

Thursday 23 May 2024

# Assessable Prospecting Operation Application Decision Briefing and Review of Environmental Factors

# Sulcor Mine Definition Drilling (in addition to APO0001578 & APO0001690) | APO0001755

Decision Maker	Monique Meyer
Prepared by	Marianne Bonnay
Title	ML 1470 (1992)
Authorised Representative	
Project name	Sulcor Mine Definition Drilling (in addition to APO0001578 & APO0001690)
Activity type	Non-Complying Exploration Activity

#### Issue

has sought an activity approval in respect of Sulcor Mine Definition Drilling (in addition to APO0001578 & APO0001690), within ML 1470 (1992), at Sulcor located in the Attunga area, NSW.

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

ML1470- LGA TAMWORTH

This exploration activity approval is being sought under ML1470 (granted 29/8/2000 & expiry 28/8/2042) to undertake assessable prospecting operations.

The current security deposit held for ML1470 is \$863,000.00.

This application forms part of the Sulcor Mine Definition Drilling program and previously approved exploration activities that form part of this program include:

- 1. APO0001578 for 17 drillholes approved on 8/11/2023.
- 2. APO0001690 for 3 drillholes and 7 access tracks approved on 13/3/2024.

# 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 Sulcor Mine Definition Drilling (in addition to APO0001578 & APO0001690)* 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 Sulcor Mine Definition Drilling (in addition to APO0001578 & APO0001690) is approved.

The applicant has indicated that the rehabilitation liability for the Sulcor Mine Definition Drilling (in addition to APO0001578 & APO0001690) and any outstanding rehabilitation liabilities will be covered by reassessed security for ML 1470 (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 Sulcor Mine Definition Drilling (in addition to APO0001578 & APO0001690) 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 has been assessed and the recommendation is to Approve the activity.

#### Certification

I, Marianne Bonnay, 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 Sulcor Mine Definition Drilling (in addition to APO0001578 & APO0001690)
  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)	cts on nearby sensit	ive receptors).	
Potential impacts	- potential particulates and emissions from vehi	•		
	- potential wind erosion and dust from disturbed soils during construction and operations.			
	- potential dust from vehicles travelling over tracks.			
Durance di management controle	- potential dust generation from operating plant and machinery.  Exploration diamond core drilling within an existing ML with no impact to residential accommodation,			
Proposed management controls	tourism	dact to residential accommodation,		
	facility, educational establishment, childcare ce	nter, health service:	s facility, place of public worship, animal	
	boarding/training, establishment or intensive liv			
	water			
	while drilling. Utilize established farm tracks wit No	th some grass overg	rowth will minimize dust from vehicles.	
	gas emissions. Tracks with potential wind erosic	on will be sheeted w	vith gravel where applicable. All disturbed	
	areas will be rehabilitated as soon as reasonable			
	of			
	the drilling program for a period of 12 months.			
	Water used in drilling will minimize dust. Water	truck to be used to	water down dusts on tracks. Minimize	
	number of vehicles/plant/equipment to be used			
	hours and weekdays and Saturdays only.			
Duration	8			
Application ranking What is the confidence in predicting	Negligible High	Are further	No	
impacts?	6	studies		
		required on		
		impacts or		
How resilient is the environment to	Medium Resilience	mitigation? What is the	Low	
cope with impacts?	Wedidiii Resilience	level of public	LOW	
		concern?		
Can the impacts be reversed?	Yes	Ranking of	Low	
		potential		
Can the impacts be mitigated?	Partly	significance Justification for ra	 anking	
Do the operations comply with	Yes	Justinication for th	uning	
standards, plans, policies?				
Criteria	Air Impacts: Greenhouse or ozone impacts.			
Potential impacts	- potential particulates and emissions from vehi	•		
	<ul> <li>potential wind erosion and dust from disturbe</li> <li>potential dust from vehicles travelling over tra</li> </ul>	_	ruction and operations.	
	- potential dust generation from operating plan			
Proposed management controls	Exploration diamond core drilling within an exis		pact to residential accommodation,	
	tourism			
	facility, educational establishment, childcare center, health services facility, place of public worship, animal boarding/training, establishment or intensive livestock agriculture. Dust will be minimized through use of			
	water	vestock agriculture.	Dust will be millimized through use of	
	while drilling. Utilize established farm tracks with some grass overgrowth will minimize dust from vehicles.			
	No			
	gas emissions. Tracks with potential wind erosion will be sheeted with gravel where applicable. All disturbed areas will be rehabilitated as soon as reasonably practicable following surface disturbance, after completion			
	of			
	the drilling program for a period of 12 months.			
	Water used in drilling will minimize dust. Water truck to be used to water down dusts on tracks. Minimize number of vehicles/plant/equipment to be used for activity. Vehicle/plant operation restricted to daylight			
	hours and weekdays and Saturdays only.	a for activity, verificing	e/plant operation restricted to dayiight	
Duration	8			
Application ranking	Negligible			
What is the confidence in predicting	High	Are further	No	
impacts?		studies		
		required on		
		impacts or mitigation?		
How resilient is the environment to	Medium Resilience	impacts or mitigation? What is the	Low	
How resilient is the environment to cope with impacts?	Medium Resilience	impacts or mitigation?	Low	

			T
Can the impacts be reversed?	Yes	Ranking of potential significance	Low
Can the impacts be mitigated?	Partly	Justification for r	anking
Do the operations comply with	Yes		
standards, plans, policies?			
Criteria	Air Impacts: Additional impacts on areas with do	egraded air quality.	
Potential impacts	<ul> <li>potential particulates and emissions from vehicle exhausts, plant and machinery.</li> <li>potential wind erosion and dust from disturbed soils during construction and operations.</li> <li>potential dust from vehicles travelling over tracks.</li> <li>potential dust generation from operating plant and machinery.</li> </ul>		
Proposed management controls	Exploration diamond core drilling within an existing ML with no impact to residential accommodation, tourism facility, educational establishment, childcare center, health services facility, place of public worship, animal boarding/training, establishment or intensive livestock agriculture. Dust will be minimized through use of water while drilling. Utilize established farm tracks with some grass overgrowth will minimize dust from vehicles. No gas emissions. Tracks with potential wind erosion will be sheeted with gravel where applicable. All disturbe areas will be rehabilitated as soon as reasonably practicable following surface disturbance, after completion of the drilling program for a period of 12 months.  Water used in drilling will minimize dust. Water truck to be used to water down dusts on tracks. Minimize		
	number of vehicles/plant/equipment to be used hours and weekdays and Saturdays only.	d for activity. Vehicl	e/plant operation restricted to daylight
Duration	8		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	Are further studies required on impacts or	No
		mitigation?	
How resilient is the environment to cope with impacts?	Medium 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?	Partly	Justification for r	anking
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Water Impacts: Impacts from the use of surface	or groundwater.	
Potential impacts	<ul> <li>excessive ground water usage (bore water) for</li> <li>negligence of water use, uncontrolled water fr</li> <li>water used for exploration not available for ec</li> </ul>	om drilling to flowi ological, stock, don	nestic or irrigation purposes.
Proposed management controls	Water source for drilling will be ground/bore water. Water will be recycled during drilling operations through the use of "above the ground" sumps. Use water truck to transport water to remote sites. Adhere to water usage regulations.  Surface Water  Drilling will use above the ground sumps with water to be sourced from water bore. Where drill sites are located within reach of the standpipes water can be piped. Otherwise, water will be carted using a water truck. Water will be recycled via above ground sumps. Surface water from normal rain /storm will be allowed to take their normal course without impact from activity.  Ground Water  Groundwater bore within ML will be used for drilling - have water license in place.  Any access water from drillholes can potentially be capped off and piped to other drill sites for use. Holes with water will be kept open and be used for water monitoring for the ML. Wastewater to be recycled for drilling.  Minimal effect from activity.		
Duration Application ranking			
Application ranking	Negligible		

