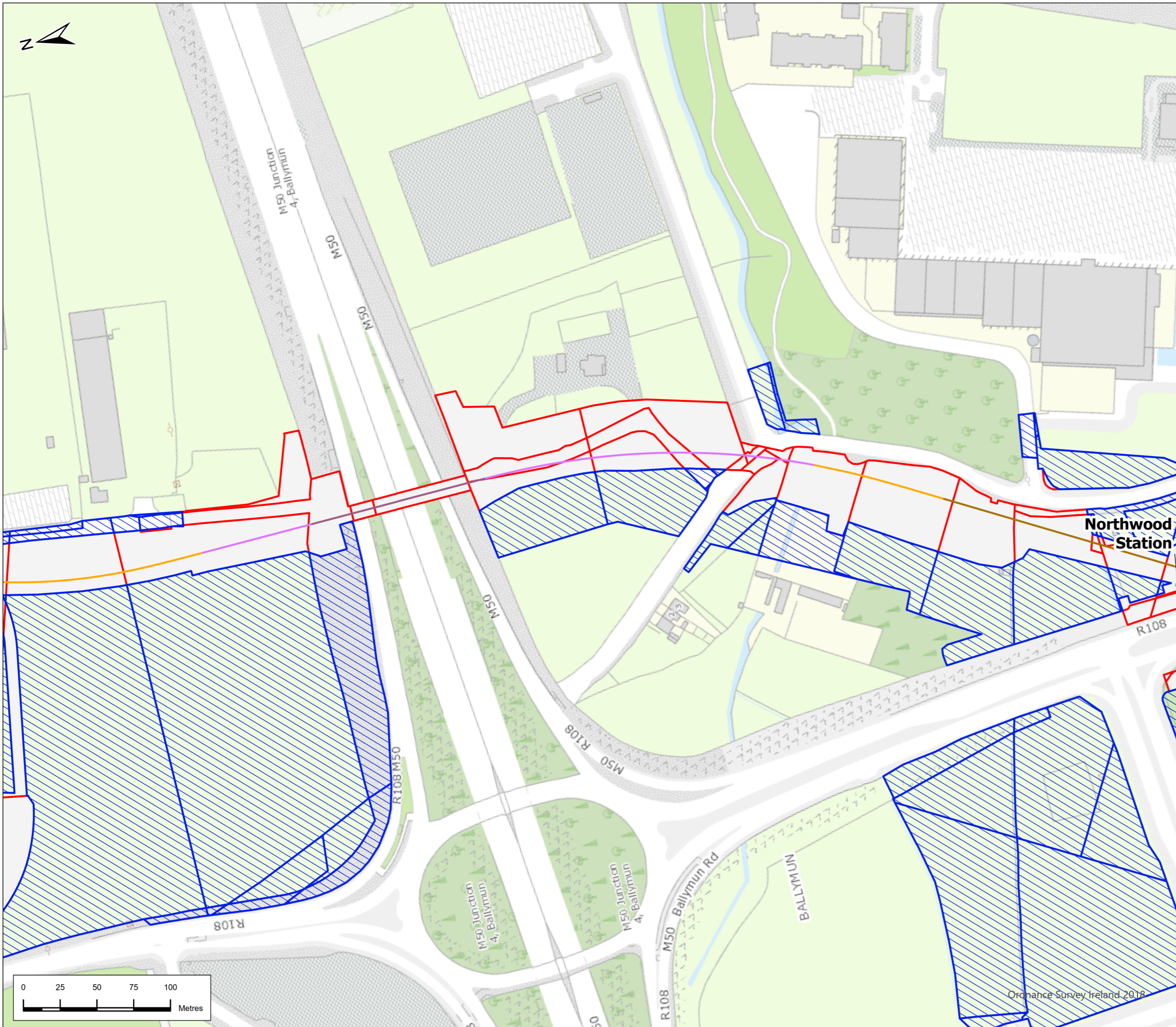
Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake**  
 Sheet 12 of 26

Drawing Status: **FINAL**

Scale @ A3: 1:2,500 DO NOT SCALE  
 Jacobs No.: 32108600  
 Client No.:








Drawing No.: **ML1-JAI-EIA-ROUT\_XX-DR-Y-21151** 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
-  Viaduct
-  Station Locations
-  Temporary Surface Land Take
-  Permanent Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 13 of 26**

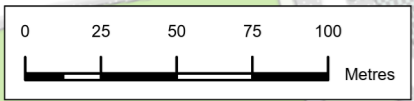
Drawing Status: **FINAL**

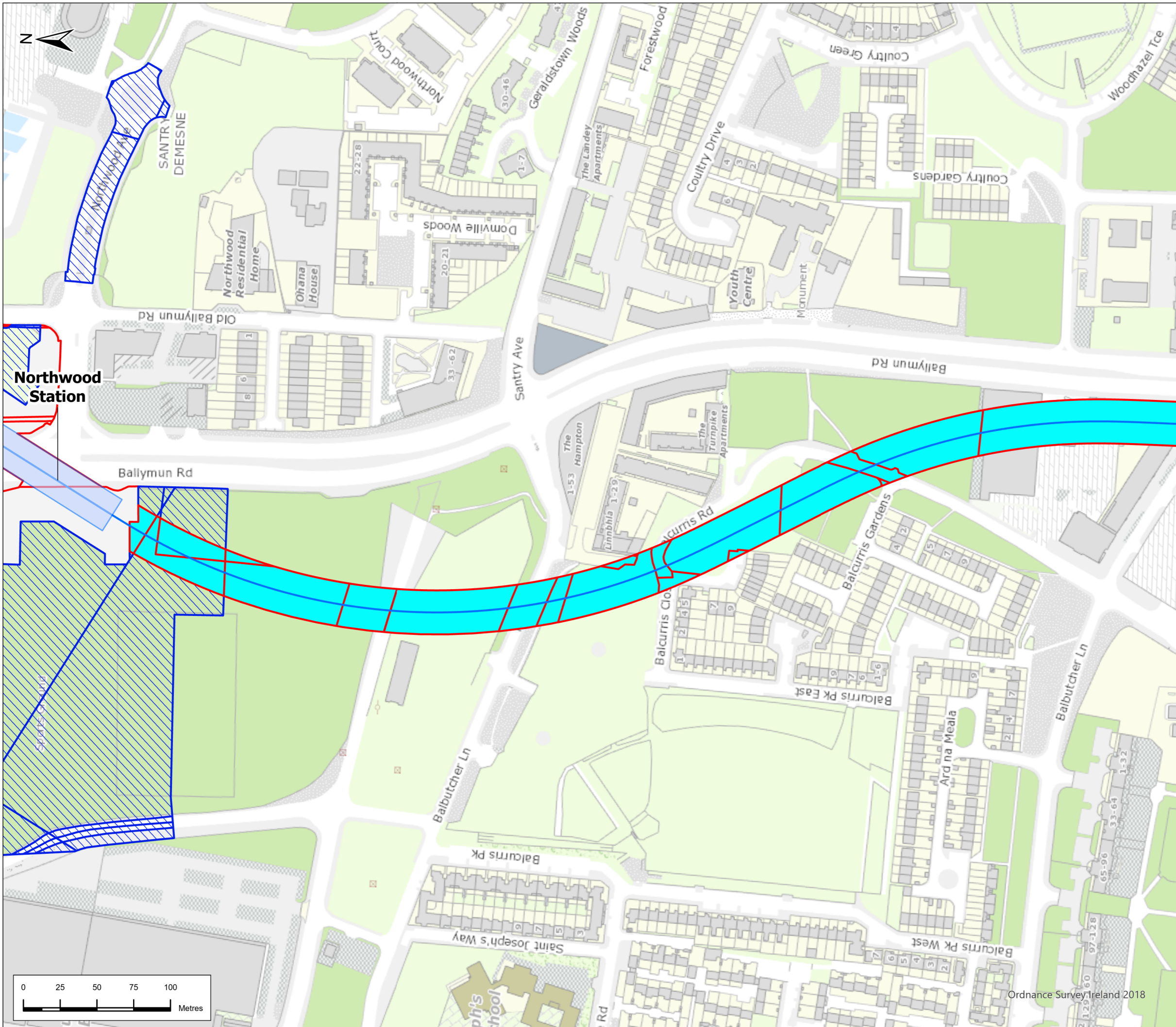
Scale @ A3: 1:2,500 DO NOT SCALE

Jacobs No.: 32108600

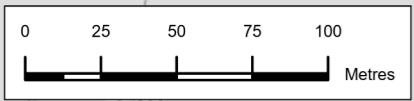
Drawing No.: ML1-JAI-EIA-ROUT\_XX-DR-Y-21152 Rev P03

