

M5 East – Air Quality Improvement Modification

Construction Method Statement Matrix

No.	Scope of Work	To be approved by DoP*	Key environmental issues to be managed	Predicted Environmental Risk (if not managed)	Potential Level of community concern
1	Worksite establishment including: - Establishment of environmental controls. - Utility and services adjustments. - Limited land forming. - Erection of site offices and parking facilities. - Establishment of tunnelling compound including delivery and establishment of construction equipment.	No	- Erosion and sedimentation. - Ambient noise and vibration. - Dust generation. - Access and traffic.	Low (due to minor nature of works)	Low (due to adjacent residences)
2	Excavation of a shaft and tunnel connecting to the existing M5 East westbound tunnel including: - Delivery of materials. - Piling works. - Excavation works. - Spoil hoisting and stockpiling. - Spoil transport and disposal.	Yes	- Ambient noise and vibration. - Dust generation. - Water management. - Regenerated noise. - Waste Management. - Traffic management.	High (due to potential for impacts on surrounding residents)	Medium (due to potential impacts on surrounding residents)
3	Building construction fit out and installation of filtration systems including: Delivery of materials.	No	- Ambient noise; - Waste management.	Low (due to duration of noisy works)	Low (note urban design to be addressed in separate plan)

No.	Scope of Work	To be approved by Dop*	Key environmental issues to be managed	Predicted Environmental Risk (if not managed)	Potential Level of community concern
	- Building construction. - building fit out. - Installation of M&E. - Installation of filtration systems. - Testing and commissioning systems				
4	Site demobilisation and landscaping: - Demobilisation of tunnelling facilitates. - Installation of landscaping.	No	Erosion and sedimentation.	Low (due to minor nature of works)	Low note landscaping to be addressed in separate plan)

*All CMSs would be certified by the EMR as being in accordance with the Minister for Planning's Conditions of Approval (as modified)