

RISK ASSESSMENT

The risk assessment process considers and prioritises issues against based on the criteria defined in Error! Reference source not found. and applies a ranking to guide the level of assessment required for that issue. The level of impact assessment corresponding to each of the risk categories is as follows:

- Key Issue – Requires detailed technical assessment to establish and quantify the extent of potential impact. Issue requires mitigation and management and further analysis of residual impact.
- Other Issue – May require technical assessment to establish and quantify the extent of potential impact. Mitigation and/or management may or may not be required, alongside further residual impact assessment.
- Not Applicable – The issue is of no further relevance to the assessment of the proposal.

Risk and Constraint Category	Definition and Criteria	Priority for Impact Assessment
High	<ul style="list-style-type: none"> • Baseline analysis shows that issue is a key constraint and/or driver of design and/or layout. • Technical assessment indicates a high risk of significant impact. • Avoidance or specific/tailored mitigation or management measures are required to minimise the significance of the impact. 	Key Issue
Moderate	<ul style="list-style-type: none"> • Baseline analysis shows that issue is a consideration for the Concept Proposal and development and may require a design response. • Technical assessment indicates a moderate risk of significant impact. • Potential impacts can be addressed through design responses and/or typical construction and/or operational management measures. 	Key Issue
Low	<ul style="list-style-type: none"> • Baseline analysis shows that issue is relevant to inform the development but does not require a specific design response. • Technical assessment indicates a low risk of significant impact. • Management/mitigation may or may not be required through typical construction and/or operational management measures. 	Other Issue

Risk and Constraint Category	Definition and Criteria	Priority for Impact Assessment
NA	<ul style="list-style-type: none"> Baseline data shows that the issue is not relevant to the development and does not require further consideration. 	No Impact Assessment Required

The results of the risk assessment for the OWE proposal are shown below.

Issue/Constraint	Issues Prioritisation		Priority	EIS Ref.
	Concept Proposal	Stage 1 Development		
Transport				
Regional and local transport infrastructure			Other Issue	Section 3.4.2
Site Access			Other Issue	Section 6.5
Traffic			Other Issue	Section 6.5
Urban Design and Visual				Appendix H & Y
Site Layout and Design			Other Issue	Section 3
Planning Controls			Key Issue	Section 4
Visual Impact			Key Issue	Appendix Y
Soils and Water				
Water Usage			Other Issue	Appendix I
Soils			Other Issue	Appendix S
Surface Water			Other Issue	Appendix I
Groundwater			Other Issue	Appendix I
Riparian Land			Other Issue	Appendix L
Flooding			Other Issue	Appendix O
Stormwater/WSUD			Other Issue	Appendix E
Water Quality			Other Issue	Appendix I
Earthworks				Other Issue
Mineral Resources			Other Issue	Appendix S
Infrastructure				

Issue/Constraint	Issues Prioritisation		Priority	EIS Ref.
	Concept Proposal	Stage 1 Development		
Capacity and Upgrades			Other Issue	Appendix I
Delivery and Staging			Other Issue	Appendix I
Other Environmental Issues				
Noise			Key Issue	Appendix T
Air Quality and Odour			Other Issue	Appendix U
Flora and Fauna			Key Issue	Section 6.3 Appendix K
Indigenous Heritage			Other Issue	Section 6.6.6 Appendix M
Non-Indigenous Heritage			Other Issue	Section 6.6.6 Appendix M
Greenhouse Gas and Energy Efficiency			Other Issue	Appendix R
Waste Management			Other Issue	Appendix V