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 Locations
  - Substratum Landtake
  - Temporary Surface Land Take
  - Permanent Surface Land Take



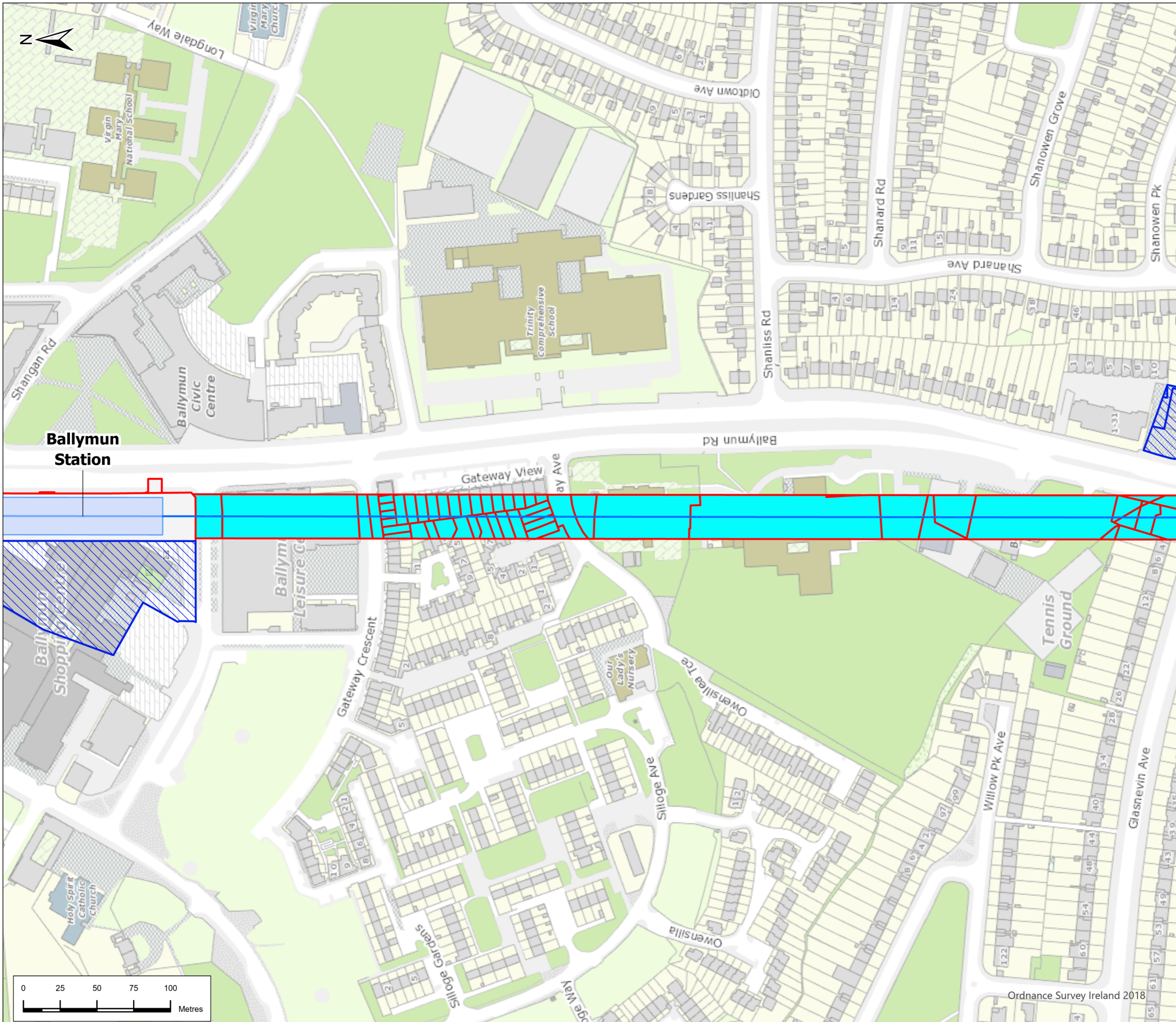
P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake**  
 Sheet 14 of 26






Drawing Status	FINAL	
Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21153	Rev P03

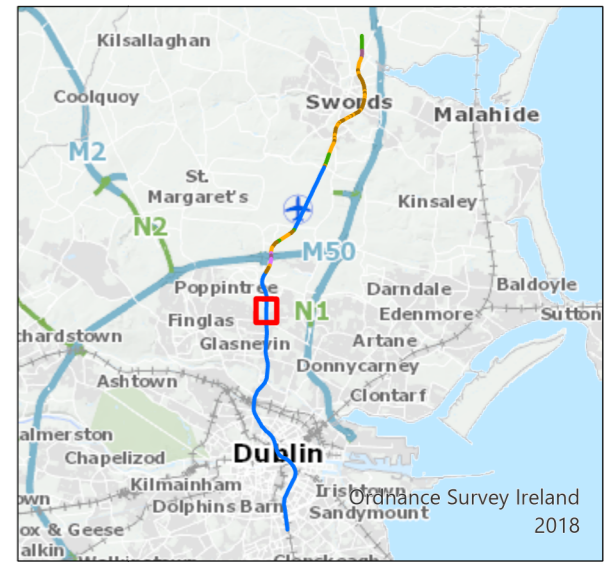
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined in this drawing. Refer to the contract for full terms and conditions.



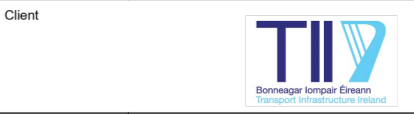
### Legend

#### Alignment

-  Tunnel
-  Station Locations
-  Substratum Landtake
-  Temporary Surface Land Take
-  Permanent Surface Land Take



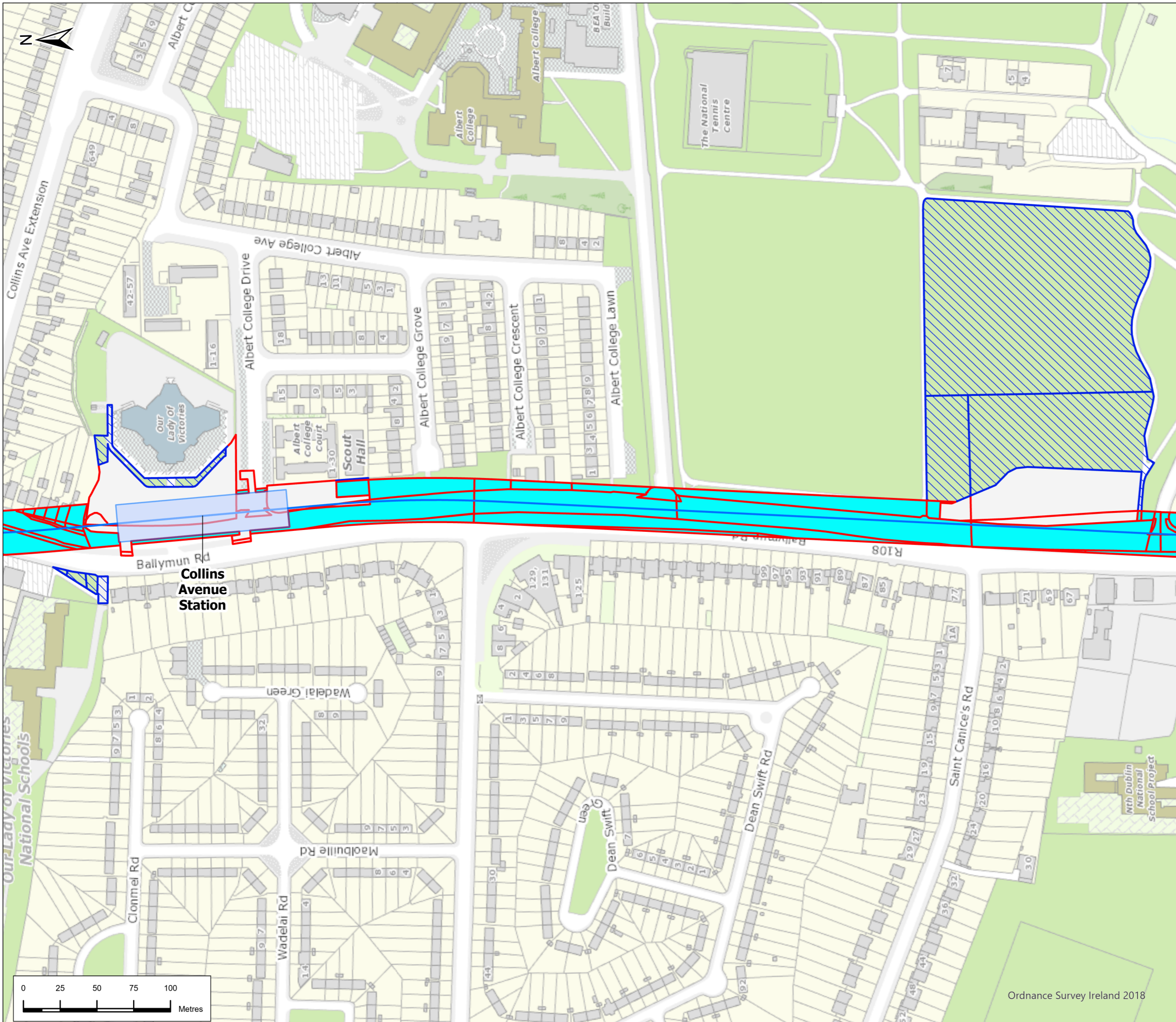
P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake**  
 Sheet 15 of 26