What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Low
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for r	anking
Do the operations comply with	Yes		
standards, plans, policies?			
Criteria	Water Impacts: Impacts from storage of water		
Potential impacts	- excessive ground water usage (bore water) for	r drilling	
	- negligence of water use, uncontrolled water fr	•	ng onto land
	- water used for exploration not available for ed	•	9
Proposed management controls	Water source for drilling will be ground/bore w		
r roposcu munugement controls	the use of "above the ground" sumps. Use water		
	usage regulations.	i truck to transport	water to remote sites. Adhere to water
	Surface Water		
	Drilling will use above the ground sumps with w	ator to be sourced	from water here. Where drill sites are
	located within reach of the standpipes water ca		
	truck. Water will be recycled via above ground s		
	to take their normal course without impact from	•	er from florinar fam / storm will be allowed
	to take their normal course without impact from	ii activity.	
	Ground Water		
		illing have water l	icanca in place
	Groundwater bore within ML will be used for di	-	•
	Any access water from drillholes can potentially	• •	• •
	with water will be kept open and be used for w	ater monitoring for	the ML. Wastewater to be recycled for
	drilling.		
	Minimal effect from activity.		
Direction	0		
Duration Application ranking	Nogligible		
Application ranking	Negligible	Aug frienthau	l No.
Application ranking What is the confidence in predicting		Are further	No
Application ranking	Negligible	studies	No
Application ranking What is the confidence in predicting	Negligible	studies required on	No
Application ranking What is the confidence in predicting	Negligible	studies required on impacts or	No
Application ranking  What is the confidence in predicting impacts?	Negligible High	studies required on impacts or mitigation?	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	Negligible	studies required on impacts or mitigation? What is the	No
Application ranking  What is the confidence in predicting impacts?	Negligible High	studies required on impacts or mitigation? What is the level of public	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	Negligible High	studies required on impacts or mitigation? What is the level of public concern?	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	Negligible High	studies required on impacts or mitigation? What is the level of public	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	Negligible High  Medium Resilience	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	Negligible High  Medium Resilience	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	Low
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Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	Negligible High  Medium Resilience  Yes	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	Negligible High  Medium Resilience  Yes  Partly	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	Negligible High  Medium Resilience  Yes  Partly	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r	Low
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Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	Negligible High  Medium Resilience  Yes  Partly Yes  Water Impacts: Impacts from changes to natural excessive ground water usage (bore water) for	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r	Low  Low  anking  lands or runoff patterns.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	Negligible High  Medium Resilience  Yes  Partly Yes  Water Impacts: Impacts from changes to natural excessive ground water usage (bore water) for negligence of water use, uncontrolled water from the controlled water from the c	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r	Low  Low  anking  lands or runoff patterns.
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Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Negligible High  Medium Resilience  Yes  Partly Yes  Water Impacts: Impacts from changes to natura - excessive ground water usage (bore water) for - negligence of water use, uncontrolled water from the water used for exploration not available for exploration not available for exploration water used regulations.  Surface Water  Drilling will use above the ground sumps with water caterior water used of the standpipes water caterior water used within reach of the standpipes water caterior water used within reach of the standpipes water caterior water used	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re all water bodies, wet redrilling from drilling to flowicological, stock, don ater. Water will be attruck to transport vater to be sourced in be piped. Otherw	Low  Low  Low  lands or runoff patterns.  Ing onto land lestic or irrigation purposes.  Recycled during drilling operations through water to remote sites. Adhere to water  from water bore. Where drill sites are ise, water will be carted using a water
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What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Low
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Low
		potential	
Can the impacts be mitigated?	Partly	significance Justification for r	anking
Do the operations comply with	Yes	Justification for f	alikilig
standards, plans, policies?	165		
Criteria	Water Impacts: Impacts from aquifer interferen	ı ice. including chang	es to inter-aguifer connectivity.
Potential impacts	- excessive ground water usage (bore water) for		es to inter addirer confidentity.
Potential impacts	- negligence of water use, uncontrolled water fr	_	ng onto land
	- water used for exploration not available for ed		
Proposed management controls	Water source for drilling will be ground/bore w		
r roposed management controls	the use of "above the ground" sumps. Use water		
	usage regulations.	ir track to transport	water to remote sites. Namere to water
	Ground Water		
	Groundwater bore within ML will be used for di	rilling - have water l	icense in place.
	Any access water from drillholes can potentially	be capped off and	piped to other drill sites for use. Holes
	with water will be kept open and be used for wa	ater monitoring for	the ML. Wastewater to be recycled for
	drilling.		
	Minimal effect from activity.		
Duration	8		
Application ranking	Negligible		T
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Low
cope with impacts?	Wedidiff Resilience	level of public	LOW
cope mm mpacts.		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Low
•		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for r	anking
Do the operations comply with	Yes		
standards, plans, policies?			
Criteria	Water Impacts: Impacts from changes to flooding	ng or tidal regimes.	
Potential impacts	- excessive ground water usage (bore water) for	r drilling	
	- negligence of water use, uncontrolled water fr		ng onto land
	- water used for exploration not available for ed		
Proposed management controls		ound/bore water. Water will be recycled during drilling operati	
	the use of "above the ground" sumps. Use water	er truck to transport	water to remote sites. Adhere to water
	usage regulations.		
	Surface Water		
	Drilling will use above the ground sumps with w		
	located within reach of the standpipes water ca		
	truck. Water will be recycled via above ground s	•	er irom normarrain /storm Will be allowed
	to take their normal course without impact fror	ii activity.	
	Ground Water		
	Groundwater bore within ML will be used for di	rilling - have water l	icense in place.
	Any access water from drillholes can potentially	_	
	with water will be kept open and be used for w		
	drilling.	5	,
	Minimal effect from activity.		
Duration	8		
Application ranking	Positive		

What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Medium
cope with impacts?		level of public	
Courths immediate he recorded	Vac	concern?	Law
Can the impacts be reversed?	Yes	Ranking of	Low
		potential significance	
Can the impacts be mitigated?	Partly	Justification for ra	nking
Do the operations comply with	Yes	Justification for it	anking
standards, plans, policies?	163		
Criteria	Water Impacts: Impacts from changes in surface	ı e or groundwater gı	uality and quantity.
Potential impacts	- excessive ground water usage (bore water) for		ancy and quantity.
rotential impacts	- negligence of water use, uncontrolled water fr	•	ag onto land
	- water used for exploration not available for ed	_	=
Proposed management controls	Water source for drilling will be ground/bore wa		
r oposeu management controls	the use of "above the ground" sumps. Use water		
	usage regulations.	c. acit co c. anopore	mater to remote sites. Numere to mater
	Surface Water		
	Drilling will use above the ground sumps with w	ater to be sourced	from water bore. Where drill sites are
	located within reach of the standpipes water ca	n be piped. Otherw	ise, water will be carted using a water
	truck. Water will be recycled via above ground s	sumps. Surface wate	er from normal rain /storm will be allowed
	to take their normal course without impact fror	n activity.	
	Ground Water Groundwater bore within ML will be used for drilling - have water license in place. Any access water from drillholes can potentially be capped off and piped to other drill sites for use. Holes with water will be kept open and be used for water monitoring for the ML. Wastewater to be recycled for		
	drilling.		
	Minimal effect from activity.		
Duration	8		
Application ranking	Negligible		
What is the confidence in predicting			
	High	Are further	No
impacts?	High	Are further studies	No
impacts?	High		No
impacts	High	studies	No
impacts	High	studies required on	No
How resilient is the environment to	High High Resilience	studies required on impacts or	No Medium
·		studies required on impacts or mitigation?	
How resilient is the environment to		studies required on impacts or mitigation? What is the	
How resilient is the environment to		studies required on impacts or mitigation? What is the level of public	
How resilient is the environment to cope with impacts?	High Resilience	studies required on impacts or mitigation? What is the level of public concern?	Medium
How resilient is the environment to cope with impacts?	High Resilience	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	Medium
How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?	High Resilience	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential	Medium
How resilient is the environment to cope with impacts?  Can the impacts be reversed?	High Resilience Uncertain	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	Medium
How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	High Resilience  Uncertain  Partly Yes	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Medium  Low  anking
How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	High Resilience Uncertain Partly	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Medium  Low  anking
How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	High Resilience  Uncertain  Partly Yes	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Medium  Low  anking  mination, salinisation or acidification).
How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	High Resilience  Uncertain  Partly  Yes  Soil & Stability Impacts: Degradation of soil qua - potential soil erosion and sediment laden runc removed.	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Medium  Low  anking  mination, salinisation or acidification). reas/areas where vegetation has been
How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	High Resilience  Uncertain  Partly  Yes  Soil & Stability Impacts: Degradation of soil quality of potential soil erosion and sediment laden runce	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Medium  Low  anking  mination, salinisation or acidification). reas/areas where vegetation has been

#### - access tracks will be mostly established farm and previous exploration tracks. **Proposed management controls** - avoid excessive disturbances of these established tracks, unless for safety reasons, grass and soil must not completely removed, if removed must be reinstalled as soon as practicable - disturbances for drill pads will be minimized as much as possible and any disturbance be done in accordance with the exploration-code-of-practice rehabilitation. - above the ground sumps to be used for drilling. - drilling fluid, cuttings / waste to be contained in sumps - waste disposed of appropriately. - drilling activity will be restricted to flat and gentle sloping areas, and within ML - minimal potential for sediment and erosion - where inevitable, must be managed in accordance with guidelin-eserosion-sediment control-building-sites. SOIL/TOPO Land Soil Capability 3 and 7 No acid sulfate soils or potential acid sulfate soils. Soils generally not amenable to erosion and dispersion - rocky, grass cover. Existing tracks fairly compacted from previous activity in the area. Overall, area of activity seems to have well compacted soils. Low relief generally Highest elevation of drilling 690m Lowest elevation of drilling 470 Mostly grassed in lower areas and sparsely vegetated Denser areas are sparse secondary growth, mainly in rocky limestone areas. Duration Application ranking Negligible Are further What is the confidence in predicting No High impacts? studies required on impacts or mitigation? How resilient is the environment to Medium Resilience What is the Low cope with impacts? level of public concern? Can the impacts be reversed? Yes Ranking of Low potential significance Can the impacts be mitigated? Partly Justification for ranking Do the operations comply with standards, plans, policies? Criteria Soil & Stability Impacts: Impacts on land with high agricultural capability. - potential soil erosion and sediment laden runoff from disturbed areas/areas where vegetation has been **Potential impacts** removed. - inappropriate disposal of drilling wastes overflow from drilling sumps. activities on erosion prone areas and/or steeper slopes **Proposed management controls** - access tracks will be mostly established farm and previous exploration tracks. - avoid excessive disturbances of these established tracks, unless for safety reasons, grass and soil must not completely removed, if removed must be reinstalled as soon as practicable - disturbances for drill pads will be minimized as much as possible and any disturbance be done in accordance with the exploration-code-of-practice rehabilitation. - above the ground sumps to be used for drilling. - drilling fluid, cuttings / waste to be contained in sumps - waste disposed of appropriately. - drilling activity will be restricted to flat and gentle sloping areas, and within ML - minimal potential for sediment and erosion - where inevitable, must be managed in accordance with guidelin-eserosion-sediment control-building-sites. AIS Level 1 reviewed by RR. No issues detected. Duration **Application ranking** Negligible What is the confidence in predicting Are further No High impacts? studies required on impacts or mitigation?

