



Appendix D

Updated mitigation measures table



D.1 Management and mitigation measures

A summary of the environmental mitigation measures for the proposed modification is provide in Table D.1.

Table D.1 Updated mitigation measures table

Impact assessment	Mitigation measure	Section in document
Noise	As approved in the SSD-5285 and associated Environmental Impact Statement along with the following additional mitigation measures as identified during the MOD1 assessment process: • Update of the Approved Environmental Management Plan – T3 Bulk sampling Activities (Section 2: Noise Management) to reflect the changes in Project Scope.	7.1.4
Air quality	As approved in the SSD-5285 and associated Environmental Impact Statement along with the following additional mitigation measures as identified during the MOD1 assessment process: • Update of Approved Environmental Management Plan – T3 Bulk sampling Activities (Section 3: Air quality Management) to reflect the changes in Project Scope.	7.2.3
Traffic and transport	As approved in the SSD-5285 and associated Environmental Impact Statement some minor changes as follows: • McCabe Street/Balranald-Ivanhoe Road (MR67) intersection only requires basic right turn (BAR) and basic left turn (BAL) treatments. • West-Balranald mine access road/Balranald-Ivanhoe Road intersection only requires BAR and BAL treatments. • Sturt Highway/Balranald-Tooleybuc Road intersection requires only CHR (Short) treatment. • McCabe Street to be widened to at least 7.2 m (sealed). A full summary of the measures to be implemented to mitigate traffic and transport impacts is provided in Section 7.3 of this report.	7.3.3v
Surface water	As approved in the SSD-5285 and associated Environmental Impact Statement along with the following additional mitigation measures as identified during the MOD1 assessment process: • Update of the Environmental Management Plan – T3 Bulk sampling Activities (Section 4.1: Surface Water) to reflect the changes in Project Scope.	7.4
Groundwater	As approved in the SSD-5285 and associated Environmental Impact Statement along with the following additional mitigation measures as identified during the MOD1 assessment process: • Update of the Environmental Management Plan – T3 Bulk sampling Activities (Section 4.2: Groundwater) to reflect the changes in Project Scope.	7.5
Subsidence	As approved in the SSD-5285 and associated Environmental Impact Statement along with the following additional mitigation measures as identified during the MOD1 assessment process: • Update of the Approved Environmental Management Plan – T3 Bulk sampling Activities (Section 5: Subsidence Management) to reflect the changes in Project Scope.	7.6

Table D.1 Updated mitigation measures table

Impact assessment	Mitigation measure	Section in document
Biodiversity	As approved in the SSD-5285 and associated Environmental Impact Statement along with the following additional mitigation measures as identified during the MOD1 assessment process: • Update of the Approved Environmental Management Plan – T3 Bulk sampling Activities (Section 9.1: Biodiversity Management) to reflect the changes in Project Scope. • Preparation of an Offset Management Strategy.	7.7
Aboriginal cultural heritage	As approved in the SSD-5285 and associated Environmental Impact Statement along with the following additional mitigation measures as identified during the MOD1 assessment process: • Update of the Approved ACHMP (Niche 2016) to reflect the changes in Project Scope in consultation with Heritage NSW and project RAPs. • An archaeological excavation program will be completed for the MOD1 study area to comply with excavation requirements under the ACHMP relevant to the approved EIS project area. The extended MOD1 area will also be included to investigate the character and significance of Aboriginal sites prior to finalising the management measures.	7.8.3
Social	As approved in the SSD-5285 and associated Environmental Impact Statement.	7.9.4
Visual	As approved in the SSD-5285 and associated Environmental Impact Statement.	7.10.3
Bushfire	As approved in the SSD-5285 and associated Environmental Impact Statement along with the following additional mitigation measures as identified during the MOD1 assessment process: • Meet all of the <i>Planning for Bushfire Protection 2019 (NSW RFS)</i> requirements. A summary of the measures as applicable to the accommodation facility are provided in detail in Section 7.11.3 of this Report. • Prepare a bushfire emergency and evacuation plan in accordance with <i>A Guide to Developing a Bushfire Emergency Management and Evacuation Plan</i> (RFS 2014) and <i>AS 3745:2010 Planning for Emergencies in Facilities</i>.	7.11.3
Economics	As approved in the SSD-5285 and associated Environmental Impact Statement.	7.12.3
Rehabilitation	As approved in the SSD-5285 and associated Environmental Impact Statement along with the following additional mitigation measures as identified during the MOD1 assessment process: • Update of the Approved Environmental Management Plan – T3 Bulk sampling Activities (Section 9.4: Rehabilitation) and implementation of Rehabilitation Reform process requirements to reflect the changes in Project Scope.	7.13
Radiation	As approved in the SSD-5285 and associated Environmental Impact Statement along with the following additional mitigation measures as identified during the MOD1 assessment process: • Update of the Approved Environmental Management Plan – T3 Bulk sampling Activities (Section 6: Radiation) to reflect the changes in Project Scope.	7.14.1