Drawing Status	FINAL	
Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21154	Rev P03

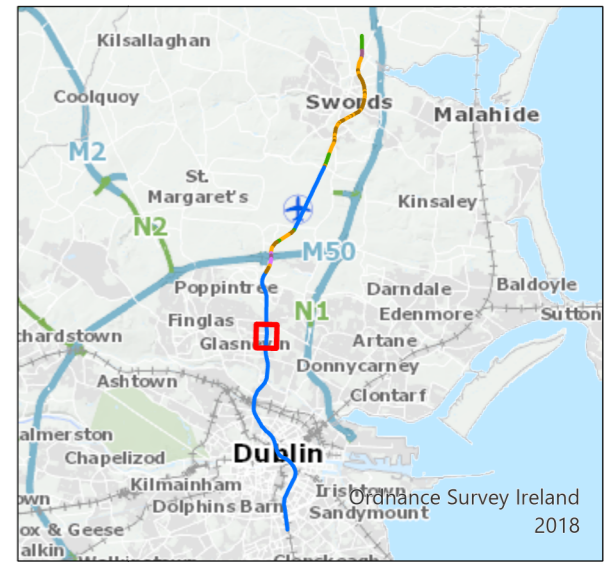
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.



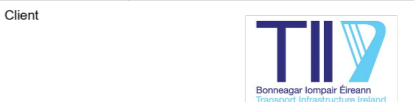
### Legend

#### Alignment

-  Tunnel
-  Station Locations
-  Substratum Landtake
-  Temporary Surface Land Take
-  Permanent Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 16 of 26**

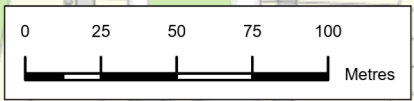
Drawing Status: **FINAL**

Scale @ A3: 1:2,500 DO NOT SCALE

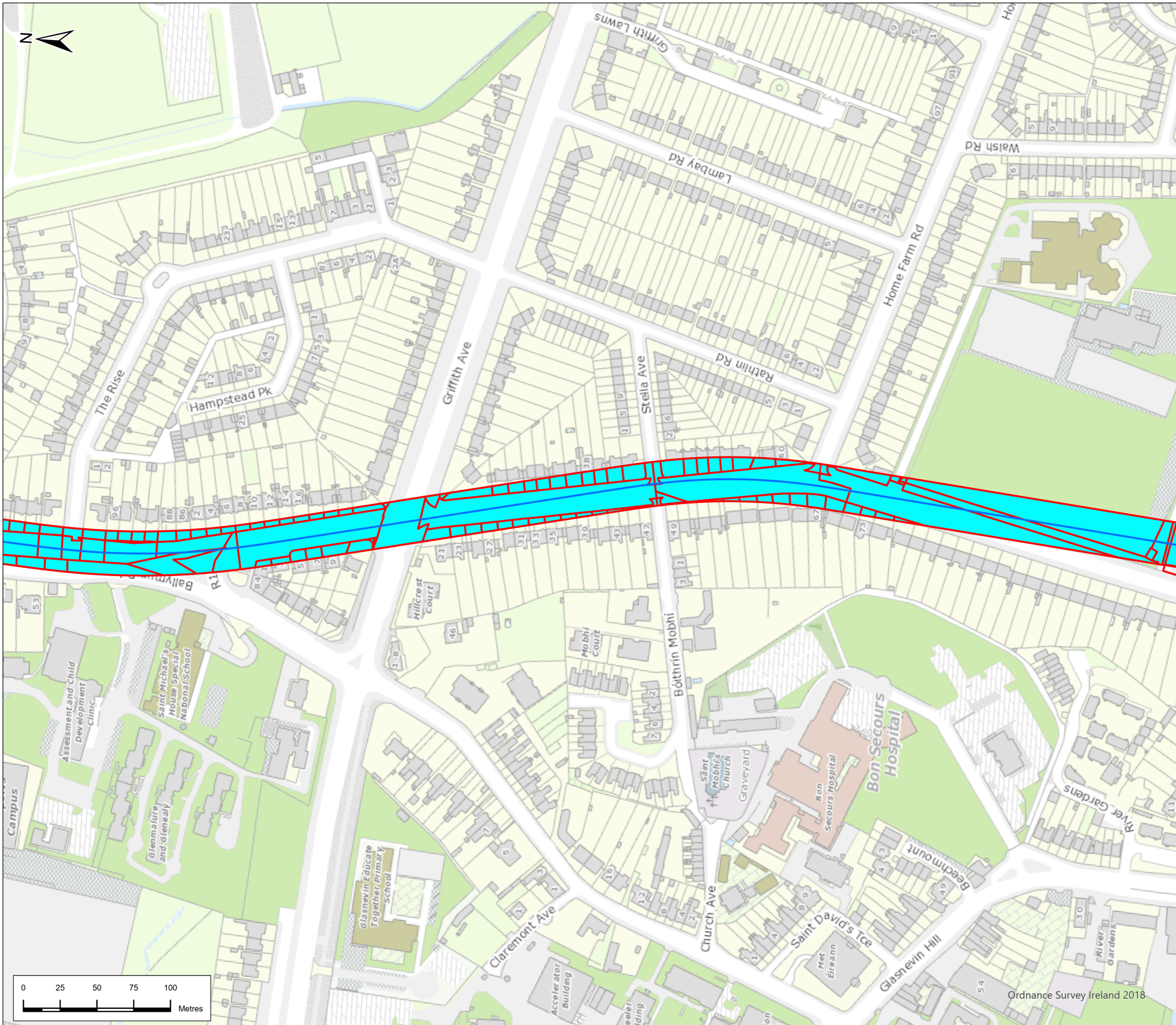
Jacobs No. 32108600

Drawing No. **ML1-JAI-EIA-ROUT\_XX-DR-Y-21155** 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
-  Substratum Landtake
-  Temporary Surface Land Take
-  Permanent Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



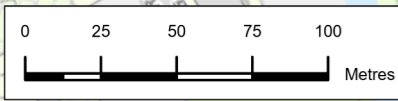
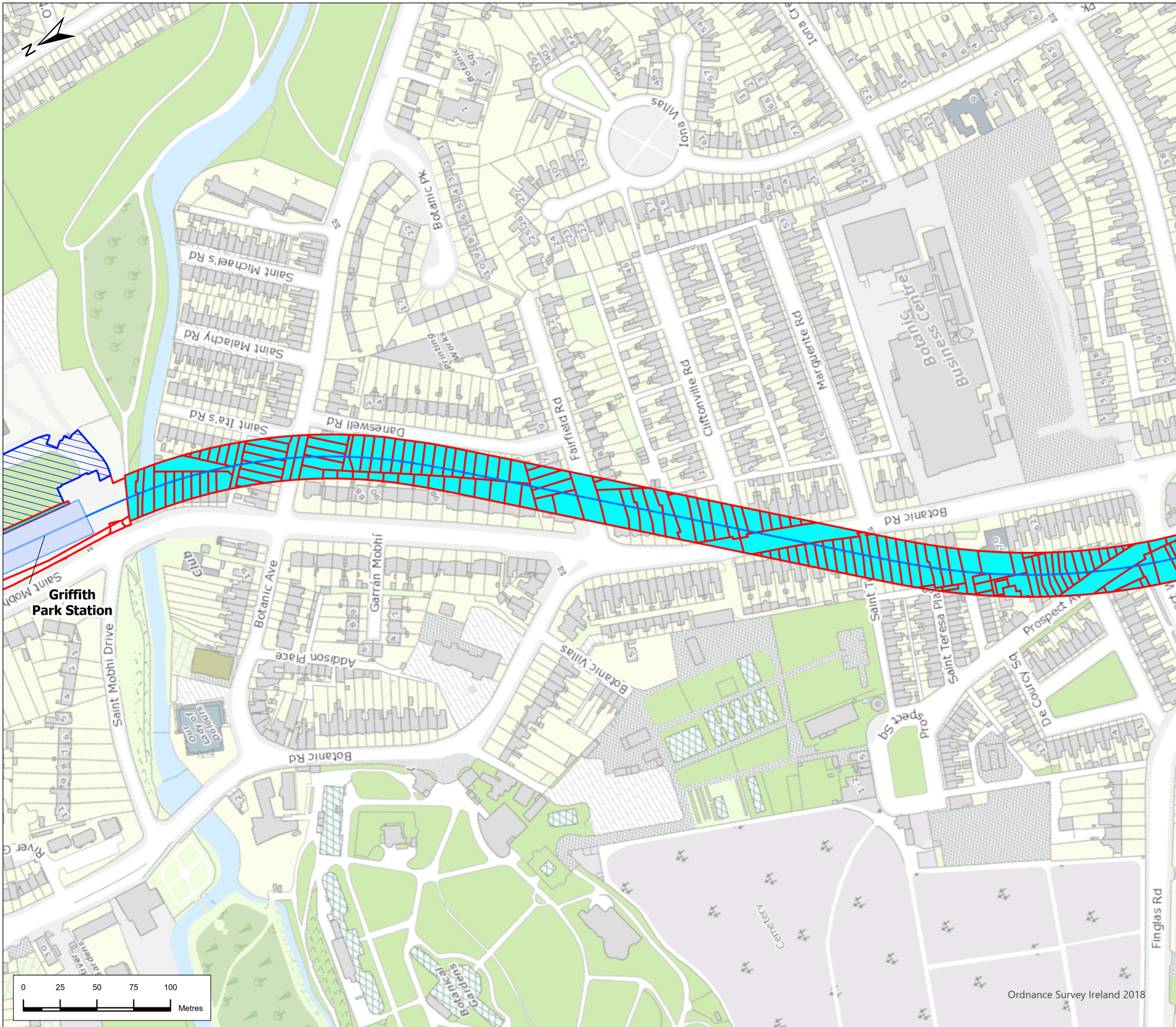
Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 17 of 26**

Drawing Status: **FINAL**  
 Scale @ A3: 1:2,500 DO NOT SCALE

Jacobs No. 32108600  
 Client No.

Drawing No. **ML1-JAI-EIA-ROUT\_XX-DR-Y-21156** Rev **P03**

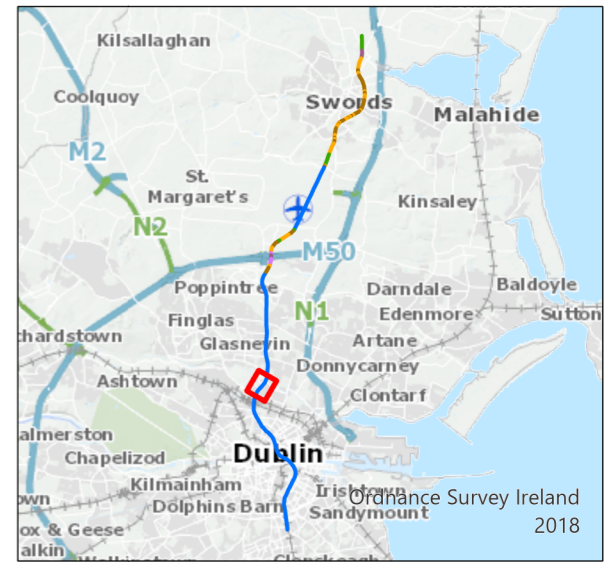
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.



### Legend

#### Alignment

- Tunnel
- Station Locations
- Substratum Landtake
- Temporary Surface Land Take
- Permanent Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Client

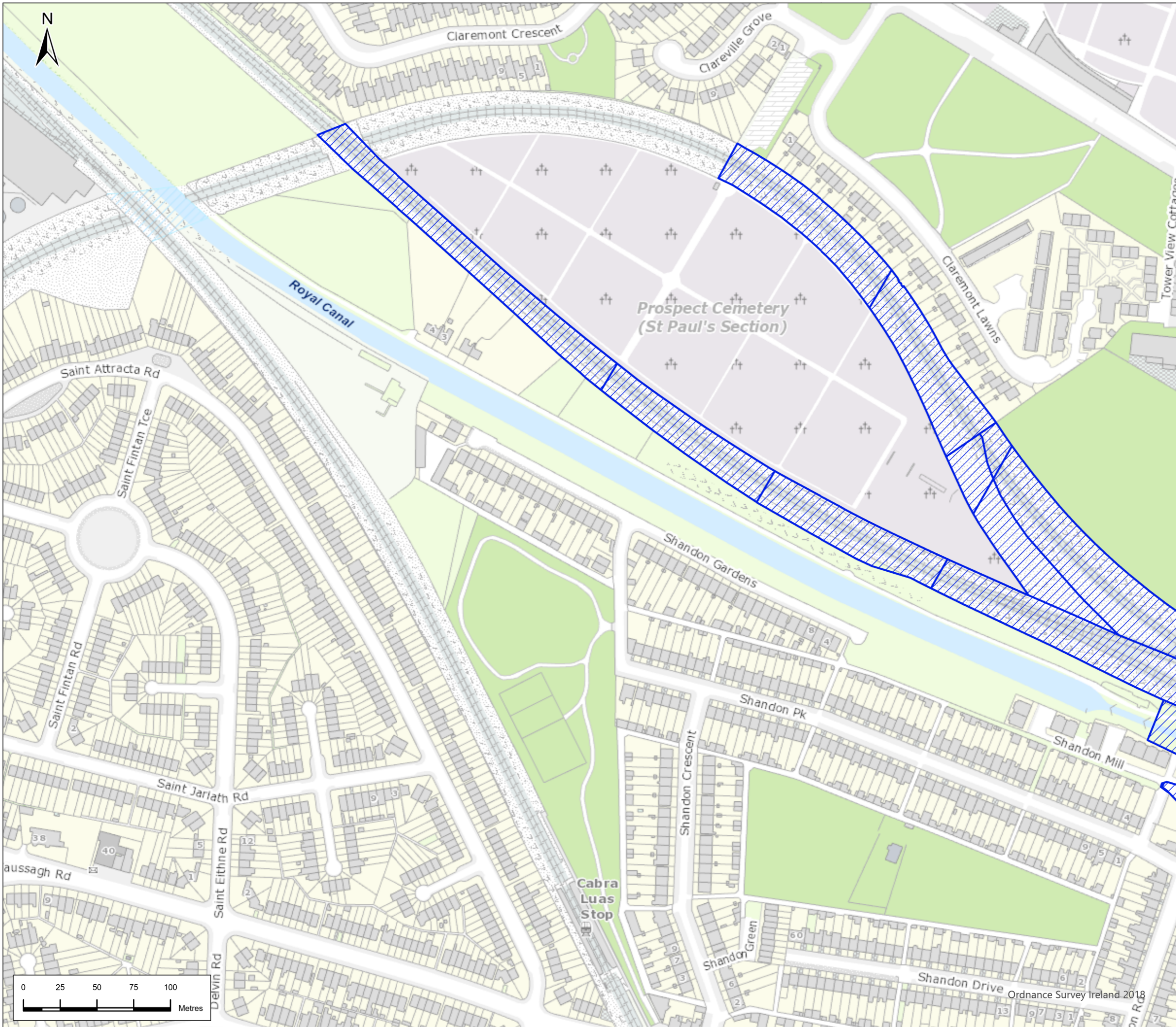


Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 18 of 26**


Drawing Status: **FINAL**  
 Scale @ A3: 1:2,500 DO NOT SCALE

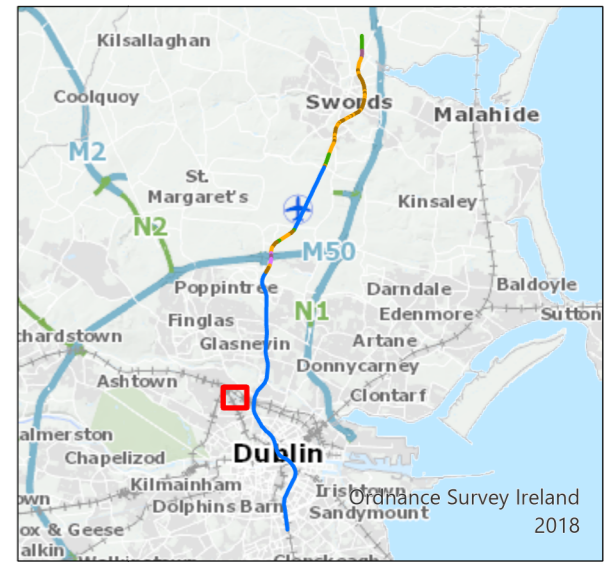
JACOBS No.: 32108600  
 Client No.:  
 Drawing No.: ML1-JAI-EIA-ROUT\_XX-DR-Y-21157 Rev P03

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

 Temporary Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd



Client



Project



Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 19 of 26**

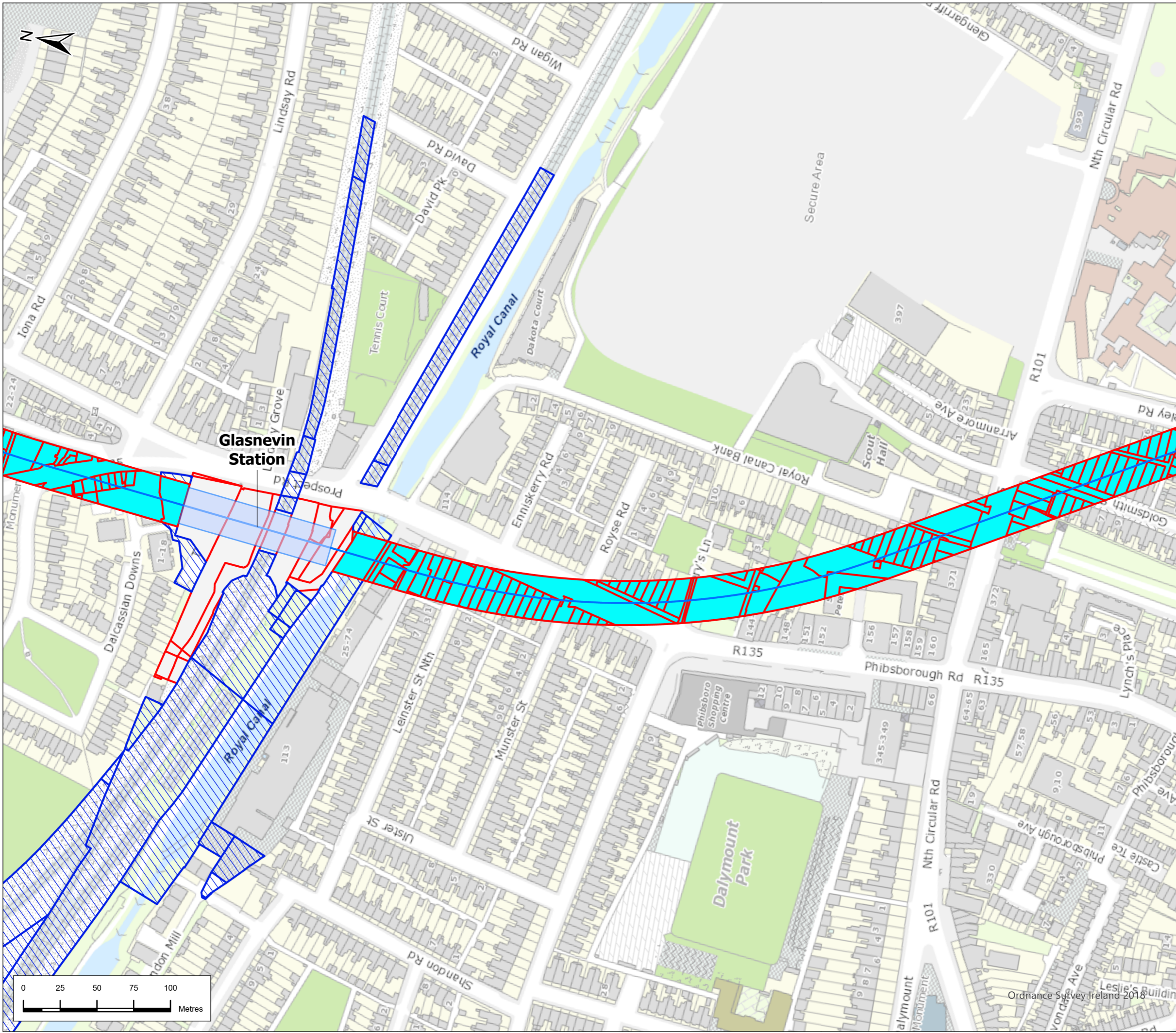
Drawing Status: **FINAL**

Scale @ A3: 1:2,500 DO NOT SCALE

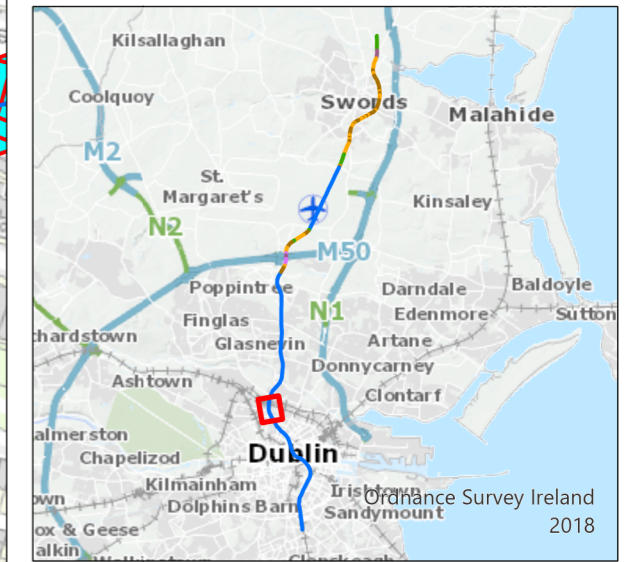
Jacobs No. 32108600

Drawing No. **ML1-JAI-EIA-ROUT\_XX-DR-Y-21159** 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 Locations
  - Substratum Landtake
  - Temporary Surface Land Take
  - Permanent Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



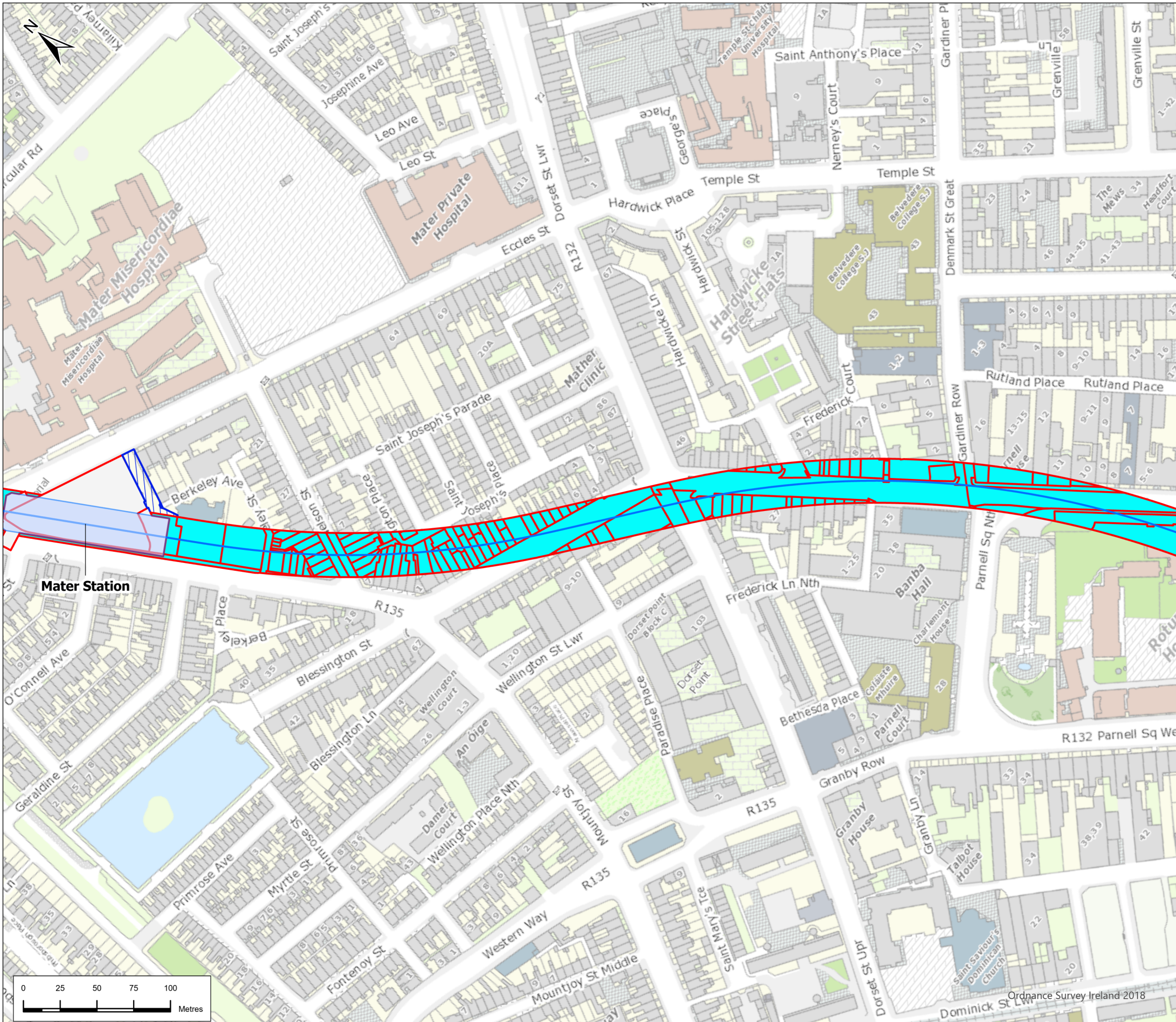
Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 20 of 26**

Drawing Status: **FINAL**

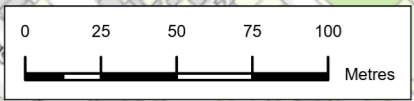
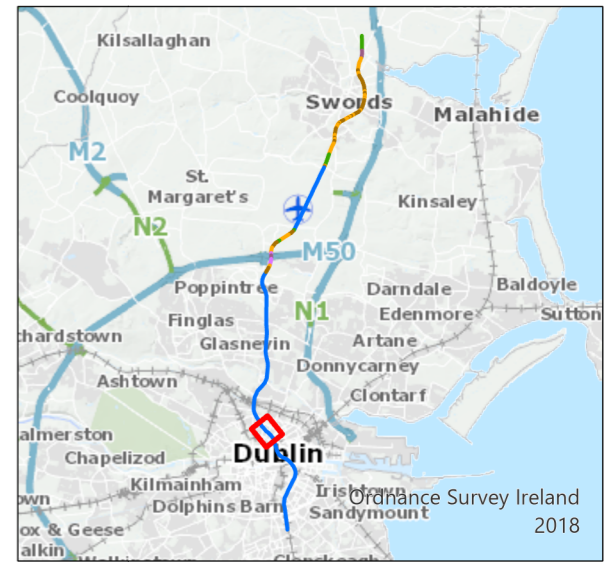
Scale @ A3: 1:2,500 DO NOT SCALE  
 Jacobs No.: 32108600  
 Client No.:

Drawing No.: **ML1-JAI-EIA-ROUT\_XX-DR-Y-21160** Rev **P03**

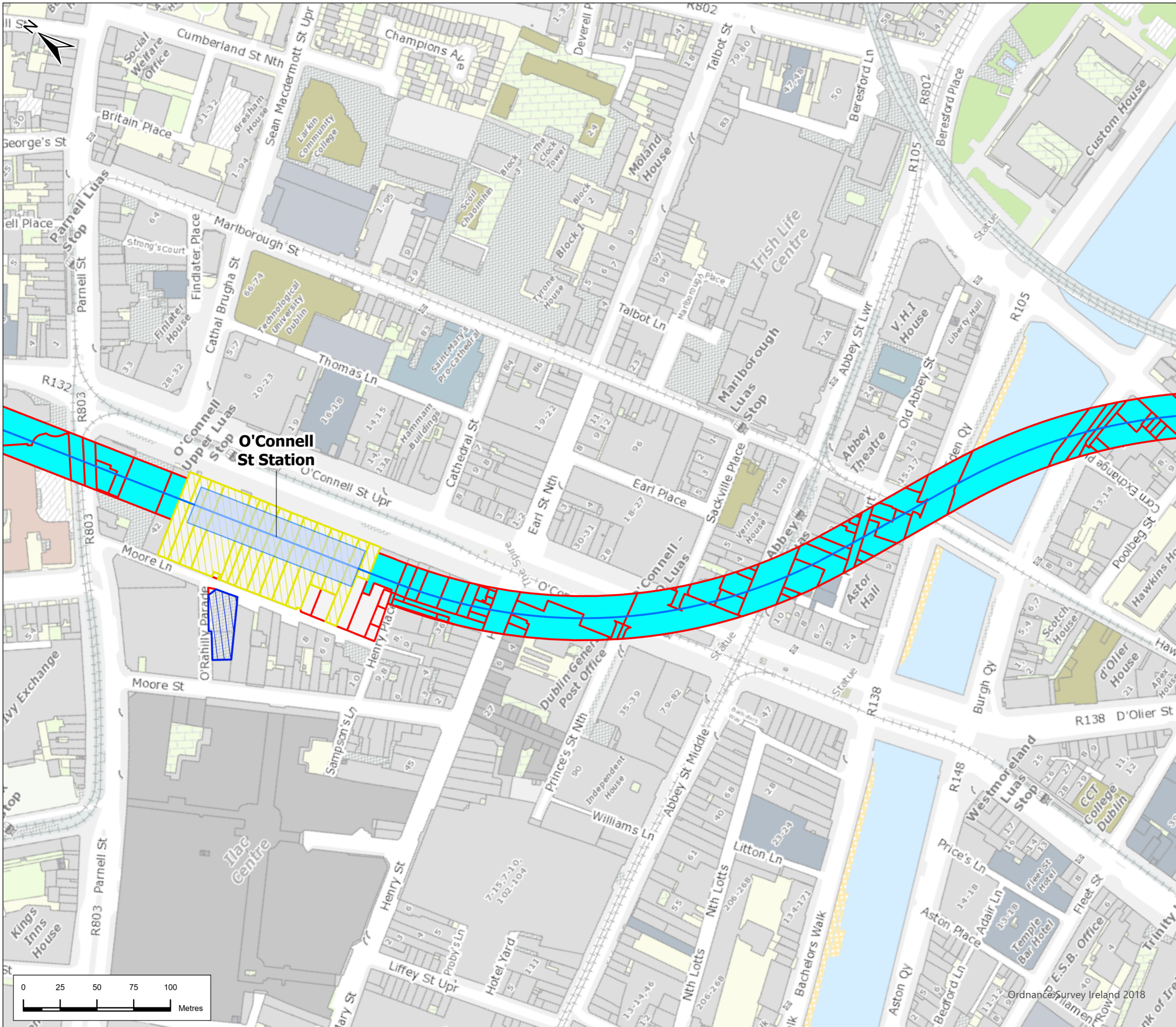
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined in this drawing. Refer to the contract for full terms and conditions.