How resilient is the environment to	Medium Resilience	What is the	Low
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Low
		potential	
0 11 1 11 11 11		significance	
Can the impacts be mitigated?	Partly	Justification for r	anking
Do the operations comply with	Yes		
standards, plans, policies? Criteria	Soil & Stability Impacts: Loss of soil from wind	r water eresion	
	* •	Soil & Stability Impacts: Loss of soil from wind or water erosion potential soil erosion and sediment laden runoff from disturbed areas/areas where vegetation has been	
Potential impacts	removed.	on from disturbed a	reas/areas where vegetation has been
	- inappropriate disposal of drilling wastes overf	low from drilling su	mns
	- activities on erosion prone areas and/or steep	•	
Proposed management controls	- access tracks will be mostly established farm		ation tracks.
	- avoid excessive disturbances of these establis		
	be	•	, , , ,
	completely removed, if removed must be reins	talled as soon as pra	acticable
	- disturbances for drill pads will be minimized a	s much as possible a	and any disturbance be done in
	accordance		
	with the exploration-code-of-practice rehability		
	- above the ground sumps to be used for drillin		
	- drilling fluid, cuttings / waste to be contained		
	- drilling activity will be restricted to flat and ge	ntie sloping areas, a	ind within ML
	- minimal potential for sediment and erosion	anco with guidolin o	occracion cadiment control building cita
	- where inevitable, must be managed in accord	ance with guidelin-e	eserosion-sealment control-ballanig-site
	SOIL/TOPO		
	Land Soil Capability 3 and 7		
	No acid sulfate soils or potential acid sulfate so	ils.	
	Soils generally not amenable to erosion and dispersion - rocky, grass cover.		
	Existing tracks fairly compacted from previous activity in the area.  Overall, area of activity seems to have well compacted soils.		
	Low relief generally		
	Highest elevation of drilling 690m		
	Lowest elevation of drilling 470		
	Mostly grassed in lower areas and sparsely veg Denser areas are sparse secondary growth, ma		no orong
	Denser areas are sparse secondary growth, ma	inly in rocky limesto	ne areas.
Duration	8		
Application ranking	Negligible		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
•		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Low
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	No	Ranking of	Low
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for r	anking
Do the operations comply with	Yes		
standards, plans, policies?	0.110.01.1111.1		
Criteria	Soil & Stability Impacts: Loss of structural integ		
		reas/areas where vegetation has been	
Potential impacts		on nom disturbed a	reas, areas where vegetation has been
Potential impacts	removed.		
Potential impacts		low from drilling sui	

#### - access tracks will be mostly established farm and previous exploration tracks. **Proposed management controls** - avoid excessive disturbances of these established tracks, unless for safety reasons, grass and soil must not completely removed, if removed must be reinstalled as soon as practicable - disturbances for drill pads will be minimized as much as possible and any disturbance be done in accordance with the exploration-code-of-practice rehabilitation. - above the ground sumps to be used for drilling. - drilling fluid, cuttings / waste to be contained in sumps - waste disposed of appropriately. - drilling activity will be restricted to flat and gentle sloping areas, and within ML - minimal potential for sediment and erosion - where inevitable, must be managed in accordance with guidelines-erosion-sediment control-building-sites. SOIL/TOPO Land Soil Capability 3 and 7 No acid sulfate soils or potential acid sulfate soils. Soils generally not amenable to erosion and dispersion - rocky, grass cover. Existing tracks fairly compacted from previous activity in the area. Overall, area of activity seems to have well compacted soils. Low relief generally Highest elevation of drilling 690m Lowest elevation of drilling 470 Mostly grassed in lower areas and sparsely vegetated Denser areas are sparse secondary growth, mainly in rocky limestone areas. Duration Application ranking Negligible What is the confidence in predicting Are further High No impacts? studies required on impacts or mitigation? How resilient is the environment to Medium Resilience What is the cope with impacts? level of public concern? Can the impacts be reversed? Uncertain Ranking of Low potential significance Can the impacts be mitigated? Justification for ranking Partly Do the operations comply with standards, plans, policies? Soil & Stability Impacts: Increased land instability with high risks from land slides or subsidence. Potential impacts potential soil erosion and sediment laden runoff from disturbed areas/areas where vegetation has been removed. - inappropriate disposal of drilling wastes overflow from drilling sumps. - activities on erosion prone areas and/or steeper slopes. **Proposed management controls** - access tracks will be mostly established farm and previous exploration tracks. - avoid excessive disturbances of these established tracks, unless for safety reasons, grass and soil must not completely removed, if removed must be reinstalled as soon as practicable - disturbances for drill pads will be minimized as much as possible and any disturbance be done in accordance with the exploration-code-of-practice rehabilitation. - above the ground sumps to be used for drilling. - drilling fluid, cuttings / waste to be contained in sumps - waste disposed of appropriately. - drilling activity will be restricted to flat and gentle sloping areas, and within ML - minimal potential for sediment and erosion - where inevitable, must be managed in accordance with guidelin-eserosion-sediment control-building-sites. SOIL/TOPO Land Soil Capability 3 and 7 No acid sulfate soils or potential acid sulfate soils. Soils generally not amenable to erosion and dispersion - rocky, grass cover. Existing tracks fairly compacted from previous activity in the area Overall, area of activity seems to have well compacted soils. Low relief generally Highest elevation of drilling 690m Lowest elevation of drilling 470 Mostly grassed in lower areas and sparsely vegetated Denser areas are sparse secondary growth, mainly in rocky limestone areas.

Are further studies	No	
required on		
impacts or		
mitigation?		
What is the	Low	
level of public		
concern?		
Ranking of	Low	
potential		
significance		
Justification for ra	anking	
oise or vibration.		
	and the second second second second	
facilities, places of tc.	n nearby sensitive receivers, such as f worship, animal boarding/training	
Control) Regulation	on 2017 & Protection of the Environment	
nt hours only.		
European heritage		
ram and report fin	dings to authorities/council where	
TIMING-NOISE Standard Business hours (7AM to 6PM weekdays, 8AM to 1PM Saturdays, no work Sundays and public		
, SAIVI LO IPIVI SALI	ardays, no work sundays and public	
om sensitive recei	vers. Drilling (and associated earthworks	
	ite DA. No work on Sundays.	
Are further	No	
studies		
required on		
impacts or		
mitigation?		
What is the	Medium	
level of public		
concern?		
Ranking of	Medium	
potential		
significance		
Justification for ra		
Complaints from	community	
ptors.		
<u>'</u>	and the same that the same to	
	n nearby sensitive receivers, such as	
	f worship, animal boarding/training	
tc.	2017 0 Destanting of the Factorian	
Control) Regulation	on 2017 & Protection of the Environmen	
t hours only		
nt hours only.	o significanco	
European heritage	_	
- undertake noise monitoring as part of the program and report findings to authorities/council where appropriate.		
. 8AM to 1PM Sati	urdays, no work Sundays and public	
, 5 to 11 IVI Satt		
om sensitive recei	vers. Drilling (and associated earthworks	
	ite DA. No work on Sundays.	

