

Appendix 4 – Mitigation Measures

This table identifies the mitigation measures for the project (excluding any mitigation measures that are built into the physical layout and design of the project and captured in the project description) as required by the *State Significant Development Guidelines – Preparing and environmental Impact Statement – Appendix B to the State Significant Development Guidelines December 2021*.

Issue	Mitigation Measures
Crime Prevention	The development will implement the recommendations of the Crime Prevention Through Environmental Design Report prepared by Barker Ryan Stewart (Appendix 34): The key recommended strategies include those summarised below.
Public domain and Landscaping Tree Protection	Tree protection measures are to be implemented in accordance with the recommendations of the Tree Protection Plan prepared by Raintree Consulting (Appendix 55).
Wind	The development will implement the recommendations of the Wind Report prepared by Windtech at Appendix 32 .
Reflectivity	The development will implement the recommendations of the Solar Reflectivity Report prepared by Windtech at Appendix 33
Lighting	The detailed lighting design will comply with the following standards: • AS/NZS 1158.3.1 – Pedestrian Area Lighting Performance and Design Requirements • AS/NZS 4282 – Control of the Obtrusive Effects of Outdoor Lighting • BCA Part J6 2019
ESD	The sustainability targets and commitments set out in the ESD Report prepared by E-Lab will be implemented. The development will register for the Green Building Council of Australia for a 5 Green Star Rating (or greater). The building will achieve a 5 Star Green Rating.
Social Impact	Ongoing meetings with residents of surrounding residents will be offered to build strong relationships, monitor social impacts and respond to any concerns that may emerge during construction and operation.

Issue	Mitigation Measures
Water and soil quality Groundwater Salinity	The recommendations of the Geotechnical Report prepared by EI Australia will be implemented (Appendix 46). Soil and erosion control measures will be implemented in accordance with the soil and erosion control plan prepared by Mott Macdonald.
Water Sensitive Urban Design/Water Quality	Water quality treatment measures are to be implemented in accordance with the recommendations of the Stormwater Management Plans and Report prepared by Mott Macdonald (Appendix 20 and 21).
Contamination	The recommendations of the RAP prepared by EI Australia will be implemented (Appendix 45).
Acoustic Design	The acoustic recommendations of the Acoustic Report prepared by Acoustic Logic at Appendix 59 will be implemented during construction and the ongoing operation of the development.
Noise and Vibration	The vibration mitigation measures and practices outlined in the Construction Noise and Vibration Plan of Management prepared by Acoustic Logic (Appendix 58) will be implemented and include the following: • Place as much distance as possible between the excavation work and the surrounding pedestrians/properties. Distance is one of the most effective mitigation measures against vibration. • Organise high impacting operations so as not to occur in the same time period. • Conduct lower impact methods wherever possible. • Operate excavator hammering in short bursts only, to reduce amplification of vibrations and the rise of noise.
Transport	All recommendations of the Transport Impact Assessment prepared by JMT (Appendix 15) are to be implemented.
Construction	The recommendations of the Construction Management Plan prepared by Barker Ryan Stewart (Appendix 35) and the Construction Noise and Vibration Plan of Management prepared by Acoustic Logic (Appendix 58) are to be implemented.
Servicing and Waste	Construction waste will be managed in accordance with the Construction Management Plan prepared by Barker Ryan Stewart (Appendix 35) Operational waste will be managed in accordance with the Waste Management Plan prepared by Elephants Foot (Appendix 41)
Aboriginal Cultural Heritage	The recommendations of the Aboriginal Cultural Heritage Assessment Report prepared by Urbis (Appendix 53) will be implemented.

Issue	Mitigation Measures
Utilities	Utilities will be provided in accordance with the recommendations of the Level 3 Letter prepared by JHA at Appendix 42 and the Feasibility Letter by Rose Atkins Rimmer at Appendix 43
BCA/Access	The development is to comply with the relevant provisions of the BCA, either by complying with the prescriptive requirements or via a performance-based approach.