- ### Legend
- #### Alignment
- Tunnel
  - Station Locations
  - Substratum Landtake
  - Temporary Surface Land Take
  - Permanent Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
<b>JACOBS IDOM</b>						
Client			<b>TII</b> Bonneagar kompar Eireann Transport Infrastructure Ireland			
Project			<b>METROLINK</b>			
Drawing Title			Figure 21.1 Permanent and Temporary Landtake Sheet 21 of 26			
Drawing Status			FINAL			
Scale @ A3		1:2,500	DO NOT SCALE			
Jacobs No.		32108600				
Client No.						
Drawing No.		ML1-JAI-EIA-ROUT_XX-DR-Y-21161	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 Locations
  - Substratum Landtake
  - Temporary Surface Land Take
  - Permanent Surface Land Take
  - Wayleave



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

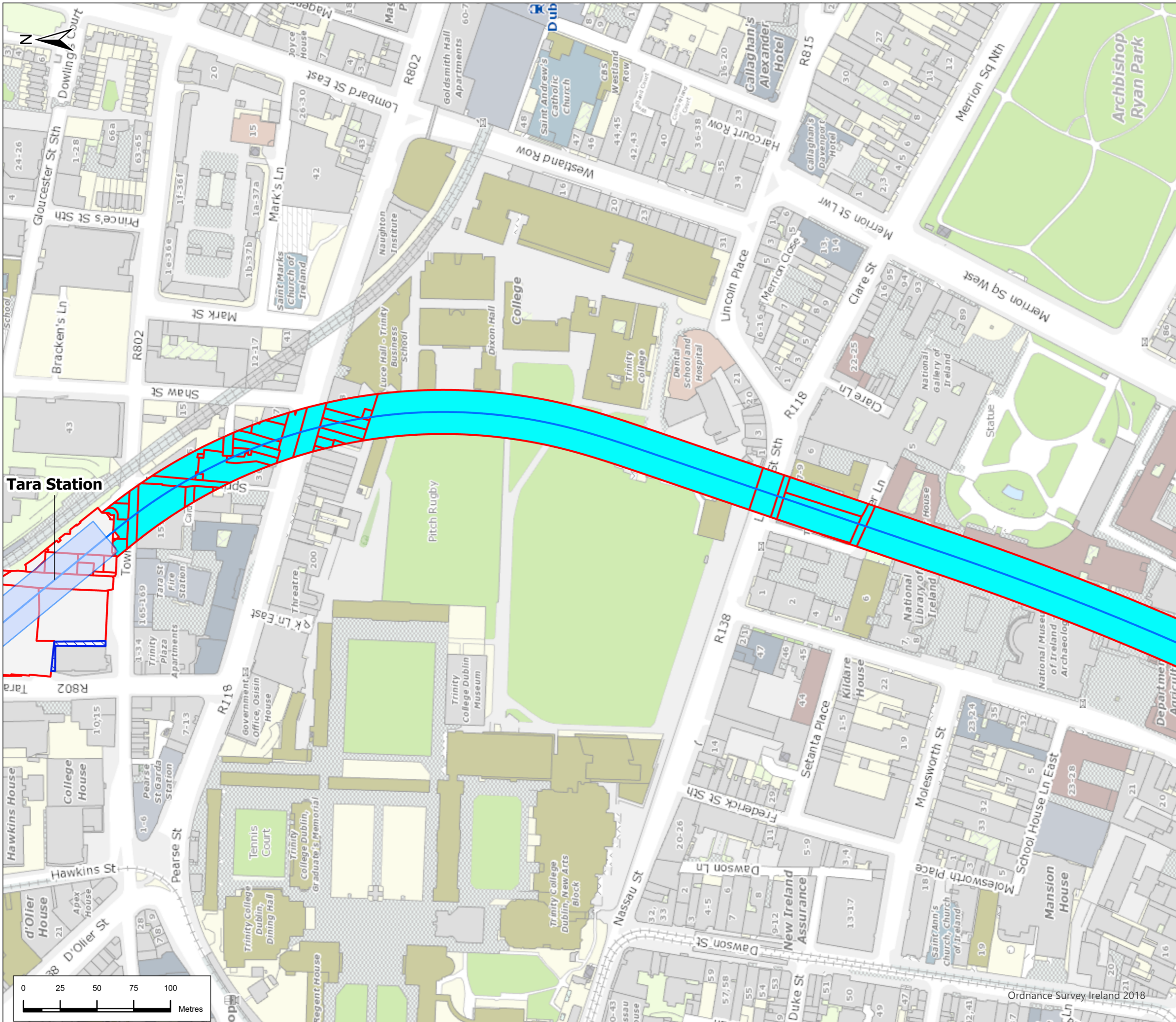


Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 22 of 26**

Drawing Status	FINAL	
Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	32108600	
Client No.		






Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21162	Rev	P03
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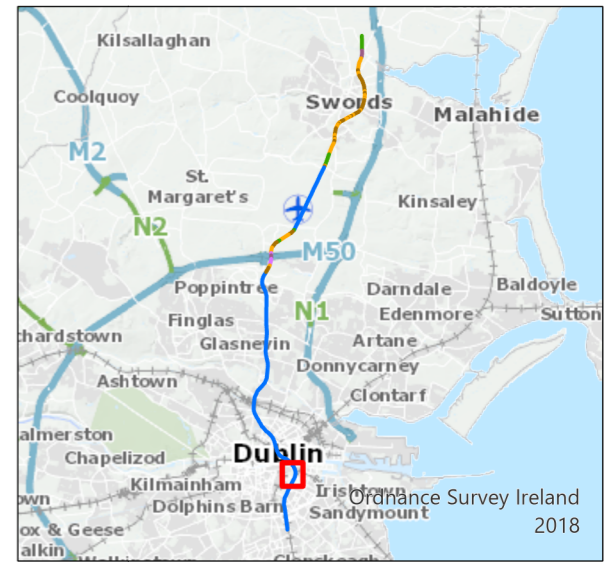
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.



### Legend

#### Alignment

-  Tunnel
-  Station Locations
-  Substratum Landtake
-  Temporary Surface Land Take
-  Permanent Surface Land Take



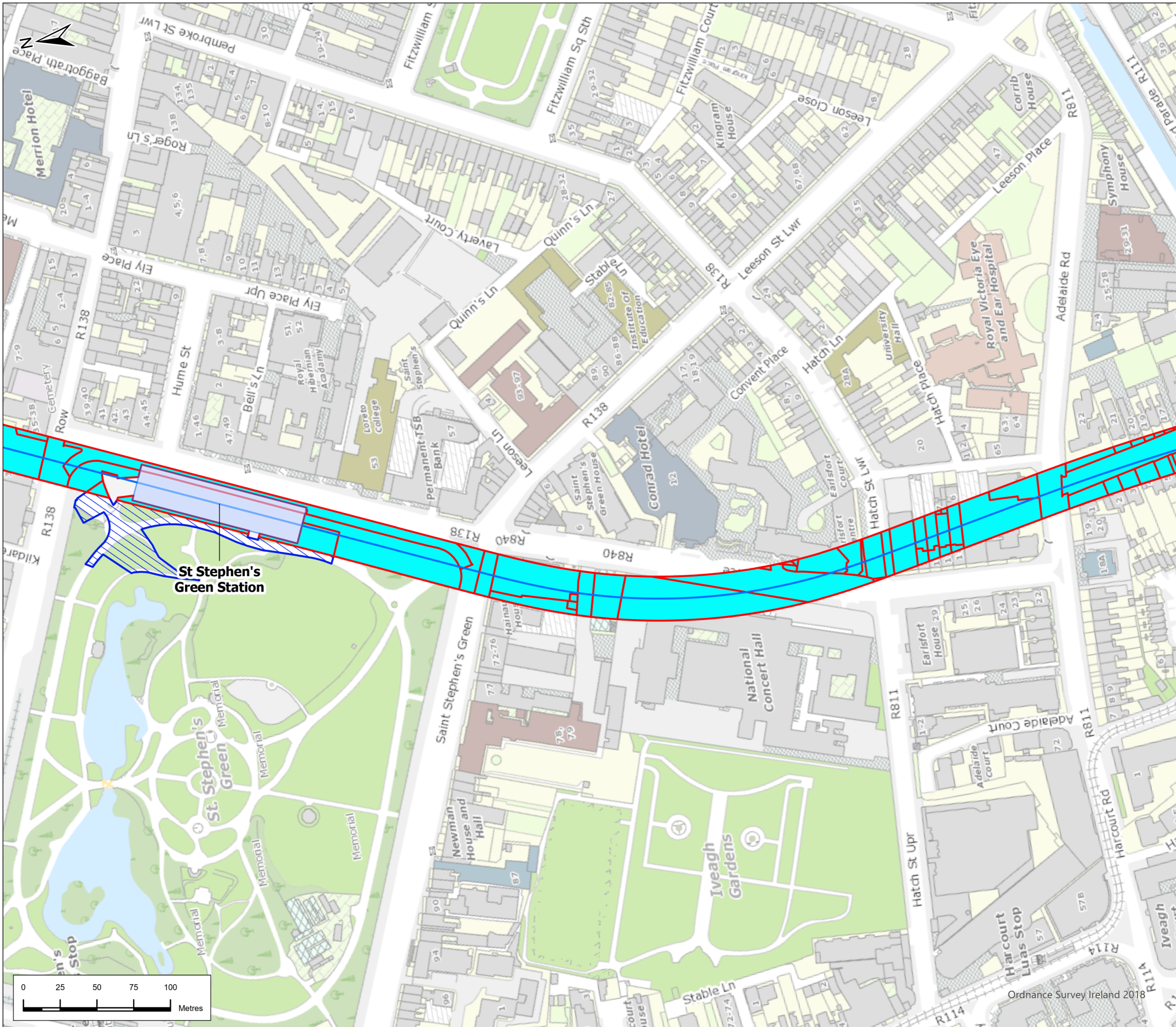
P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



