



MetroLink TBM Mode of Operation

TBM Mode of Operation



Drive	From	To	Most likely Drive Mode ¹	Drive length (m)
Airport	South Portal	Dublin Airport	EPB	1,294
	Dublin Airport	North Portal	EPB	902
City	Northwood Portal	Ballymun Station	EPB	821
	Ballymun Station	Collins Ave Station	EPB	835
	Collins Ave Station	Griffith Park Station	EPB	1,483
	Griffith Park Station	Glasnevin Station	EPB	950
	Glasnevin Station	Mater Station	Slurry	663
	Mater Station	O'Connell St Station	Slurry	901
	O'Connell St Station	Tara Station	EPB	624
	Tara Station	St Stephens Green Station	EPB	958
	St Stephens Green Station	Charlemont Station	EPB	771
	Charlemont Station	TBM Buried	EPB	360

References:-

- EIAR Appendix A5.13 Tunnelling
- EIAR Chapter 24 Materials and Waste Management

1. The assumed mode of operation is to be confirmed at detailed design and verified against actual ground conditions and the insitu TBM performance with regard to control of ground movements
 2. Transition from one mode to the other can be achieved in station boxes or between boxes.