Application ranking	Negligible		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	LowResilience	What is the	Medium
cope with impacts?		level of public	
Can the impacts be reversed?	Yes	concern? Ranking of	Medium
can the impacts be reversed:	res	potential	Wedidiii
		significance	
Can the impacts be mitigated?	Partly	Justification for r	ı anking
Do the operations comply with	Yes	Complaints from	
standards, plans, policies?			
Criteria	Coastal Location & Processes: Affects coastal p	rocesses and coasta	l hazards, including those under projecte
	climate change conditions.		
Potential impacts	Site not a coastal environment		
Proposed management controls	Site not a coastal environment		
Duration	8		
Application ranking	Positive		
What is the confidence in predicting	N/A	Are further	N/A
impacts?		studies	
		required on	
		impacts or	
How resilient is the environment to	N/A	mitigation? What is the	N/A
cope with impacts?	I N/A	level of public	IN/A
cope with impacts:		concern?	
Can the impacts be reversed?	N/A	Ranking of	Low
can the impacts be reversed.		potential	2011
		significance	
Can the impacts be mitigated?	N/A	Justification for r	anking
Do the operations comply with	N/A		
standards, plans, policies?			
Criteria	Hazardous substances or chemicals: Impacts as hazardous substances or chemicals.	ssociated with the us	se, generation, storage or transport of
Potential impacts	- mobilization of pollutants (such as hydrocarb	ons) in soils or water	rS.
·	- inappropriate disposal of drilling wastes/over	flow from drilling su	mps.
	- use of non-environmentally friendly materials	s for drilling	
Proposed management controls	- only water and bio-degradable chemicals to b	e used for drilling.	
	- all chemicals and water to be contained in ab	ove the ground sum	ps during drilling.
	- any spillages must be cleaned ASAP.		
	- adhere to site MSDS for bringing chemicals or	nto site - harmful che	emicals not allowed on site
	CHEMICAL		
	Drilling muds are all biodegradable. Chemicals	or hydrocarbon spill	ages will he maintained under company
	(Graymont) HSE procedures. Any major spillages (if occur) will be reported and managed accordingly by company and following regulator's guidelines (Exploration Code of Conduct). Other chemicals (oils,		
	company and following regulator's guidelines (	Exploration Code of	Conduct). Other chemicals (oils,
	lubricants, grease etc) will be contained and th		
	lubricants, grease etc) will be contained and th		
	lubricants, grease etc) will be contained and th		
Duraking	lubricants, grease etc) will be contained and th onsite with them.		
	lubricants, grease etc) will be contained and th onsite with them.		
Application ranking	lubricants, grease etc) will be contained and th onsite with them.	eir use will be strictl	y as per MSDS. Drillers have spill kits
Application ranking What is the confidence in predicting	lubricants, grease etc) will be contained and th onsite with them.	eir use will be strictl  Are further	
Application ranking	lubricants, grease etc) will be contained and th onsite with them.	Are further studies	y as per MSDS. Drillers have spill kits
Application ranking What is the confidence in predicting	lubricants, grease etc) will be contained and th onsite with them.	Are further studies required on	y as per MSDS. Drillers have spill kits
Application ranking What is the confidence in predicting	lubricants, grease etc) will be contained and th onsite with them.	Are further studies required on impacts or	y as per MSDS. Drillers have spill kits
Application ranking  What is the confidence in predicting impacts?	lubricants, grease etc) will be contained and the onsite with them.  8  Negligible  High	Are further studies required on impacts or mitigation?	y as per MSDS. Drillers have spill kits  No
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	lubricants, grease etc) will be contained and th onsite with them.	Are further studies required on impacts or mitigation?	y as per MSDS. Drillers have spill kits
Application ranking  What is the confidence in predicting impacts?	lubricants, grease etc) will be contained and the onsite with them.  8  Negligible  High	Are further studies required on impacts or mitigation? What is the level of public	y as per MSDS. Drillers have spill kits  No
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	lubricants, grease etc) will be contained and the onsite with them.  8  Negligible  High  Medium Resilience	Are further studies required on impacts or mitigation? What is the level of public concern?	y as per MSDS. Drillers have spill kits  No  Low
impacts?  How resilient is the environment to	lubricants, grease etc) will be contained and the onsite with them.  8  Negligible  High	Are further studies required on impacts or mitigation? What is the level of public	y as per MSDS. Drillers have spill kits  No
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	lubricants, grease etc) will be contained and the onsite with them.  8  Negligible  High  Medium Resilience	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of	y as per MSDS. Drillers have spill kits  No  Low

Do the operations comply with	Yes	Pollute the surfac	e water.	
standards, plans, policies? Criteria	Wastes & Emissions: Impacts to the environment resulting from the generation or disposal of wastes.			
Potential impacts	- mobilization of pollutants (such as hydrocarbo	ns) in soils, air or w	aters.	
	- inappropriate disposal of drilling wastes / overflow from drilling sumps excessive use of exhaust gas from machines			
Proposed management controls	- drilling wastes to be contained - water and chemicals in sumps.			
	- oils and fuels spillages to be contained in accordance with Graymont and NSW standards for har			
	hydrocarbon spillages.			
	- dispose of drilling waste appropriately.			
	- only drilling activities allowed on site			
	WASTE			
	Water to be recycled. Drill holes to be backfilled	d with drill cuttings.	Access cuttings to be used as rehab	
	materials or disposed of in the right placed desi	gnated by the local	council. Plan to have as little to no waste	
	as possible. Any hazardous waste, restricted wa	stes or special wast	es, will be disposed of appropriately	
	offsite.			
Duration	8			
Application ranking	Negligible			
What is the confidence in predicting	High	Are further	No	
impacts?		studies		
		required on		
		impacts or		
How resilient is the environment to	LowResilience	mitigation? What is the	Medium	
cope with impacts?	LOWRESHIETICE	level of public	iviedium	
cope with impacts.		concern?		
Can the impacts be reversed?	Uncertain	Ranking of	Low	
		potential		
		significance		
Can the impacts be mitigated?	Partly	Justification for ra	anking	
Do the operations comply with	Yes			
standards, plans, policies? Criteria	Wastes & Emissions: Impacts on drinking water	catchments wetlar	nds natural water hodies rinarian zones	
Circiia	or flood prone areas.	cateminents, wethan	ius, naturar water boures, riparium zones	
Potential impacts	- groundwater recharge areas or areas with high	n water table		
	- areas with acid sulfate, sodic or highly permea	ble soils		
	- areas with salinity or potential salinity problen			
	- areas with degraded or contaminated land, an			
Proposed management controls	- areas with degraded or contaminated water (g - drilling wastes to be contained - water and che			
rioposed management controls	- oils and fuels spillages to be contained in acco		ont and NSW standards for handling	
	hydrocarbon spillages.	, , , , , , , , , , , , , , , , , , , ,		
	- dispose of drilling waste appropriately.			
	- only drilling activities allowed on site			
	WASTE	مصمانيين النباد طياني ا	Access subtinged to be used as ushalo	
	Water to be recycled. Drill holes to be backfilled materials or disposed of in the right placed desi	_	=	
	as possible. Any hazardous waste, restricted wa			
	offsite.		,	
Duration Application resulting	8			
Application ranking What is the confidence in predicting	Negligible	Ara firmthan	No	
what is the confidence in predicting impacts?	High	Are further studies	No	
impacts:		required on		
		impacts or		
		mitigation?		
How resilient is the environment to	LowResilience	What is the	Low	
cope with impacts?		level of public		
		concern?		
Can the impacts be reversed?	Uncertain	Ranking of	Low	
			1	
		potential		
Can the impacts be mitigated?	Partly	significance	anking	
Can the impacts be mitigated?	Partly Ves		anking	
Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	Partly Yes	significance	anking	

Criteria	Wastes & Emissions: Impacts on groundwater r	echarge areas or ar	eas with high water table	
Potential impacts	- groundwater recharge areas or areas with high water table			
rotential impacts	- areas with acid sulfate, sodic or highly permeable soils			
	- areas with salinity or potential salinity problems			
	- areas with degraded or contaminated land, an			
	- areas with degraded or contaminated water (ground or surface).			
Proposed management controls	<ul> <li>drilling wastes to be contained - water and chemicals in sumps.</li> <li>oils and fuels spillages to be contained in accordance with Graymont and NSW standards for handl</li> </ul>			
	hydrocarbon spillages dispose of drilling waste appropriately only drilling activities allowed on site			
	Ground Water			
	Groundwater bore within ML will be used for di	rilling - have water l	icense in place.	
	Any access water from drillholes can potentially			
	with water will be kept open and be used for w	ater monitoring for	the ML. Wastewater to be recycled for	
	drilling.			
	Minimal effect from activity.			
Duration	0			
Duration Application ranking	8 Negligible			
What is the confidence in predicting	High	Are further	No	
impacts?		studies		
<b>P</b>		required on		
		impacts or		
		mitigation?		
How resilient is the environment to	Medium Resilience	What is the	Low	
cope with impacts?		level of public		
		concern?		
Can the impacts be reversed?	Uncertain	Ranking of	Low	
		potential significance		
Can the impacts be mitigated?	Partly	Justification for r	 anking	
Do the operations comply with	Yes	Justineation for t	u	
standards, plans, policies?				
Criteria	Wastes and Emissions: Impacts on coastlines or	dunes, alpine areas	s, karst features or other unique	
	landforms.			
Proposed management controls	N/A N/A			
Duration	N/A			
Application ranking	N/A			
What is the confidence in predicting	N/A	Are further	N/A	
impacts?	N/A	studies	19/5	
<b>P</b>		required on		
		impacts or		
		mitigation?		
How resilient is the environment to	N/A	What is the	N/A	
cope with impacts?		level of public		
Com the formation of the control of	N/A	concern?	N/A	
Can the impacts be reversed?	N/A	Ranking of	N/A	
		potential significance		
Can the impacts be mitigated?	N/A	Justification for r	ı anking	
Do the operations comply with	N/A	Sustained Holl I	~В	
standards, plans, policies?	,			
Criteria	Wastes & Emissions: Impacts on erosion prone	areas, areas with slo	opes of greater than 18 degrees.	
Potential impacts	N/A			
	NOTE:			
	Low relief generally			
	Highest elevation of drilling 690m			
	Lowest elevation of drilling 470			
Proposed management controls	N/A			
Duration Duration	N/A			
Application ranking	N/A			
	.,,,			

