

Appendix 2 – 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 Harris Crime Prevention Services that have not been built into the physical layout and design of the facility (Appendix 15 to the EIS).
Public domain and Landscaping Tree Protection	Tree protection measures are to be implemented in accordance with the recommendations of the AIA prepared by Arboriculture Consultancy Australia (Appendix 16 to the EIS).
Wind	The development will implement the recommendations of the Wind Impact Assessment prepared by Vipac at Appendix 13 to the EIS .
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 Sustainability Report and Sustainability Strategy prepared by ADP at Appendix 19 to the EIS will be implemented.
Social Impact	The social impact management measures detailed in the Social Impact Assessment prepared by Hill PDA will be implemented (Appendix 35 to the EIS).
Aquatic Ecology	The mitigation measures outlined in the Aquatic Ecology Assessment prepared by Eco Logical Australia (Appendix 17 to the EIS) will be implemented.
Bushfire	The recommendations of the Bushfire Protection Assessment prepared by Eco Logical Australia will be implemented (Appendix 37 to the EIS).

Issue	Mitigation Measures
Water and soil quality Groundwater Salinity	The mitigation and management measures identified in section 9 of the Groundwater and Surface Water Impact Assessment prepared by Reditus will be implemented (Appendix 23 to the EIS). Soil and erosion control measures will be implemented in accordance with the soil and water management details prepared by Martens & Associates (Appendix 9). The recommendations of the Geomorphological Study & Riparian Corridor Assessment (Appendix 18).
Water Sensitive Urban Design/Water Quality	Water quality treatment measures are to be implemented in accordance with the Civil Plans prepared by Martens & Associates (Appendix 26 to the RtS) and Water Management Plan (Appendix 24 to the EIS).
Contamination	The Remedial Action Plan prepared by Reditus will be implemented (Appendix 27 to the EIS).
Acoustic	The recommendations of the SSDA Acoustic Assessment prepared by Renzo Tonin and Associates at Appendix 22 to the EIS will be implemented during construction and the ongoing operation of the development.
Vibration	The vibration management measures outlined in the SSDA Acoustic Assessment prepared by Renzo Tonin at Appendix 22 to the EIS will be implemented.
Transport	All recommendations of the Transport and Accessibility Impact Assessment prepared by JMT Consulting (Appendix 20 to the EIS) are to be implemented.
Construction	The recommendations of the Preliminary Construction Management Plan prepared by JMT Consulting (Appendix 20 to the EIS), the Construction Noise and Vibration Plan of Management prepared by Acoustic Logic (Appendix 13), and the Construction Methodology prepared by Blue Sox at Appendix 28 of the RtS are to be implemented.
Servicing and Waste	Construction and demolition waste will be managed in accordance with the Construction and Demolition Waste Management Plan prepared by Elephants Foot (Appendix 29 to the EIS). Operational Waste Management Plan will be managed in accordance with the Waste Management Plan prepared by Elephants Foot (Appendix 27 to the EIS).
Aboriginal Cultural Heritage	The recommendations of the updated Aboriginal Cultural Heritage Assessment Report prepared by Austral Archaeology (Appendix 16 to the RtS) will be implemented.
Archaeological	The recommendations of the Archaeological Research Design and Excavation Methodology prepared by Austral Archaeology (Appendix 15 to the RtS) will be implemented.

Issue	Mitigation Measures
Heritage Interpretation	The recommendations of the Heritage Interpretation Strategy prepared by Urbis (Appendix 18 to the RtS) will be implemented
Utilities	Utilities will be provided in accordance with the recommendations of the Infrastructure Delivery, Management and Staging Plan prepared by Neuron at Appendix 38 to the EIS .
BCA/Access	The development is to comply with the relevant provisions of the BCA and Access, either by complying with the prescriptive requirements or via a performance-based approach.
Dangerous Goods	The recommendations of the State Environmental Planning Policy (Resilience and Hazards) Assessment prepared by Riskcon will be implemented (Appendix 26 to the EIS).
Dewatering	The recommendations of the Dewatering Management Plan prepared by Reditus will be implemented (Appendix 11 to the RtS).
Flood	The recommendations of the Flood Impact and Risk Assessment prepared by Martens (Appendix 24 to the RtS) will be implemented