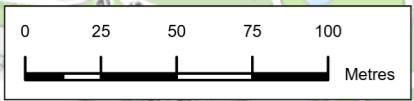
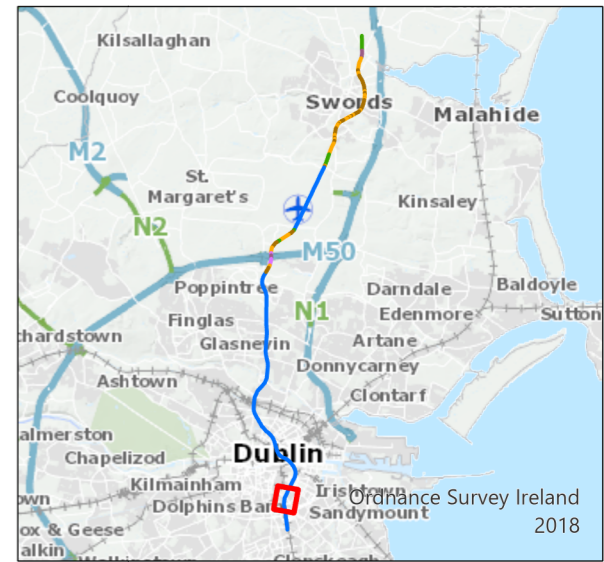
Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 23 of 26**

Drawing Status	FINAL	
Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21163	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 Locations
  - Substratum Landtake
  - Temporary Surface Land Take
  - Permanent Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd

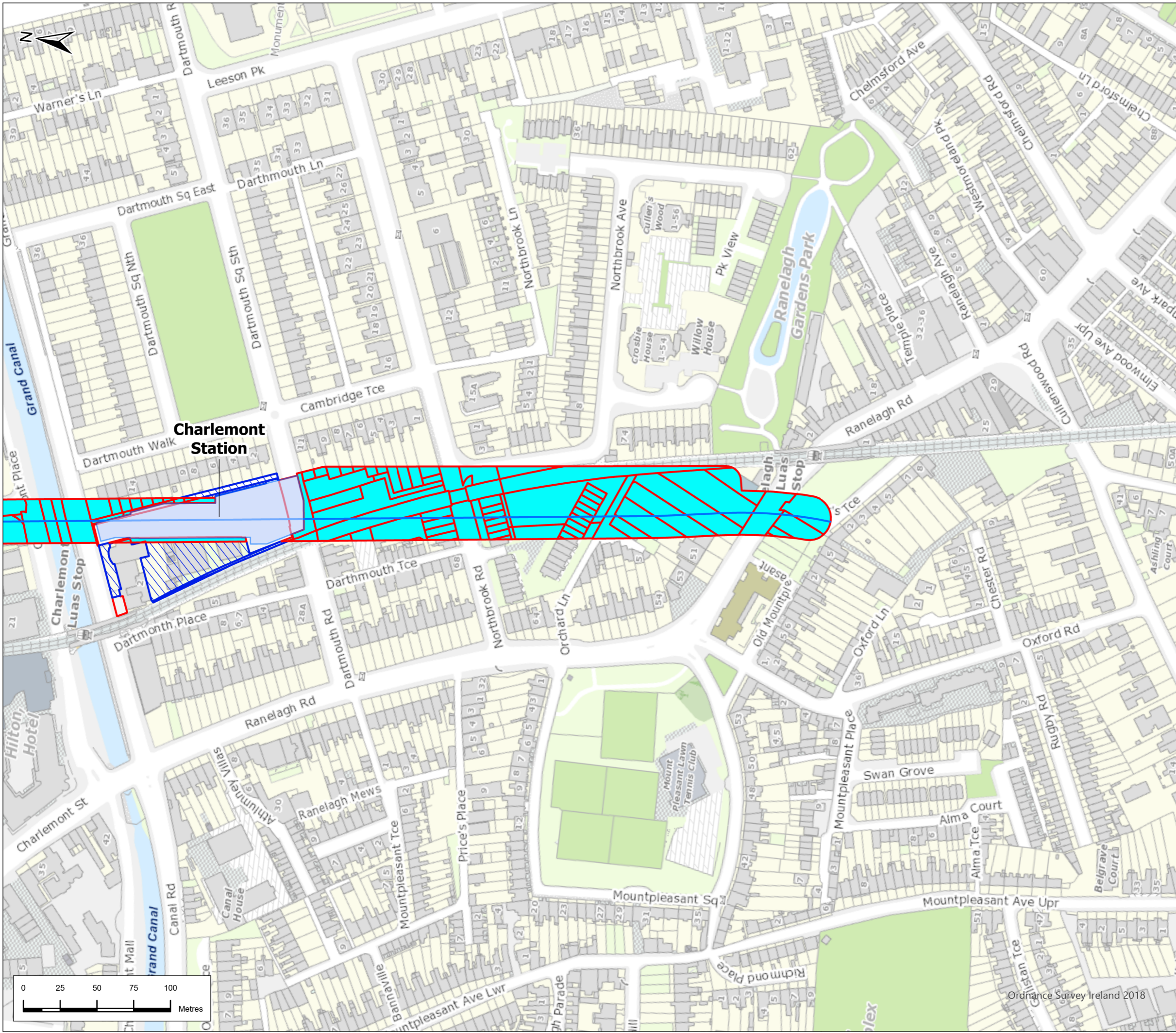







Drawing Title  
**Figure 21.1 Permanent and Temporary Landtake Sheet 24 of 26**

Drawing Status	FINAL	
Scale @ A3	1:2,500	DO NOT SCALE
JACOBS No.	32108600	
Client No.		
Drawing No.	ML1-JAI-EIA-ROUT_XX-DR-Y-21164	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 Locations
  -  Substratum Landtake
  -  Temporary Surface Land Take
  -  Permanent Surface Land Take



P03	11/8/22	Final Issue	FND	RH	RH	NC
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
<b>JACOBS IDOM</b>						
Client			<b>TII</b> Bonneagar lompar Eireann Transport Infrastructure Ireland			
Project			<b>METROLINK</b>			
Drawing Title			Figure 21.1 Permanent and Temporary Landtake Sheet 25 of 26			
Drawing Status			FINAL			
Scale @ A3		1:2,500	DO NOT SCALE			
Jacobs No.		32108600				
Client No.						
Drawing No.		ML1-JAI-EIA-ROUT_XX-DR-Y-21165	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.						