What is the confidence in predicting impacts?  N/A Standards, plans, policies?  Can the impacts be mitigated?  Can the impacts be mitigated?  Out the operations comply with standards, plans, policies?  Criteria  Poperation impacts be mitigated?  Poperation impacts be mitigated?  Poperation impacts be mitigated?  Poperation impacts be mitigated?  Proposed management controls  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  Can the impacts be mitigated?  Also impacts be mitigated?  Mostle & Emissions: impacts on subsidience or dip areas.  - groundwate racharge areas or areas with play water table against the proposed management controls  - areas with degraded or contaminated land, and - areas with degraded or contaminated water (ground or surface).  - diffing wastes to be contained—water and chemicals in sumps.  - oils and fulles solitages to be contained water (ground or surface).  - diffing wastes to be contained—water and chemicals in sumps.  - oils and fulles solitages to be contained and accordance with Graymont and NSW standards for handling hydrocarbon spillages.  - oils and fulles solitages to be contained and accordance with Graymont and NSW standards for handling hydrocarbon spillages.  - oils and fulles solitages to be contained and accordance with Graymont and NSW standards for handling hydrocarbon spillages.  - oils and fulles solitages to be contained and accordance with Graymont and NSW standards for handling hydrocarbon spillages.  - discuss clearly and an accordance with Graymont and NSW standards for handling hydrocarbon spillages.  - discuss clearly and an accordance with Graymont and NSW standards for handling hydrocarbon spillages.  - discussed in accordance and spillages of the contained water (ground or surface).  - discussed creation of driffing 470  - doubt standards, plans, policies?  - doubt impacts or mitigated?  - proposed management controls  - Duration  - Are further N/A  - Are further N/A  - Are further N/A  - Are further				
Impacts or mitigation   N/A   What is the conversion   N/A   What is the concern   N/A   Supplication   S	What is the confidence in predicting	N/A	Are further	N/A
Mow resilient is the environment to cope with impacts?   N/A   What is the low   N/A   Ranking of public   Concern?	impacts?		studies	
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Potential impacts	standards, plans, policies?			
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Can the impacts be reversed?  No Ranking of potential significance  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  SOIL Land Soil Capability 3 and 7 No acid sulfate soils or potential acid sulfate soils.  Soils generally not amenable to erosion and dispersion - rocky, grass cover.  Existing tracks fairly compacted from previous activity in the area.  Overall, area of activity seems to have well compacted soils.  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  High  Are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience  What is the level of public		iviedium Resilience		LOW
Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  SOIL Land Soil Capability 3 and 7 No acid sulfate soils. Soils generally not amenable to erosion and dispersion - rocky, grass cover. Existing tracks fairly compacted from previous activity in the area. Overall, area of activity seems to have well compacted soils.  Proposed management controls  Duration  8  Application ranking  What is the confidence in predicting impacts?  High  Are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience  Medium Resilience  What is the level of public	cope with impacts?			
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Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Wastes & Emissions: Impacts on areas with acid sulphate, sodic or highly permeable soils.  SOIL Land Soil Capability 3 and 7 No acid sulfate soils or potential acid sulfate soils.  Soils generally not amenable to erosion and dispersion - rocky, grass cover. Existing tracks fairly compacted from previous activity in the area. Overall, area of activity seems to have well compacted soils.  Proposed management controls  Duration  8  Application ranking  What is the confidence in predicting impacts?  High are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience  What is the level of public				
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Potential impacts  SOIL Land Soil Capability 3 and 7 No acid sulfate soils or potential acid sulfate soils. Soils generally not amenable to erosion and dispersion - rocky, grass cover. Existing tracks fairly compacted from previous activity in the area. Overall, area of activity seems to have well compacted soils.  Proposed management controls  Duration  8  Application ranking  What is the confidence in predicting impacts? High Are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience What is the level of public  Low		Wastes & Emissions: Impacts on areas with a side	   culphata_cadia_==	highly normospho soils
Land Soil Capability 3 and 7 No acid sulfate soils or potential acid sulfate soils.  Soils generally not amenable to erosion and dispersion - rocky, grass cover.  Existing tracks fairly compacted from previous activity in the area.  Overall, area of activity seems to have well compacted soils.  Proposed management controls  Duration 8  Application ranking  What is the confidence in predicting impacts?  High Are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience What is the level of public		·	sulphate, sodic or	inginy permeable soils.
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Overall, area of activity seems to have well compacted soils.  Proposed management controls  Duration 8  Application ranking  What is the confidence in predicting impacts?  High Are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience What is the level of public		,	,	ss cover.
Proposed management controls  Duration 8  Application ranking  What is the confidence in predicting impacts? High Are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience What is the level of public			•	
Duration 8  Application ranking  What is the confidence in predicting impacts?  High Are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience What is the level of public		Overall, area of activity seems to have well com	pacted soils.	
Duration 8  Application ranking  What is the confidence in predicting impacts?  High Are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience What is the level of public	December 1			
Application ranking  What is the confidence in predicting impacts?  High  Are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience  What is the level of public	-			
What is the confidence in predicting impacts?  High  Are further studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience  What is the level of public		δ		
impacts?  Studies required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience What is the level of public		Litak	A 6	N/A
required on impacts or mitigation?  How resilient is the environment to cope with impacts?  Medium Resilience What is the level of public		High		N/A
How resilient is the environment to cope with impacts?  Medium Resilience  What is the level of public	impacts?			
How resilient is the environment to cope with impacts?  Medium Resilience  Medium Resilience  What is the level of public				
How resilient is the environment to cope with impacts?  Medium Resilience What is the level of public				
cope with impacts? level of public			_	
		Medium Resilience		Low
concern?	cope with impacts?			
			concern?	

Can the impacts be reversed?	Uncertain	Ranking of potential significance	Low
Can the impacts be mitigated?	Partly	Justification for ra	l anking
Do the operations comply with	Yes	Justinication for to	anning .
standards, plans, policies? Criteria	Wastes & Emissions: Impacts on areas with salir	 nity or potential sali	nity problems.
Potential impacts	- groundwater recharge areas or areas with high		-
Totaliai impacts	- areas with acid sulfate, sodic or highly permea		
	- areas with salinity or potential salinity problem		
	- areas with degraded or contaminated land, an	d	
	- areas with degraded or contaminated water (g	ground or surface).	
Proposed management controls	- drilling wastes to be contained - water and che	emicals in sumps.	
	- oils and fuels spillages to be contained in accor	rdance with Graymo	ont and NSW standards for handling
	hydrocarbon spillages.		
	- dispose of drilling waste appropriately.		
	- only drilling activities allowed on site		
	SOIL/TOPO Land Soil Capability 3 and 7		
	No acid sulfate soils or potential acid sulfate soil	lc	
	Soils generally not amenable to erosion and disp		s cover.
	Existing tracks fairly compacted from previous a		
	Overall, area of activity seems to have well com	•	
D. orthogonal control of the control			
Duration Application ranking	8 Negligible		
What is the confidence in predicting	High	Are further	N/A
impacts?		studies	.4
•		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Low
cope with impacts?		level of public	
Can the impacts be reversed?	Uncertain	concern?  Ranking of	Low
can the impacts be reversed:	Officertain	potential	LOW
		significance	
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	Yes		
standards, plans, policies?			
Criteria	Wastes & Emissions: Impacts on areas with degr		ted land.
Potential impacts	<ul> <li>groundwater recharge areas or areas with high</li> <li>areas with acid sulfate, sodic or highly permea</li> </ul>		
	- areas with salinity or potential salinity problem		
	- areas with degraded or contaminated land, an		
	- areas with degraded or contaminated water (g		
Proposed management controls	- drilling wastes to be contained - water and che	emicals in sumps.	
	- oils and fuels spillages to be contained in accor	rdance with Graymo	ont and NSW standards for handling
	hydrocarbon spillages.		
	- dispose of drilling waste appropriately.		
	- only drilling activities allowed on site		
	SOIL/TOPO		
	Land Soil Capability 3 and 7		
	No acid sulfate soils or potential acid sulfate soil	ls.	
	Soils generally not amenable to erosion and disp	oersion - rocky, gras	ss cover.
	Existing tracks fairly compacted from previous a	•	
	Overall, area of activity seems to have well com	pacted soils.	
	LANDUSE		
	Activity area within ML.		
	· · · · · · · · · · · · · · · · · · ·		
	No existing crop farming.		
	No existing crop farming.  No intense animal grazing in the area.		
		rent land use/s dur	ing the activity.
	No intense animal grazing in the area.	rent land use/s dur	ing the activity.
Duration	No intense animal grazing in the area.	rent land use/s dur	ing the activity.

What is the confidence in predicting	High	Are further	N/A
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Low
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Low
		potential	
Con the immedia he mitigated?	Davids.	significance	
Can the impacts be mitigated?  Do the operations comply with	Partly Yes	Justification for ra	anking
standards, plans, policies?	165		
Criteria	Wastes & Emissions: Impacts on areas with deg	। raded or contamina	ited water (ground or surface).
Potential impacts	- groundwater recharge areas or areas with high		(8. 0 2. 1 2. 1 2. 1 2. 1 2. 1 2. 1 2. 1 2
Fotential impacts	- areas with acid sulfate, sodic or highly permea		
	- areas with salinity or potential salinity probler		
	- areas with degraded or contaminated land, an		
	- areas with degraded or contaminated water (g		
Proposed management controls	- drilling wastes to be contained - water and che	•	
	- oils and fuels spillages to be contained in acco		ont and NSW standards for handling
	hydrocarbon spillages.	,	5
	- dispose of drilling waste appropriately.		
	- only drilling activities allowed on site		
	Surface Water		
	Drilling will use above the ground sumps with w	ater to be sourced	from water bore. Where drill sites are
	located within reach of the standpipes water ca		
	truck. Water will be recycled via above ground	sumps. Surface wate	er from normal rain /storm will be allowed
	to take their normal course without impact from	n activity.	
	Ground Water	200	· · · · · · · · · · · · · · · · · · ·
	Groundwater bore within ML will be used for di	•	•
	Any access water from drillholes can potentially with water will be kept open and be used for w		
	drilling.	ater monitoring for	the ML. Wastewater to be recycled for
	Minimal effect from activity.		
	ivinima chect nom activity.		
Duration	8		
Application ranking	Negligible		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Low
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	Yes		
standards, plans, policies?			
Criteria	Vegetation: Any clearing or modification of veg		npacts on wildlife corridors, remnant
Determinal improved	vegetation & habitat for species of conservation		and the state of a second state of the state
Potential impacts	- the status of the species or vegetation commu	inity affected (e.g. v	regetation of conservation significance,
	threatened species or ecological community)	ativo on seise 1 - 1 - 1	ling throatoned consist (s. c. b. u.
	- whether the vegetation provides habitat for n	ative species, includ	ling threatened species (e.g. hollow
	bearing	`	
	trees, critical food resources, roosting sites, etc	J	
	- the nature and extent of vegetation clearing	a ha claarad	ified
	- the condition and size of the vegetated area to	o de ciearea or mod	illeu
	- the likely response of the species or vegetation		

- minimize vegetation clearing to as little as possible by using farm tracks and previous exploration tracks and sites
- no known threatened species.
- -minimal drill pad ground disturbance and land clearance.
- generally, grass and shrub vegetation, not many huge trees.
- no big trees will be felled, and no major vegetation clearing to be done

#### DISTURBANCE

Surface 1,190 sqm

Excavation 129cb

12 EAs with ROCCs

10 access tracks either new tracks outside TEC or established track within TEC.

