

# Legend

## Rail Network Line

## Zone

- Zone A: from Hazelhatch & Celbridge Station to Park West & Cherry Orchard Station
- Zone B: Park West & Cherry Orchard Station to Heuston
- Zone C: Heuston Station and Yard
- Zone D: From Liffey Bridge to Glasnevin Junction
- ..... Zone Boundaries

## Structural Symbols (1:100k)

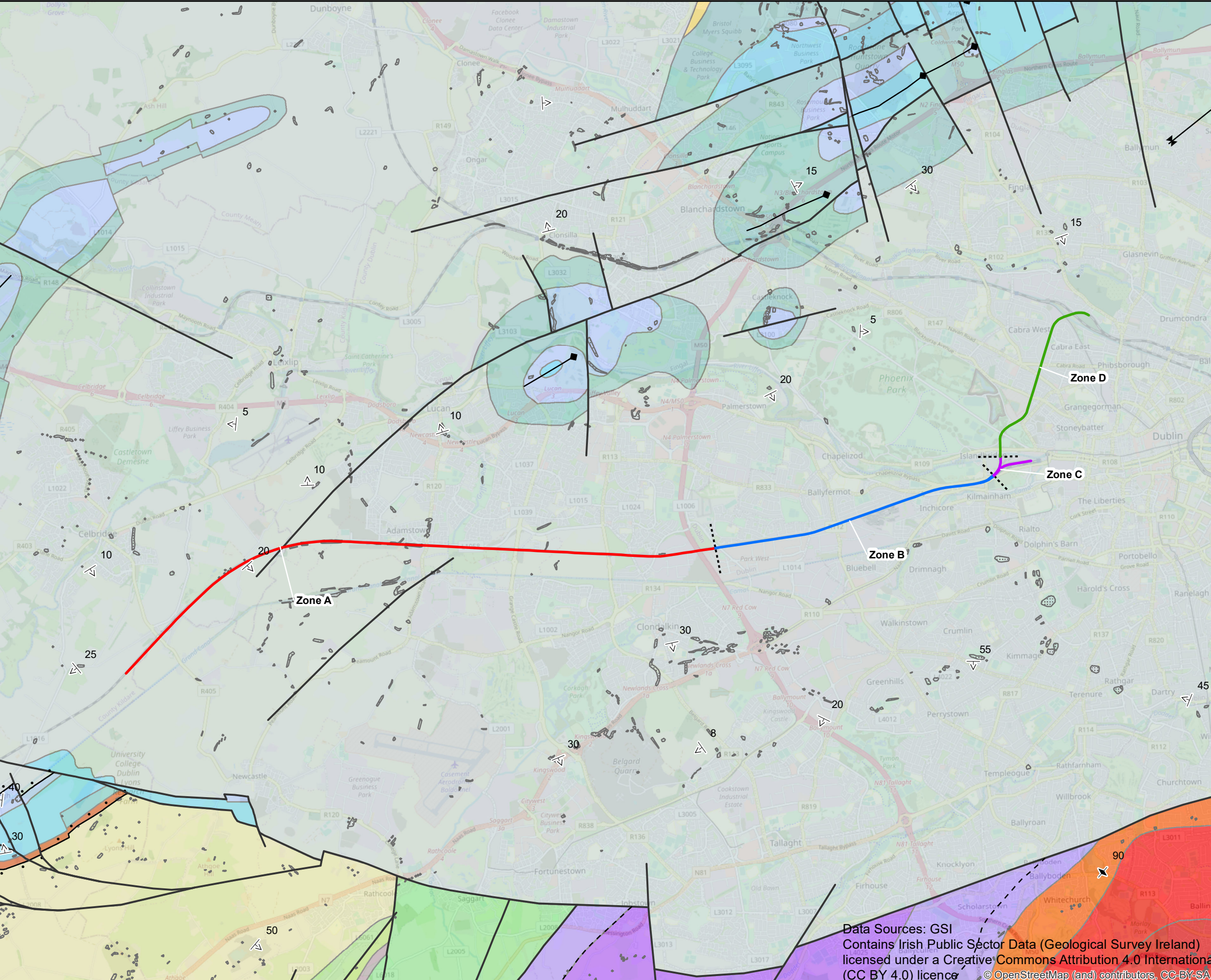
- Strike and dip of bedding, right way up
- Strike and dip of overturned bedding
- Strike of vertical first foliation
- Anticlinal Axis
- Area
- Fault
- Synclinal Axis
- Unconformity, dots on younger side
- Bedrock Outcrops

## Bedrock Geology (Bedrock Units 1:100k)

- Ballysteen Formation
- Boston Hill Formation
- Feighcullen Formation
- Lucan Formation
- Malahide Formation
- Rush Conglomerate Formation
- Tober Colleen Formation
- Waulsortian Limestones
- Old Red Sandstone (undifferentiated)
- Type 3 muscovite porphyritic
- Type 2e equigranular
- Type 2p microcline porphyritic
- Aghfarrell Formation
- Butter Mountain Formation
- Carrighill Formation
- Glen Ding Formation
- Pollaphuca Formation
- Slate Quarries Formation
- Tipperkevin Formation

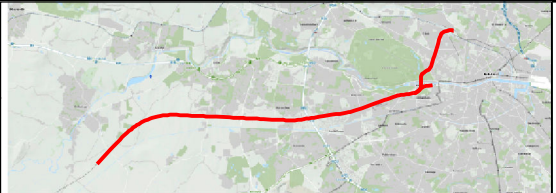


Data Sources: GSI  
 Contains Irish Public Sector Data (Geological Survey Ireland)  
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Rev	Date	Drn	Chk'd	App'd	Description
v02	28/10/2022	NR	EH	CR	Bedrock Geology (Bedrock Units 1:100k)
v01	25/03/2022	NR	EH	CR	Bedrock Geology (Bedrock Units 1:100k)

Client		Engineering Designer	
Iarnród Éireann Irish Rail			
Date	Scale	Drawn	Checked
01/11/2022	1:65,000 @ A3	NR	EH
Project Code	Issuer	QMS Code	Approved
5195886	TTA		CR

Project Title		DART + SOUTH WEST	
Drawing Title		Figure 9.3: Bedrock Geology	
Drawing File Name	Version	Status	
DP-04-23-DWG-EV-TTA-23740	v02	S3	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY