Tuesday 26 March 2024

Assessable Prospecting Operation Application Decision Briefing and Review of Environmental Factors

2024 Outer Reef Diamond Drilling Program | APO0001717

Decision Maker	[redacted]
Prepared by	[redacted]
Title	CML 5 (1992)
Authorised Representative	[redacted]
Project name	2024 Outer Reef Diamond Drilling Program
Activity type	Non-Complying Exploration Activity

Issue

[redacted] has sought an activity approval in respect of 2024 Outer Reef Diamond Drilling Program, within CML 5 (1992), at Outer Reef Prospect.

Pursuant to section 2.8 of *State Environmental Planning Policy (Resources and Energy) 2021*, development for the purposes of exploration (i.e. prospecting) may be carried out without development consent.

An authority issued under the *Mining Act 1992* is subject to a condition that the authority holder must not carry out an assessable prospecting operation on land over which the authority is granted unless an activity approval has been obtained for the carrying out of the assessable prospecting operation.

As assessable prospecting operations require approval by the Minister under the *Mining Act 1992*, a duty is imposed on determining authorities under Part 5 of the *Environmental Planning and Assessment Act 1979* to:

- examine and take into account to the fullest extent possible all matters affecting or likely to affect the environmental by reason of the proposed activity; and
- if the activity is likely to significantly affect the environment, examine and consider an environmental impact statement in respect of the activity.

The Minister is the determining authority for all exploration activities subject to environmental assessment under Part 5 of the *Environmental Planning and Assessment Act 1979*.

The Decision Maker, under delegation from the Minister, is required to determine whether:

- the proposed activity is not likely to have a significant impact on the environment and is not likely to significantly affect threatened species, populations or ecological communities (or their habitats) or impact biodiversity values and can be approved,
- the proposed activity is likely to have a significant impact on the environment and therefore an Environmental Impact Statement (EIS) is required,

- the proposed activity will be carried out in a declared area of outstanding biodiversity value and is likely to significantly affect threatened species, populations or ecological communities, or their habitats or impact biodiversity values, meaning a Species Impact Statement (SIS) and/or Biodiversity Development and Assessment Report (BDAR) is required, or
- there is insufficient information to make a decision.

Background

This exploration activity approval is being sought under CML 5 (1992) (granted 02/12/1993 & expiry 24/06/2028) to undertake assessable prospecting operations.

The current security deposit held for CML 5 (1992) is $44,031,000 (as per NSW Mining Title Register on 26/03/2024).

Proposed exploration activity

The proposed exploration activity (including details of the site, the existing environment, impact thresholds and impact management) are described in *APPLICATION TO UNDERTAKE ASSESSABLE PROSPECTING OPERATIONS 2024 Outer Reef Diamond Drilling Program* report and the information provided in support of the application.

The objective of the proposed exploration activity is to carry out works on, or to remove samples from, land for the purpose of testing the resource quality and/or quantity of the land. This is consistent with the objects of the *Mining Act 1992*, including to facilitate the discovery and development of resources in NSW.

No alternatives options to the proposed activity were considered.

Security

The application triggered a review of the assessed deposit to secure funding for the fulfilment of obligations if 2024 Outer Reef Diamond Drilling Program is approved.

The applicant has indicated that the rehabilitation liability for the 2024 Outer Reef Diamond Drilling Program and any outstanding rehabilitation liabilities will be ocvered by reassessed security for CML 5 (1992). Please see the updated assessment.

Assessment of Impacts (Non-complying exploration activity)

An assessment of the significance of environmental impacts associated with the proposed activity was undertaken in accordance with the Department of Planning and Environment's "*Guidelines for Division 5.1 assessments*". The results of this assessment are documented in the attached Review of Environmental Factors document.

The assessment has determined that the activity is not likely to significantly affect the environment, including threatened species or ecological communities (or their habitats), or

declared areas of outstanding biodiversity value/critical habitat.

Additional terms (if approved)

No additional terms are required.

Summary

Based on the information provided in the *APPLICATION TO UNDERTAKE ASSESSABLE PROSPECTING OPERATIONS 2024 Outer Reef Diamond Drilling Program* report, and the Review of Environmental Factors document, the proposed activity has been assessed as is not likely to have a significant impact on the environment and therefore an EIS is not required.

The application for approval has been assessed as being Approve for grant.

Certification

I, [redacted], certify that I have reviewed and endorsed the contents of the attached Review of Environmental Factors document and, to the best of my knowledge, it is in accordance with the *Environmental Planning and Assessment Act 1979,* the Environmental Planning and Assessment Regulation 2021 and the Guidelines approved under clause 170 of the EP&A Regulation, and the information it contains is neither false nor misleading.

Recommendation

The Decision Maker, under delegation from the Minister:

- Assesses the environmental impact of 2024 Outer Reef Diamond Drilling Program and determines that the activity is is not likely to have a significant impact on the environment and therefore an EIS is not required under Part 5 of the *Environmental Planning and Assessment Act 1979*.
- Approve the activity pursuant to the *Mining Act 1992*.

Review of Environmental Factors document

Criteria	Air Impacts: Air quality impacts (including impacts on nearby sensitive receptors).		
Potential impacts	Sensitive receivers are greater than 6km from the project area. The program will have no impact on air quality as a result of drilling operations. Dust may be generated by movement of mobile equipment on access tracks, this dust generation will be monitored throughout the program. There will be no venting or flaring of gases.		
Proposed management controls	Dust generation is the main potential impact, although deemed negligible. CMPL will monitor access tracks and dust generation, where required a water cart will be deployed to mitigate dust generation.		
Duration	26		
Application ranking	1,1		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low

Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Air Impacts: Greenhouse or ozone impacts.		
Potential impacts	Sensitive receivers are greater than 6km from the project area. The program will have no impact on air quality as a result of drilling operations. Dust may be generated by movement of mobile equipment on access tracks, this dust generation will be monitored throughout the program. There will be no venting or flaring of gases.		
Proposed management controls	Dust generation is the main potential impact, although deemed negligible. CMPL will monitor access tracks and dust generation, where required a water cart will be deployed to mitigate dust generation.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Air Impacts: Additional impacts on areas with degraded air quality.		
Potential impacts	Sensitive receivers are greater than 6km from the project area. The program will have no impact on air quality as a result of drilling operations. Dust may be generated by movement of mobile equipment on access tracks, this dust generation will be monitored throughout the program. There will be no venting or flaring of gases.		
Proposed management controls	Dust generation is the main potential impact, although deemed negligible. CMPL will monitor access tracks and dust generation, where required a water cart will be deployed to mitigate dust generation.		
Duration	26		
Application ranking	1,1		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Water Impacts: Impacts from the use of surface or groundwater.		
Potential impacts	The program does not occur near any surface water resources. As the program area is flat and devoid of natural drainage lines, CMPL believe there will be negligible impact on water run-off in cleared areas. There are no known aquifers in the area, if a hole were to produce water, the excess water would be contained within the sumps.		
Proposed management controls	Construction of drill sites and access tracks will employe techniques to limit potential for water run-off or drainage that may cause erosion, this will include limiting clearing in areas subject to erosion and creating bunds or berms to slow any surface water run-off following a significant rain event.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain

Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Water Impacts: Impacts from storage of water		
Potential impacts	The program does not occur near any surface water resources. As the program area is flat and devoid of natural drainage lines, CMPL believe there will be negligible impact on water run-off in cleared areas. There are no known aquifers in the area, if a hole were to produce water, the excess water would be contained within the sumps.		
Proposed management controls	Construction of drill sites and access tracks will employe techniques to limit potential for water run-off or drainage that may cause erosion, this will include limiting clearing in areas subject to erosion and creating bunds or berms to slow any surface water run-off following a significant rain event.		
Duration	26		
Application ranking	1,1		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Water Impacts: Impacts from changes to natural water bodies, wetlands or runoff patterns.		
Potential impacts	The program does not occur near any surface water resources. As the program area is flat and devoid of natural drainage lines, CMPL believe there will be negligible impact on water run-off in cleared areas. There are no known aquifers in the area, if a hole were to produce water, the excess water would be contained within the sumps.		
Proposed management controls	Construction of drill sites and access tracks will employe techniques to limit potential for water run-off or drainage that may cause erosion, this will include limiting clearing in areas subject to erosion and creating bunds or berms to slow any surface water run-off following a significant rain event.		
Duration	26		
Application ranking	1,1		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Water Impacts: Impacts from aquifer interference, including changes to inter-aquifer connectivity.		
Potential impacts	The program does not occur near any surface water resources. As the program area is flat and devoid of natural drainage lines, CMPL believe there will be negligible impact on water run-off in cleared areas. There are no known aquifers in the area, if a hole were to produce water, the excess water would be contained within the sumps.		
Proposed management controls	Construction of drill sites and access tracks will employe techniques to limit potential for water run-off or drainage that may cause erosion, this will include limiting clearing in areas subject to erosion and creating bunds or berms to slow any surface water run-off following a significant rain event.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No

How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Water Impacts: Impacts from changes to flooding or tidal regimes.		
Potential impacts	The program does not occur near any surface water resources. As the program area is flat and devoid of natural drainage lines, CMPL believe there will be negligible impact on water run-off in cleared areas. There are no known aquifers in the area, if a hole were to produce water, the excess water would be contained within the sumps.		
Proposed management controls	Construction of drill sites and access tracks will employe techniques to limit potential for water run-off or drainage that may cause erosion, this will include limiting clearing in areas subject to erosion and creating bunds or berms to slow any surface water run-off following a significant rain event.		
Duration	26		
Application ranking	1,1		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Water Impacts: Impacts from changes in surface or groundwater quality and quantity.		
Potential impacts	The program does not occur near any surface water resources. As the program area is flat and devoid of natural drainage lines, CMPL believe there will be negligible impact on water run-off in cleared areas. There are no known aquifers in the area, if a hole were to produce water, the excess water would be contained within the sumps.		
Proposed management controls	Construction of drill sites and access tracks will employe techniques to limit potential for water run-off or drainage that may cause erosion, this will include limiting clearing in areas subject to erosion and creating bunds or berms to slow any surface water run-off following a significant rain event.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Soil & Stability Impacts: Degradation of soil quality (including contamination, salinisation or acidification).		
Potential impacts	Impact to soil quality will result from clearing of access tracks and drill sites. Where excavation occurs topsoil will be stored onsite and used during rehabilitation. Sumps will be lined and heavy equipment will have plastic liners placed underneath to prevent any spills. The project area is flat and clearing activities will not impact surface run-off or enhance erosion.		
Proposed management controls	Clearing will use a blade up techniques to avoid disturbing soil profiles. Where excavations occur, soil will be placed aside and returned during rehabilitation of sites and tracks.		
Duration	26		
Application ranking	Negligible		

What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Soil & Stability Impacts: Impacts on land with high agricultural capability.		
Potential impacts	Impact to soil quality will result from clearing of access tracks and drill sites. Where excavation occurs topsoil will be stored onsite and used during rehabilitation. Sumps will be lined and heavy equipment will have plastic liners placed underneath to prevent any spills. The project area is flat and clearing activities will not impact surface run-off or enhance erosion.		
Proposed management controls	Clearing will use a blade up techniques to avoid disturbing soil profiles. Where excavations occur, soil will be placed aside and returned during rehabilitation of sites and tracks.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Soil & Stability Impacts: Loss of soil from wind or water erosion.		
Potential impacts	Impact to soil quality will result from clearing of access tracks and drill sites. Where excavation occurs topsoil will be stored onsite and used during rehabilitation. Sumps will be lined and heavy equipment will have plastic liners placed underneath to prevent any spills. The project area is flat and clearing activities will not impact surface run-off or enhance erosion.		
Proposed management controls	Clearing will use a blade up techniques to avoid disturbing soil profiles. Where excavations occur, soil will be placed aside and returned during rehabilitation of sites and tracks.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Soil & Stability Impacts: Loss of structural integrity of the soil.		
Potential impacts	Impact to soil quality will result from clearing of access tracks and drill sites. Where excavation occurs topsoil will be stored onsite and used during rehabilitation. Sumps will be lined and heavy equipment will have plastic liners placed underneath to prevent any spills. The project area is flat and clearing activities will not impact surface run-off or enhance erosion.		
Proposed management controls	Clearing will use a blade up techniques to avoid disturbing soil profiles. Where excavations occur, soil will be placed aside and returned during rehabilitation of sites and tracks.		
Duration	26		
Application ranking	Negligible		

What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Soil & Stability Impacts: Increased land instability with high risks from land slides or subsidence.		
Potential impacts	Impact to soil quality will result from clearing of access tracks and drill sites. Where excavation occurs topsoil will be stored onsite and used during rehabilitation. Sumps will be lined and heavy equipment will have plastic liners placed underneath to prevent any spills. The project area is flat and clearing activities will not impact surface run-off or enhance erosion.		
Proposed management controls	Clearing will use a blade up techniques to avoid disturbing soil profiles. Where excavations occur, soil will be placed aside and returned during rehabilitation of sites and tracks.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Noise & Vibration Impacts: Results in increased noise or vibration.		
Potential impacts	There will be noise generated from the operating diamond drill rig and associated mobile equipment, however the impact is deemed negligible. This is due to sound deadening used on the drill rig. There are no sensitive receivers within 6km of the program area.		
Proposed management controls	Drill rig will have sound deadening installed around the engine. CMPL will monitor noise generation from the program. Noise and dust measurement devices may be worn from time to time by drilling crews.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Noise & Vibration Impacts: Affects sensitive receptors.		
Potential impacts	There will be noise generated from the operating diamond drill rig and associated mobile equipment, however the impact is deemed negligible. This is due to sound deadening used on the drill rig. There are no sensitive receivers within 6km of the program area.		
Proposed management controls	Drill rig will have sound deadening installed around the engine. CMPL will monitor noise generation from the program. Noise and dust measurement devices may be worn from time to time by drilling crews.		
Duration	26		
Application ranking	Negligible		

What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Coastal Location & Processes: Affects coastal processes and coastal hazards, including those under projected climate change conditions.		
Potential impacts	Not Applicable		
Proposed management controls	Not Applicable		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Hazardous substances or chemicals: Impacts associated with the use, generation, storage or transport of hazardous substances or chemicals.		
Potential impacts	Drilling lubricants muds and diesel fuel will be onsite Sumps will be at each site to contain drilling fluids.		
Proposed management controls	All drilling lubricants and muds are biodegradable. Diesel fuel will be stored in appropriate storage containers. All chemicals will be kept on bunded pallets. Sumps will be lined and regularly emptied at the CSA Mines approved Tailings Storage Facility.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Wastes & Emissions: Impacts to the environment resulting from the generation or disposal of wastes.		
Potential impacts	Drilling is not expected to produce gasses or excessive water. Chemicals and hydocarbons will be onsite for the program.		
Proposed management controls	Drilling chemicals (muds/lubricants) and diesel will be appropriately stored onsite on bunded pallets. Spill kits will be available onsite. Sumps at each site to contain any produced water.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No

How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Wastes & Emissions: Impacts on drinking water catchments, wetlands, natural water bodies, riparian zones or flood prone areas.		
Potential impacts	Drilling will not impact water catchments, wetlands or other water bodies. No groundwater is known to occur in the area.		
Proposed management controls	Drilling chemicals (muds/lubricants) and diesel will be appropriately stored onsite on bunded pallets. Spill kits will be available onsite. Sumps at each site to contain any produced water.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Wastes & Emissions: Impacts on groundwater recharge areas or areas with high water table.		
Potential impacts	Drilling will not impact water catchments, wetlands or other water bodies. No groundwater is known to occur in the area.		
Proposed management controls	Drilling chemicals (muds/lubricants) and diesel will be appropriately stored onsite on bunded pallets. Spill kits will be available onsite. Sumps at each site to contain any produced water.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	
Can the impacts be reversed?	Yes	**Ranking of potential significance**	
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Wastes and Emissions: Impacts on coastlines or dunes, alpine areas, karst features or other unique landforms.		
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A

Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Wastes & Emissions: Impacts on erosion prone areas, areas with slopes of greater than 18 degrees.		
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Wastes & Emissions: Impacts on subsidence or slip areas.		
Potential impacts	Drilling will not impact water catchments, wetlands or other water bodies. No groundwater is known to occur in the area.		
Proposed management controls	Drilling chemicals (muds/lubricants) and diesel will be appropriately stored onsite on bunded pallets. Spill kits will be available onsite. Sumps at each site to contain any produced water.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Wastes & Emissions: Impacts on areas with acid sulphate, sodic or highly permeable soils.		
Potential impacts	NA		
Proposed management controls	NA		
Duration	26		
Application ranking			
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Wastes & Emissions: Impacts on areas with salinity or potential salinity problems.		
Potential impacts	Drilling will not impact water catchments, wetlands or other water bodies. No groundwater is known to occur in the area.		
Proposed management controls	Drilling chemicals (muds/lubricants) and diesel will be appropriately stored onsite on bunded pallets. Spill kits will be available onsite. Sumps at each site to contain any produced water.		
Duration	26		

Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Wastes & Emissions: Impacts on areas with degraded or contaminated land.		
Potential impacts	Drilling will not impact water catchments, wetlands or other water bodies. No groundwater is known to occur in the area.		
Proposed management controls	Drilling chemicals (muds/lubricants) and diesel will be appropriately stored onsite on bunded pallets. Spill kits will be available onsite. Sumps at each site to contain any produced water.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Wastes & Emissions: Impacts on areas with degraded or contaminated water (ground or surface).		
Potential impacts	Drilling will not impact water catchments, wetlands or other water bodies. No groundwater is known to occur in the area.		
Proposed management controls	Drilling chemicals (muds/lubricants) and diesel will be appropriately stored onsite on bunded pallets. Spill kits will be available onsite. Sumps at each site to contain any produced water.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Vegetation: Any clearing or modification of vegetation (including impacts on wildlife corridors, remnant vegetation & habitat for species of conservation significance).		

Potential impacts	The sites are located within the Cobar Peneplain bioregion, generally characterised by undulating landscapes with red earth soils and open Eucalypt and Mulga woodlands and mixed shrubland. The area is already variably disturbed with heavy grazing by feral animals and the movement of vehicles through the area. Native-invasive vegetation characterises the vegetation distribution of the region, with hopbush and acacia competing with Poplar box eucalypts and grassland ecosystems. Each drill site (maximum pad size 40 m x 40 m = 1,600 m2) will be cleared of vegetation, a blade-up technique will be used to avoid disturbance to topsoil. Any vegetation removed from the drill site will be placed aside and used in the rehabilitation of the drill site on completion of the works. Topsoil will be carefully removed and placed aside, similarly any further material excavated for the construction of the sumps will be placed separately to the topsoil. There are endangered species in the area, including the Kultarr, White-browed treecreeper, painted honeyeater and major mitchell's cockatoo. PCTs 103 and 108 are present within the proposal area, and have no associated TECs.		
Proposed management controls	Minor vegetation clearing involved, significant or habitat trees to be avoided were possible. Adoption of LOW impact survey methods purposed specifically to reduce (ALARP) impacts to the site. All vegetation to be returned to site upon rehabilitation to create habitats for fauna.		
Duration	26		
Application ranking	Low Adverse		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	Medium Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	No	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Threatened Fauna Species: Any adverse effect on the life cycle of any threatened species such that a viable local population of the species is likely to be placed at risk of extinction.		
Potential impacts	Removal of vegetation may potentially have an impact on threatened fauna and flora, however sites and access tracks have been positioned to reduce environmental harm as much as reasonably practicable.		
Proposed management controls	Sites and access tracks have been positioned to reduce environmental harm as much as reasonably practicable, inspections completed by Environmental Deaprtment. No habitat trees or significant trees to be removed.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	Medium Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	No	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Threatened Flora Species: Any adverse effect on the life cycle of any threatened species such that a viable local population of the species is likely to be placed at risk of extinction.		
Potential impacts	Removal of vegetation may potentially have an impact on threatened fauna and flora, however sites and access tracks have been positioned to reduce environmental harm as much as reasonably practicable.		
Proposed management controls	Sites and access tracks have been positioned to reduce environmental harm as much as reasonably practicable, inspections completed by Environmental Deaprtment. No habitat trees or significant trees to be removed.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No

How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Uncertain	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes	TBC if ecological site assessment is required	
Criteria	Areas of outstanding biodiversity value/Critical habitat: This includes: a. declared areas of outstanding biodiversity value under the Biodiversity Conservation Act 2016 b. areas declared critical habitat under the Fisheries Management Act 1994.		
Potential impacts	No area of Outstanding Biodiversity Value AOBV)/Critical Habitat within the project area.		
Proposed management controls	Not Applicable		
Duration	26		
Application ranking	1,1		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	Low
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Endangered ecological community or critically endangered ecological community: Whether the activity: is likely to have an adverse effect on the extent of the ecological community such that its local occurrence is likely to be placed at risk of extinction, or is likely to substantially and adversely modify the composition of the ecological community such that its local occurrence is likely to be placed at risk of extinction.		
Potential impacts	Removal of vegetation for the construction of drill sites and access tracks. PCTs 103 and 108 are present within the proposal area, and have no associated TECs.		
Proposed management controls	Access tracks and sites have been positioned to reduce harm as much as reasonable possible to the environment. Tracks and sites must avoid habitat or significant trees. Inspections undertaken by Environmental Department.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Habitat of a threatened species or ecological community		
Potential impacts	Minor vegetation will be cleared for construction of drill sites and access tracks, this will not cause fragmentation of adverse impacts on the existing environment. PCTs 103 and 108 are present within the proposal area, and have no associated TECs.		
Proposed management controls	Access tracks and sites are position to reduce harm on the environment as much as reasonably practicable. No habitat or signficant trees will be removed. Clearing will not fragment the landscape.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No

How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Uncertain	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes	TBC if ecological site assessment required	
Criteria	Habitat of protected aquatic species or those with conservation status.		
Potential impacts	Minor vegetation will be cleared for construction of drill sites and access tracks, this will not cause fragmentation of adverse impacts on the existing environment.		
Proposed management controls	Access tracks and sites are position to reduce harm on the environment as much as reasonably practicable. No habitat or signficant trees will be removed. Clearing will not fragment the landscape.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	N/A	**Ranking of potential significance**	Low
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Key Threatening Processes: As outlined in Schedule 4 of Biodiversity Conservation Act 2016. Includes: a. alteration, removal, clearly or degradation of habitat and native vegetation b. loss of hollow bearing trees c. removal of dead wood and dead trees d. invasion and establishment of exotic species.		
Potential impacts	Minor vegetation clearing will occur as a result of the program, however it will not disrupt or fragment the environment and the movement of fauna.		
Proposed management controls	Access tracks and sites have been position to avoid fragmentation of the landscape or creating physical barriers for fauna.. These locations have been inspected by CMPLs environmental department.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Low
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes	TBC is bio site assessment required	
Criteria	Barriers to movement of fauna: Any potential to endanger, displace or disturb fauna (including fauna of conservation significance) or create a barrier to their movement.		
Potential impacts	Minor vegetation clearing will occur as a result of the program, however it will not disrupt or fragment the environment and the movement of fauna.		
Proposed management controls	Access tracks and sites have been position to avoid fragmentation of the landscape or creating physical barriers for fauna.. These locations have been inspected by CMPLs environmental department.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain

Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Ecological & Biosecurity Impacts: Any threat to the biological diversity or ecological integrity of an ecological community.		
Potential impacts	There shall be no adverse ecological or biosecurity impacts as a result of the drilling or movement of equipment.		
Proposed management controls	The title holder must comply with Mandatory requirement 8 "Weeds, pest animals and diseases" of the NSW Resources Regulator's Exploration Code of Practice: Environmental Management.		
Duration	26		
Application ranking	1,1		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Ecological & Biosecurity Impacts: Creates a biosecurity risk or introduces genetically modified organisms into an area. Includes impacts from the introduction of: a. mobilisation of pollutants b. animal pests, c. plant pests and diseases, d. animal diseases, e. noxious weeds, or f. genetically modified organisms.		
Potential impacts	There shall be no adverse ecological or biosecurity impacts as a result of the drilling or movement of equipment.		
Proposed management controls	The title holder must comply with Mandatory requirement 8 "Weeds, pest animals and diseases" of the NSW Resources Regulator's Exploration Code of Practice: Environmental Management.		
Duration	26		
Application ranking	1,1		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Ecological & Biosecurity Impacts: Likely to cause a significant bushfire risk.		
Potential impacts	There shall be no adverse ecological or biosecurity impacts as a result of the drilling or movement of equipment.		
Proposed management controls	The title holder must comply with Mandatory requirement 11 "Fire prevention" of the NSW Resources Regulator's Exploration Code of Practice: Environmental Management.		
Duration	26		
Application ranking	1,1		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Uncertain	**Ranking of potential significance**	Low

Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Community Resources: Any degradation of infrastructure or significant increase in the demand for services and infrastructure resources.		
Potential impacts	The program is located on CML5 and approximately 6km from the township of Cobar, it will not impact and community services or infrastructure.		
Proposed management controls	NA		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	N/A	**Ranking of potential significance**	Low
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Community Resources: Any diversion of resources to the detriment of other communities or natural systems.		
Potential impacts	The program will not divert any resources from the community.		
Proposed management controls	The program will not rely on any natural resources. Water will be used under the CSA Mines approved water licences.		
Duration	26		
Application ranking			
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Natural Resources: Any disruption, depletion or destruction of natural resources.		
Potential impacts	Only minor vegetation clearing will occur, the vegetation will remain onsite and be used during rehabilitation. The program will not permanently impact or degrade the land, water or soil.		
Proposed management controls	The program will not rely on any natural resources. Water will be used under the CSA Mines approved water licences.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Natural Resources: Any disruption of existing activities which rely on natural resources, including forestry, farming or extractive industries (or reduction of options for future activities).		
Potential impacts	Program will not rely on or disrupt any other industries		

Proposed management controls	The program will not rely on any natural resources. Water will be used under the CSA Mines approved water licences.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Natural Resources: Any use which results in the degradation of any area reserved for conservation purposes.		
Potential impacts	There are no reserved areas in the project area for conservation. The program will not cause any adverse impact on the environment.		
Proposed management controls	The program will not rely on any natural resources. Water will be used under the CSA Mines approved water licences.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Sensitive Land Impacts: Impacts on National parks and other areas reserved or dedicated or acquired under the National Parks and Wildlife Act 1974.		
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Sensitive Land Impacts: Land subject to a 'conservation agreement' under the National Parks and Wildlife Act 1974 and/or the Biodiversity Conservation Act 2016. This includes: a. Biobanking agreement (established under the now repealed Threatened Species Conservation Act 1995) or a Biodiversity Stewardship agreement established under the Biodiversity Conservation Act 2016. b. Wildlife Refuge agreement established under the Biodiversity Conservation Act 2016. c. Existing conservation agreements that continue to have effect even where legislation has been repealed: Trust agreements under the now repealed Nature Conservation Trust Act 2001 Property vegetation plans made under the now-repealed Native Vegetation Act 2003 Registered property agreements under the repealed Native Vegetation Conservation Act 1997		
Potential impacts	N/A		

Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Sensitive Land Impacts: Impacts on aquatic reserves or marine parks declared under the Marine Estate Management Act 2014. Impacts on Coastal Zone as defined in the Coastal Management Act 2016.		
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Sensitive Land Impacts: Fishing grounds and commercial fish breeding or nursery areas.		
Potential impacts	NA		
Proposed management controls	NA		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	Low
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Sensitive Land Impacts: Impacts on other sensitive lands including: a. Land within a state forest set aside under the Forestry Act 2012 for conservation values. This includes flora reserves and special management (and other) zones. b. Drinking water catchment protection areas - land declared to be a 'controlled area' or a 'special area' under the Water NSW Act 2014, or a 'special area' under the Water Management Act 2000 or Hunter Water Act 1991. c. Waterfront land as defined under the Water Management Act 2000.		
Potential impacts	Work to take place only within CML5.		
Proposed management controls	Water will be used under the CSA Mines approved water licences.		
Duration	26		
Application ranking	Positive		

What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Sensitive Land Impacts: Impacts on land reserved or dedicated within the meaning of the Crown Lands Act 1989/Crown Lands Management Act 2016 for preservation of the environment or other environmental protection purposes.		
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Sensitive Land Impacts: Impacts on land identified as wilderness or declared a wilderness area under the Wilderness Act 1987.		
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Sensitive Lands: Impacts on wetlands of international significance designated under the Ramsar Convention on Wetlands and those designated as a nationally important wetland in the Directory of Important Wetlands of Australia.		
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A

How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Sensitive Land Impacts: Impacts on land identified in an environmental planning instrument as being of biodiversity / conservation significance or zoned for environmental conservation, protection and/or management. Includes Coastal Wetlands and Littoral rainforests under State Environmental Planning Policy (Resilience and Hazards) 2021.		
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Sensitive Land Impacts: Impacts on Aboriginal heritage protection areas: a. Aboriginal places and objects under the National Parks and Wildlife Act 1974 b. Areas of Aboriginal cultural significance identified in an environmental planning instrument.		
Potential impacts	AHMIS search has not identifed any registered sites, places or items in the project area.		
Proposed management controls	Site inspections by Environmental Department prior to works. AHIMS search for any registered sites, places, items. Should any matter of Aboriginal Cultural Heritage (ACH) be intersected during the course of works, condition of contract requires that works must discontinue at that place and the project manager be notified for review of the matter. CMPL personnel should refer to the Cultural Heritage Management Plan.		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	Medium Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Uncertain	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Sensitive Land Impacts: Impacts on heritage protection areas (historic or natural): a. Nationally and internationally recognised heritage sites or areas (World Heritage List, National Heritage List of Commonwealth Heritage List) b. Items listed on State Heritage c. Heritage items and conservation areas identified in an environmental planning instrument		
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A

How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Sensitive Land Impacts: Impacts on community land classified under the Local Government Act 1993 (for which a plan of management has been prepared).		
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting impacts?	N/A	**Are further studies required on impacts or mitigation?**	N/A
How resilient is the environment to cope with impacts?	N/A	**What is the level of public concern?**	N/A
Can the impacts be reversed?	N/A	**Ranking of potential significance**	N/A
Can the impacts be mitigated?	N/A	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Sensitive Land Impacts: Impacts on bushfire prone areas.		
Potential impacts	There shall be no adverse ecological or biosecurity impacts as a result of the drilling or movement of equipment.		
Proposed management controls	The title holder must comply with Mandatory requirement 11 "Fire prevention" of the NSW Resources Regulator's Exploration Code of Practice: Environmental Management.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Social Impacts: Any impacts which result in a change in the demographic structure of the community, including changes to workforce or industry structure of the area/region. Including change in demand for community resources (eg community facilities, community services and labour force).		
Potential impacts	The program will not impact the community or workforce in the area.		
Proposed management controls	Operation will be completed in line with the Mining Act, Mining Regulation, Codes of practice, APO and internal standards and requirements of CMPL.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low

Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Social Impacts: Any environmental impact that may cause substantial change or disruption to the community (including loss of facilities or loss of community identity).		
Potential impacts	The program occurs on CML5 and on CMPL owned property, it will not impact the community or community facilities.		
Proposed management controls	Operation will be completed in line with the Mining Act, Mining Regulation, Codes of practice, APO and internal standards and requirements of CMPL.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Social Impacts: Any impacts which result in some individuals or communities being significantly disadvantaged (e.g. change to community facilities, services or labour force).		
Potential impacts	Program will not impact community resources		
Proposed management controls	Operation will be completed in line with the Mining Act, Mining Regulation, Codes of practice, APO and internal standards and requirements of CMPL.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Social Impacts: Any impacts on the health, safety, privacy or welfare of individuals or communities caused by factors such as pollution, odour, noise, vibration, lighting, visual impacts, etc).		
Potential impacts	Drilling operations will not impact community resources		
Proposed management controls	Operation will be completed in line with the Mining Act, Mining Regulation, Codes of practice, APO and internal standards and requirements of CMPL.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		

Criteria	Social Impacts: Effect on a locality, place or building having aesthetic, anthropological, archaeological, architectural, cultural, historical, scientific or social significance or other special value for present or future generations?		
Potential impacts	Program will not impact aesthetic, anthropological, archaeological, architectural, cultural, historical, scientific or social significance or other special value for present or future generations		
Proposed management controls	Operation will be completed in line with the Mining Act, Mining Regulation, Codes of practice, APO and internal standards and requirements of CMPL.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Social Impacts: Impacts on communities with strong sense of identity.		
Potential impacts	The program occurs on CML5 and on CMPL owned property, it will not impact the community or community facilities.		
Proposed management controls	Operation will be completed in line with the Mining Act, Mining Regulation, Codes of practice, APO and internal standards and requirements of CMPL.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Social Impacts: Impacts on disadvantaged communities.		
Potential impacts	The program occurs on CML5 and on CMPL owned property, it will not impact the community or community facilities.		
Proposed management controls	Operation will be completed in line with the Mining Act, Mining Regulation, Codes of practice, APO and internal standards and requirements of CMPL.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Economic Impacts: Any impacts which may affect economic activity (positive or negative), including a decrease to net economic welfare.		
Potential impacts	Program will not have any economic impact on the community.		
Proposed management controls	Regular inspections of drill sites to ensure compliance is maintained		

Duration	26		
Application ranking			
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Economic Impacts: Any impacts that result in a decrease in the economic stability of the community.		
Potential impacts	Program will not have any economic impact on the community.		
Proposed management controls	Regular inspections of drill sites to ensure compliance is maintained		
Duration	26		
Application ranking			
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Economic Impacts: Any impacts which result in a change to the public sector revenue or expenditure base.		
Potential impacts	Program will not have any economic impact on the community.		
Proposed management controls	Regular inspections of drill sites to ensure compliance is maintained		
Duration	26		
Application ranking			
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Heritage Impacts: Any impacts on a locality, place, landscape, building or archaeological relic of heritage significance.		
Potential impacts	The program will not cause impacts on localities, places, landscapes, buildings or archaeological relics of heritage significance		
Proposed management controls	Inspections and searches prior to commencement of the program to ensure no heritage items.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain

Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Aesthetic Impacts: Any impacts on the visual or scenic landscape, including lighting, venting or flaring of gas.		
Potential impacts	No aspect of the program will be seen by the public or neighboring landholders as it occurs on the CSA Mine site and is located >6km from nearest residences. A lighting plant will be used at night.		
Proposed management controls	Community access to the CSA Mine site is restricted.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Aesthetic Impacts: Areas or items of high aesthetic or scenic value.		
Potential impacts	No aspect of the program will be seen by the public or neighboring landholders as it occurs on the CSA Mine site and is located >6km from nearest residences. A lighting plant will be used at night.		
Proposed management controls	Community access to the CSA Mine site is restricted.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Cultural Impacts: Any disturbance of the ground surface or any culturally modified trees (e.g. a scar tree).		
Potential impacts	Program will not impact any cultural sites, items or places.		
Proposed management controls	Site inspections by Environmental Department prior to works. AHIMS search for any registered sites, places, items. should any matter of Aboriginal Cultural Heritage (ACH) be intersected during the course of works, condition of contract requires that works must discontinue at that place and the project manager be notified for review of the matter. CMPL personnel should refer to the Cultural Heritage Management Plan.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	Medium Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Uncertain	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		