Rehabilitation management plan provided (RMP).

Tamworth Regional Local Environment \_Plan provided.

#### BCS recommendation -26/2/24

PCT 547 Wild Quince - Mock Olive - Rusty Fig - lamboto - Sweet Pittosporum dry rainforest of rocky and scree areas of the Nandewar Bioregion and New England Tableland Bioregion- This PCT is associated with the TEC Semi-evergreen Vine Thicket in the Brigalow Belt South and Nandewar Bioregions. BCS would recommend that this TEC be avoided wherever possible. If the TEC can't be fully avoided BCS would recommend that existing tracks be used wherever possible and that upgrading of these tracks be minimised to avoid further impact to the TEC. Where required, new tracks should avoid the TEC wherever possible. TH COMMITMENTS- TH has committed to use old and existing tracks within TEC and upgrade these tracks if needed. All new tracks are avoiding TEC. Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs.

MITIGATION: Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo).

Duration	8		
Application ranking	Negligible		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	LowResilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Medium
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	Yes	Impact on TEC- Te	est/Assessment of significance completed.
standards, plans, policies?		Refer to attached	Assessment of Significance Report dated
		12/04/2024 (Sulc	or Limestone Quarry, Biodiversity
		Technical Memo)	•
Criteria	Threatened Fauna Species: Any adverse effect of	on the life cycle of a	ny threatened species such that a viable
	local population of the species is likely to be pla	ced at risk of extino	tion.
Potential impacts	- grass and shrubs may be cleared can impact cr	reepy crawlies.	
	- grass and shrub also a source of food for some	e animals.	
	- if tree felling unavoidable can impact on bird r	nests.	
	- fire ignition from machinery can cause fire and	d force fauna from t	heir habitats

- drilling only on flat areas, avoid removing grass and topsoil completely.
- no unnecessary and excessive disturbances.
- water fighting equipment on hand to prevent any fires onsite.
- avoid cutting trees, move track or drill sites to less dense areas, where possible.
- refere to assessment of significance report recently carried out on known areas of TECs to be impacted under APO00011755.
- all drillholes will be drilled from established access tracks
- tracks must be walked and inspected prior to disturbance.
- demarcate clearly areas to be not disturbed to prevent trespassing these areas.

#### BCS recommendation -26/2/24

PCT 547 Wild Quince - Mock Olive - Rusty Fig - lamboto - Sweet Pittosporum dry rainforest of rocky and scree areas of the Nandewar Bioregion and New England Tableland Bioregion- This PCT is associated with the TEC Semi-evergreen Vine Thicket in the Brigalow Belt South and Nandewar Bioregions. BCS would recommend that this TEC be avoided wherever possible. If the TEC can't be fully avoided BCS would recommend that existing tracks be used wherever possible and that upgrading of these tracks be minimised to avoid further impact to the TEC. Where required, new tracks should avoid the TEC wherever possible. TH COMMITMENTS- TH has committed to use old and existing tracks within TEC and upgrade these tracks if needed. All new tracks are avoiding TEC. Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs.

MITIGATION: Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo).

No threatened species have been recorded within the disturbance areas. An assessment of significance has been prepared for those species within known records within the surrounding mine site:

- Squirrel Glider (Petaurus norfolcensis)
- Microchiropteran bats:
- ° Yellow-bellied Sheath-tailed Bat (Saccolaimus flaviventris)
- ° Greater Broad-nosed Bat (Scoteanax rueppellii)
- ° Little Bent-winged Bat (Miniopterus australis)
- ° Corben's Long-eared Bat (Nyctophylus corbeni)
- Woodland birds
- ° Dusky Woodswallow
- ° Speckled Warbler

Duration	8		
Application ranking	Low Adverse		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	LowResilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	No	Ranking of	Medium
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	Yes	Test/Assessment	of significance completed. Refer to
standards, plans, policies?		attached Assessm	ent of Significance Report dated
		12/04/2024 (Sulc	or Limestone Quarry, Biodiversity
		Technical Memo)	
Criteria	Threatened Flora Species: Any adverse effect or	n the life cycle of an	y threatened species such that a viable
	local population of the species is likely to be pla	iced at risk of extinc	tion.
Potential impacts	- grass and shrubs may be cleared can impact cr	reepy crawlies.	
	- grass and shrub also a source of food for some	animals.	
	- if tree felling unavoidable can impact on bird r	nests.	
	- fire ignition from machinery can cause fire and	d force fauna from t	heir habitats

- drilling only on flat areas, avoid removing grass and topsoil completely.
- no unnecessary and excessive disturbances.
- water fighting equipment on hand to prevent any fires onsite.
- avoid cutting trees, move track or drill sites to less dense areas, where possible.
- refere to assessment of significance report recently carried out on known areas of TECs to be impacted under APO00011755.
- all drillholes will be drilled from established access tracks
- tracks must be walked and inspected prior to disturbance.
- demarcate clearly areas to be not disturbed to prevent trespassing these areas.

#### BCS recommendation -26/2/24

PCT 547 Wild Quince - Mock Olive - Rusty Fig - lamboto - Sweet Pittosporum dry rainforest of rocky and scree areas of the Nandewar Bioregion and New England Tableland Bioregion- This PCT is associated with the TEC Semi-evergreen Vine Thicket in the Brigalow Belt South and Nandewar Bioregions. BCS would recommend that this TEC be avoided wherever possible. If the TEC can't be fully avoided BCS would recommend that existing tracks be used wherever possible and that upgrading of these tracks be minimised to avoid further impact to the TEC. Where required, new tracks should avoid the TEC wherever possible. TH COMMITMENTS- TH has committed to use old and existing tracks within TEC and upgrade these tracks if needed. All new tracks are avoiding TEC. Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs.

MITIGATION: Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo).

#### Assessment of significance report dated 12/4/2024 by ERM.

The proposed exploration works have been carefully designed to avoid any impacts to recorded biodiversity values. No hollow bearing trees will be removed and impacts to native vegetation will be limited to trimming of limbs if required. No areas of potential habitat of the listed threatened species previously recorded within the mine site will be removed, modified or isolated as a result of the proposed works.

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. The proposed activity does not trigger a referral under the EPBC Act and does not require the preparation of a Biodiversity Development Assessment Report (BDAR) or a Species Impact Statement (SIS).

The following updated assessment is based on the Test of Significance under Section 7.3 of the Biodiversity Conservation Act 2016 (BC Act). The factors addressed under this test allow a determination of whether there is likely to be a significant effect on threatened species, populations or ecological communities or their habitats as listed under the BC Act.

Duration	8		
Application ranking	Low Adverse		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Medium
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	Yes	Refer to attached	Assessment of Significance Report dated
standards, plans, policies?		12/04/2024 (Sulce	or Limestone Quarry, Biodiversity
		Technical Memo).	
Criteria	Areas of outstanding biodiversity value/Critical	habitat: This include	es: a. declared areas of outstanding
	biodiversity value under the Biodiversity Conse	rvation Act 2016 b	. areas declared critical habitat under the
	Fisheries Management Act 1994.		
Potential impacts	- removing grass and shrubs or felling trees mig	ht impact on possib	le AOBV/Critical habitat in the area.
	- possibility earthworks will also impact on cree	ping fauna habitat.	

Proposed management controls	- minimize excavation.		
	- minimize removing grass, shrubs and trees.		
	-restrict movement to established tracks.		
	- avoid completely removing topsoil and grass, t	topsoil moved must	be reinstalled as soon as practicable
	Assessment of significance report dated 12/4/2		
	The proposed exploration works have been care	, ,	
	values. No hollow bearing trees will be removed	•	9
	of limbs if required. No areas of potential habita		· · · ·
	the mine site will be removed, modified or isola		·
	The activity is not likely to significantly affect th communities (or their habitats), or declared are		
	DISTURBANCE		
	Surface 1,190 sqm		
	Excavation 129cb		
	12 EAs with ROCCs		
	10 access tracks either new tracks outside TEC of	or established track	within TEC.
Duration	8		
Application ranking	Negligible		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	LowResilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Low
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for r	anking
Do the operations comply with	Yes		
standards, plans, policies?			
Criteria	Endangered ecological community or critically e	endangered ecologic	cal community: Whether the activity: 🛽
	is likely to have an adverse effect on th		•
	occurrence is likely to be placed at risk of extino	ction, or 🛽	is likely to substantially and adversely
	· ·		
	modify the composition of the ecological comm		ocal occurrence is likely to be placed at
Potential impacts	· ·	nunity such that its l	, ·

- determine prior to activity if there are areas of Endangered Ecological Community or Critically Endangered Ecological Community.
- avoid carrying out activities in these areas.
- adhere to NSW regulations regarding EEC or CEEC management
- assessment of significance undertaken (refer to report)

#### BCS recommendation -26/2/24

PCT 547 Wild Quince - Mock Olive - Rusty Fig - lamboto - Sweet Pittosporum dry rainforest of rocky and scree areas of the Nandewar Bioregion and New England Tableland Bioregion- This PCT is associated with the TEC Semi-evergreen Vine Thicket in the Brigalow Belt South and Nandewar Bioregions. BCS would recommend that this TEC be avoided wherever possible. If the TEC can't be fully avoided BCS would recommend that existing tracks be used wherever possible and that upgrading of these tracks be minimised to avoid further impact to the TEC. Where required, new tracks should avoid the TEC wherever possible. TH COMMITMENTS- TH has committed to use old and existing tracks within TEC and upgrade these tracks if needed. All new tracks are avoiding TEC. Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs.

MITIGATION: Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo).

#### Threatened species or ecological values

Mitigation: Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo).

Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs.

No threatened species have been recorded within the disturbance areas. An assessment of significance has been prepared for those species within known records within the surrounding mine site:

- Squirrel Glider (Petaurus norfolcensis)
- Microchiropteran bats:
- Yellow-bellied Sheath-tailed Bat (Saccolaimus flaviventris)
- ° Greater Broad-nosed Bat (Scoteanax rueppellii)
- ° Little Bent-winged Bat (Miniopterus australis)
- ° Corben's Long-eared Bat (Nyctophylus corbeni)
- Woodland birds
- ° Dusky Woodswallow
- Speckled Warbler

Duration	0		
Duration	8		
Application ranking	Low Adverse		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	LowResilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Medium
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	Yes	Assessment of Sig	nificance Report dated 12/04/2024
standards, plans, policies?		(Sulcor Limestone	Quarry, Biodiversity Technical Memo).
Criteria	Habitat of a threatened species or ecological co	mmunity	
Potential impacts	Excavating new tracks, cutting grass and shrubs	could have an impa	act.

#### Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated **Proposed management controls** 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo). Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs. ACCESS ML 1470 has a lot of old/established tracks from previous exploration work and tracks used by farmers. Only existing tracks that lead to exploration activities (drillholes) will be touched or used. Most existing tracks require none to minimal disturbances and excavations. Vegetation on these tracks is mainly grassland and shrubs (refer to attached photos and descriptions). All drill sites applied for in this APO are located on old/existing tracks (refer to individual descriptions of these tracks). New tracks (refer to attachments) are on farming paddocks. Assessment of significance report dated 12/4/2024 by ERM. The proposed exploration works have been carefully designed to avoid any impacts to recorded biodiversity values. No hollow bearing trees will be removed and impacts to native vegetation will be limited to trimming of limbs if required. No areas of potential habitat of the listed threatened species previously recorded within the mine site will be removed, modified or isolated as a result of the proposed works. Duration 8 Application ranking Negligible What is the confidence in predicting Are further High impacts? studies required on impacts or mitigation? How resilient is the environment to Medium Resilience What is the Medium cope with impacts? level of public concern? Can the impacts be reversed? Ranking of Medium No potential significance Can the impacts be mitigated? Justification for ranking Partly Assessment of Significance Report dated 12/04/2024 Do the operations comply with Yes standards, plans, policies? (Sulcor Limestone Quarry, Biodiversity Technical Memo). Criteria Habitat of protected aquatic species or those with conservation status. **Potential impacts** Excavating new tracks, cutting grass and shrubs could have an impact. Proposed management controls Assessment of significance undertaken. Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo). Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs. Duration Application ranking Negligible What is the confidence in predicting Are further High No impacts? studies required on impacts or mitigation? How resilient is the environment to Medium Resilience What is the cope with impacts? level of public concern? Can the impacts be reversed? Uncertain Ranking of Low potential significance Can the impacts be mitigated? Partly Justification for ranking Do the operations comply with standards, plans, policies? 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.

# - vegetation removal and activities can temporarily impact wildlife corridors and remnant vegetation. - areas cleared for exploration activities, access tracks, etc not available for flora habitat. - removal of vegetation, barriers created by access tracks, etc can interrupt movement of fauna species. - vegetation removal can decrease available foraging/ sheltering/ breeding habitat for species and displace species from regular place of residence. What is the likely level of any impacts?

#### **Proposed management controls**

- plan activity such that no one particular area is impacted for a long time.
- limit vegetation removal and earthworks.

Assessment of significance report dated 12/4/2024 by ERM.

The proposed exploration works have been carefully designed to avoid any impacts to recorded biodiversity values. No hollow bearing trees will be removed and impacts to native vegetation will be limited to trimming of limbs if required. No areas of potential habitat of the listed threatened species previously recorded within the mine site will be removed, modified or isolated as a result of the proposed works.

ACCESS ML 1470 has a lot of old/established tracks from previous exploration work and tracks used by farmers. Only existing tracks that lead to exploration activities (drillholes) will be touched or used. Most existing tracks require none to minimal disturbances and excavations. Vegetation on these tracks is mainly grassland and shrubs (refer to attached photos and descriptions). All drill sites applied for in this APO are located on old/existing tracks (refer to individual descriptions of these tracks). New tracks (refer to attachments) are on farming paddocks.

#### **DRILL HOLES**

Su-pd01- TRC: Relatively flat. Drill site located in clearing surrounded by open Eucalypt woodland with mixed shrub layer and grassy understory. Minor loping of shrub layer may be required.

Su-pd05: Relatively flat. Cleared agricultural grassland with minimal shrub and canopy cover outside of impact area. Single Noloaea macrocarpa to be impacted,

Su-pd06 TRC: Close to a track. Flat. Cleared agricultural grassland with introduced peppercorn (Schinus molle) and scattered Acacia salicina. Minor loping of Acacia salacinia may be required.

Su-pd07: Undulating area. Cleared agricultural grassland with very sparse shrub cover. Removal of single immature Eucalyptus may be required.

Su-pd12: Rocks. Relatively flat. Cleared agricultural grassland with moderate to high grazing impacts. Su-pd13- TRC: Close to a track. Relatively flat. Drill site positioned on existing access track with no further widening required. Vegetation is dominated by Dodonea viscosa shrubland with scattered eucalypt canopy present beyond area of impact. Minor lopping of Dodonea shrub cover may be required.

Su-pd14- TRC: Close to a track. Relatively flat. Drill Point positioned on existing access track with no further widening required. Vegetation is adjacent to track is agricultural grassland with scattered shrubs. Some minor lopping may be required for shrub layer.

Su-pd15- TRC: Close to a track. On the side of undulating area. Cleared agricultural grassland on rocky outcrop. No canopy species present.

Su-pd17: Mainly On the side of undulating area. Open agricultural grassland with scattered Dodonea viscosa shrub cover. No canopy species present. Minimal disturbance to individuals in shrub cover.

Su-pd18: Mainly Grass and cleared area. On the side of undulating area.

Su-pd19: Mainly Grass and cleared area. Relatively flat.

Su-pd20: Mainly Grass and cleared area. Relatively flat.

Duration	8		
Application ranking	Low Adverse		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Medium
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	Yes	Assessment of sig	nificance report dated 12/4/2024 by ERM.
standards, plans, policies?			
Criteria	Barriers to movement of fauna: Any potential to	endanger, displace	e or disturb fauna (including fauna of
	conservation significance) or create a barrier to	their movement.	