Criteria	Cultural Impacts: Any impacts on known Aboriginal objects or Aboriginal places.		
Potential impacts	AHMIS search has not identifed any registered sites, places or items in the project area		
Proposed management controls	Site inspections by Environmental Department prior to works. AHIMS search for any registered sites, places, items. should any matter of Aboriginal Cultural Heritage (ACH) be intersected during the course of works, condition of contract requires that works must discontinue at that place and the project manager be notified for review of the matter. CMPL personnel should refer to the Cultural Heritage Management Plan.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	Medium	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	Medium Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Uncertain	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Cultural Impacts: Affects areas where the landscape features indicate the likely presence of Aboriginal objects.		
Potential impacts	Program is not being undertaken within the prescribed distances of items listed above.		
Proposed management controls	Site inspections by Environmental Department prior to works. AHIMS search for any registered sites, places, items. should any matter of Aboriginal Cultural Heritage (ACH) be intersected during the course of works, condition of contract requires that works must discontinue at that place and the project manager be notified for review of the matter. CMPL personnel should refer to the Cultural Heritage Management Plan.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Cultural Impacts: Affects areas subject to native title claims, indigenous land use agreements or joint management arrangements.		
Potential impacts	The program occurs on Western Land Lease 14587, therefore Native Title is considered extinguished as WLL area a PEPA (Wilson v Anderson).		
Proposed management controls	Site inspections by Environmental Department prior to works. AHIMS search for any registered sites, places, items. should any matter of Aboriginal Cultural Heritage (ACH) be intersected during the course of works, condition of contract requires that works must discontinue at that place and the project manager be notified for review of the matter. CMPL personnel should refer to the Cultural Heritage Management Plan.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		

Criteria	Cultural Impacts: Impacts on Aboriginal communities or areas subject to land rights claims.		
Potential impacts	AHMIS search has not identifed any registered sites, places or items in the project area.		
Proposed management controls	Site inspections by Environmental Department prior to works. AHIMS search for any registered sites, places, items. should any matter of Aboriginal Cultural Heritage (ACH) be intersected during the course of works, condition of contract requires that works must discontinue at that place and the project manager be notified for review of the matter. CMPL personnel should refer to the Cultural Heritage Management Plan.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Cultural Impacts: Impacts on areas or items of high anthropological, archaeological, architectural, cultural, heritage, historical, recreational or scientific value.		
Potential impacts	Program will not impact any cultural sites, items or places.		
Proposed management controls	Site inspections by Environmental Department prior to works. AHIMS search for any registered sites, places, items. should any matter of Aboriginal Cultural Heritage (ACH) be intersected during the course of works, condition of contract requires that works must discontinue at that place and the project manager be notified for review of the matter. CMPL personnel should refer to the Cultural Heritage Management Plan.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Land Use Impacts: Any major changes in land use, including curtailment of other beneficial land uses.		
Potential impacts	Minor vegetation clearing will occur as a result of the program. The program does not occur on agricultural land.		
Proposed management controls	Access tracks and drill sites have been positioned to reduce clearing as much as reasonably possible. Environmental department have inspected proposed sites and access tracks.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Transportation Impacts: Substantial impacts on existing transportation systems (road, rail, pedestrian) which alter present patterns of circulation or movement.		
Potential impacts	Program will not have any impact on any for of transportation. Program occurs on CMPL owned property .		

Proposed management controls	Railways or roads are not to be impeded or impacted by the program.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Transportation Impacts: Impacts associated with direct or indirect additional traffic.		
Potential impacts	Program will not have any impact on any for of transportation. Program occurs on CMPL owned property .		
Proposed management controls	Railways or roads are not to be impeded or impacted by the program.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Consistency with applicable local strategic planning statements, regional strategic plans or district strategic plans.		
Potential impacts	There are no strategic planning statements, regional strategic plans or district strategic plans covering the project area. Program impact is only short term.		
Proposed management controls	Monitor NSW Planning Portal for changes		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Matters of National Environmental Significance: Impacts on MNES under the Commonwealth Environmental Protection and Biodiversity Conservation Act 1999:		
Potential impacts	Four threatened species occur in the area: Kultarr White-browed treecreeper Painted honeyeater Major mitchells cockatoo Of these, the following are listed under the EPBC Act: Painted honeyeater Major mitchells cockatoo		

Proposed management controls	Vegetation clearing must not impact habitat or signficant trees. Vegetation clearing will not fragment the landscape. Removed vegetation will be reused during rehabilitation to create habitats for fauna.		
Duration	26		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	Medium Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Uncertain	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes	TBC if Ecological site assessment required.	
Criteria	Cumulative Impacts: Cumulative environmental effects with other existing or likely future activities.		
Potential impacts	CSA Mine is located 3km north of the project area. The project area is not impacted by activities at the CSA Mine, nor is the project area near sensitive receivers. Future activities will not have a cumulative impact on the project area.		
Proposed management controls	Any future planned exploration activities must assess cumulative impact.		
Duration	26		
Application ranking	Positive		
What is the confidence in predicting impacts?	High	**Are further studies required on impacts or mitigation?**	No
How resilient is the environment to cope with impacts?	High Resilience	**What is the level of public concern?**	Uncertain
Can the impacts be reversed?	Yes	**Ranking of potential significance**	Low
Can the impacts be mitigated?	Fully	**Justification for ranking**	
Do the operations comply with standards, plans, policies?	Yes		

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