#### **Potential impacts** - vegetation removal and activities can temporarily impact wildlife corridors and remnant vegetation. - areas cleared for exploration activities, access tracks, etc not available for flora habitat. - removal of vegetation, barriers created by access tracks, etc can interrupt movement of fauna species. - vegetation removal can decrease available foraging/ sheltering/ breeding habitat for species and displace species from regular place of residence. What is the likely level of any impacts? **Proposed management controls** - plan activity such that no one particular area is impacted for a long time. - limit vegetation removal and earthworks. DISTURBANCE Surface 1.190 sam Excavation 129cb 12 EAs with ROCCs 10 access tracks either new tracks outside TEC or established track within TEC. ACCESS ML 1470 has a lot of old/established tracks from previous exploration work and tracks used by farmers. Only existing tracks that lead to exploration activities (drillholes) will be touched or used. Most existing tracks require none to minimal disturbances and excavations. Vegetation on these tracks is mainly grassland and shrubs (refer to attached photos and descriptions). All drill sites applied for in this APO are located on old/existing tracks (refer to individual descriptions of these tracks). New tracks (refer to attachments) are on farming paddocks. TRACK TP22-TRC,TP23-TRC, TP24-TRC, TP25-TRC: Old track. A few bushes on the side of the track/small trees. Relatively flat. TRACK 26: Old track, mainly grass. Relatively flat. TRACK 27- TRC: Old track, bushes/tress close to track, rocks. Relatively flat. TRACK 28- TRC: Old track, bushes /small trees on side. Going downhill. TRACK 29- TRC, 30- TRC: Old track, grass on the track, bushes /small trees on side. Relatively flat. TRACK 31- TRC: Old track, grass on the track, rocks, bushes /small trees on side. Relatively flat. TRACK 32- TRC, 33- TRC: Pre-existing exploration track. Mainly grass, rocks, sparse bushes. On the side of the TRACK 34: Pre-existing old exploration track. Mainly grass, sparse bushes. Flat area. TRACK 35- TRC, 37- TRC, 38: Pre-existing exploration old track. Mainly grass, sparse bushes, rocks. Top of the undulating landscape. TRACK 36: Pre-existing old track. Mainly grass, sparse bushes. On the side of the hill. TRACK 39- TRC, 40- TRC, 41, 42, 43- TRC, 44- TRC: Pre-existing old exploration track. Mainly grass, small rocks. Top of the undulating landscape. TRACK 45: Old track, grass on the track, sparse bushes on side. Relatively flat. TRACK 46- TRC: Old track, grass on the track, sparse bushes on side. Up hill. TRACK 47, 48-TRC: Pre-existing old exploration track. Mainly grass, sparse bushes. Relatively flat. TRACK 49, 50: Existing track leading to proposed track. Grass, flat. TRACK 51- TRC: Old track, grass on the track. Relatively flat. TRACK 52- TRC: Farm track. Mainly grass. Relatively flat. TRACK 53- TRC: Farm track. Mainly grass. A long fence line. Relatively flat. TRACK 54- TRC, 55: Flat farm track. Mainly grass. Relatively flat. Duration 8 Application ranking Low Adverse What is the confidence in predicting Are further High No impacts? studies required on impacts or mitigation? How resilient is the environment to Medium Resilience What is the cope with impacts? level of public concern? Ranking of Can the impacts be reversed? Yes Medium potential significance Can the impacts be mitigated? Partly Justification for ranking Do the operations comply with Assessment of significance report dated 12/4/2024 by ERM. standards, plans, policies? Ecological & Biosecurity Impacts: Any threat to the biological diversity or ecological integrity of an ecological Criteria community. **Potential impacts** - sumps and chemicals left overnight on the drill sites can be a threat to moving animals. - plant and machinery comprises a potential bushfire ignition source. - vegetation removal can decrease available foraging/ sheltering/ breeding habitat for species and displace species from regular place of residence. areas used for exploration activities, access tracks, etc not available for flora / fauna habitat. - mobilisation of pollutants (such as hydrocarbons) in soils, air or waters can potentially impact fauna / flora.

#### **Proposed management controls** - minimize excavation. - minimize removing grass, shrubs and trees. -restrict movement to established tracks. - avoid completely removing topsoil and grass, topsoil moved must be reinstalled as soon as practicable BCS recommendation -26/2/24 PCT 547 Wild Quince - Mock Olive - Rusty Fig - lamboto - Sweet Pittosporum dry rainforest of rocky and scree areas of the Nandewar Bioregion and New England Tableland Bioregion- This PCT is associated with the TEC Semi-evergreen Vine Thicket in the Brigalow Belt South and Nandewar Bioregions, BCS would recommend that this TEC be avoided wherever possible. If the TEC can't be fully avoided BCS would recommend that existing tracks be used wherever possible and that upgrading of these tracks be minimised to avoid further impact to the TEC. Where required, new tracks should avoid the TEC wherever possible. TH COMMITMENTS- TH has committed to use old and existing tracks within TEC and upgrade these tracks if needed. All new tracks are avoiding TEC. Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs. MITIGATION: Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo). Threatened species or ecological values Mitigation: Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo). Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs. Duration Application ranking Low Adverse What is the confidence in predicting Are further High impacts? studies required on impacts or mitigation? How resilient is the environment to Medium Resilience What is the Medium cope with impacts? level of public concern? Can the impacts be reversed? Uncertain Ranking of Medium potential significance Can the impacts be mitigated? Partly Justification for ranking Assessment of Significance Report dated 12/04/2024 Do the operations comply with Yes standards, plans, policies? (Sulcor Limestone Quarry, Biodiversity Technical Memo). 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** - sumps and chemicals left overnight on the drill sites can be a threat to moving animals. - plant and machinery comprises a potential bushfire ignition source. - vegetation removal can decrease available foraging/ sheltering/ breeding habitat for species and displace species from regular place of residence. - areas used for exploration activities, access tracks, etc not available for flora / fauna habitat. - mobilisation of pollutants (such as hydrocarbons) in soils, air or waters can potentially impact fauna / flora. **Proposed management controls** - minimize excavation. - minimize removing grass, shrubs and trees. -restrict movement to established tracks. - avoid completely removing topsoil and grass, topsoil moved must be reinstalled as soon as practicable Mitigation: Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs. Duration Application ranking Low Adverse What is the confidence in predicting High Are further No impacts? studies required on impacts or

mitigation?

How resilient is the environment to cope with impacts?	LowResilience	What is the level of public concern?	Medium
Can the impacts be reversed?	No	Ranking of potential significance	Low
Can the impacts be mitigated?	Partly	Justification for r	anking
Do the operations comply with standards, plans, policies?	Yes		
Criteria	Ecological & Biosecurity Impacts: Likely to cause	e a significant bushf	ire risk.
Potential impacts	- sumps and chemicals left overnight on the dri	II sites can be a thre	at to moving animals.
·	<ul> <li>plant and machinery comprises a potential bu</li> <li>vegetation removal can decrease available for species from regular place of residence.</li> <li>areas used for exploration activities, access transmission of pollutants (such as hydrocarbo</li> </ul>	raging/sheltering/backs, etc not availab	reeding habitat for species and displace
Proposed management controls	<ul> <li>minimize excavation.</li> <li>minimize removing grass, shrubs and trees.</li> <li>restrict movement to established tracks.</li> <li>avoid completely removing topsoil and grass,</li> </ul>	topsoil moved must	be reinstalled as soon as practicable
Duration	8		
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?	LowResilience	What is the level of public	Medium
		concern?	
Can the impacts be reversed?	No	Ranking of potential significance	Medium
Can the impacts he mitigated?	Partly	Justification for ra	anking
Can the impacts be mitigated?	Partly Yes		-
Do the operations comply with standards, plans, policies?	res	Bushfire extendin	g in the an area.
Criteria Criteria	Community Resources: Any degradation of infrand infrastructure resources.	I astructure or signific	cant increase in the demand for services
Potential impacts	Activity will not degrade or significantly increas	e the demand for se	rvices and infrastructure resources.
Proposed management controls	ACCESS ML 1470 has a lot of old/established trafarmers. Only existing tracks that lead to explor existing tracks require none to minimal disturb: grassland and shrubs (refer to attached photos located on old/existing tracks (refer to individuattachments) are on farming paddocks.  TRACK TP22- TRC,TP23- TRC, TP24- TRC, TP25-trees. Relatively flat. TRACK 26: Old track, mainly grass. Relatively flat TRACK 27- TRC: Old track, bushes/tress close to TRACK 28- TRC: Old track, bushes /small trees of TRACK 29- TRC, 30- TRC: Old track, grass on the TRACK 31- TRC: Old track, grass on the track, ro TRACK 32- TRC, 33- TRC: Pre-existing exploration hill.  TRACK 34: Pre-existing old exploration track. Not TRACK 35- TRC, 37- TRC, 38: Pre-existing exploration undulating landscape.  TRACK 36: Pre-existing old track. Mainly grass, so TRACK 39- TRC, 40- TRC, 41, 42, 43- TRC, 44- TR rocks. Top of the undulating landscape.  TRACK 45: Old track, grass on the track, sparse TRACK 46- TRC: Old track, grass on the track, sparse TRACK 47, 48- TRC: Pre-existing old exploration TRACK 49, 50: Existing track leading to propose TRACK 51- TRC: Old track, grass on the track. Re TRACK 52- TRC: Farm track. Mainly grass. A long TRACK 53- TRC: Farm track. Mainly grass. A long TRACK 53- TRC: Farm track. Mainly grass. A long	ration activities (drill ances and excavation and descriptions). All descriptions of the TRC: Old track. A feat.  TRC: Old track. A feat.  TRC: Old track. A feat.  Track, rocks. Relative and track, bushes /small track, bushes /small track. Mainly grass, sparse action old track. Mainly grass, sparse action old track. Mainly grass, sparse bushes. On the C: Pre-existing old eats bushes on side. Relatives bushes on side track. Mainly grass, d track. Grass, flat. Elatively flat.	tholes) will be touched or used. Most ns. Vegetation on these tracks is mainly All drill sites applied for in this APO are esse tracks). New tracks (refer to the work bushes on the side of the track/small wely flat. hill. If trees on side. Relatively flat. rees on side. Relatively flat. ss, rocks, sparse bushes. On the side of the bushes. Flat area. Bly grass, sparse bushes, rocks. Top of the ne side of the hill. xploration track. Mainly grass, small stively flat.  Lup hill. sparse bushes. Relatively flat.

Duration	8		
Application ranking	Negligible		
What is the confidence in predicting	High	Are further	No
impacts?	111611	Are further studies	INO
impacts			
		required on	
		impacts or	
The conflict test of the confl	Disk Books and	mitigation?	1-
How resilient is the environment to	High Resilience	What is the	Low
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Yes	Ranking of	Low
		potential	
		significance	L
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	Yes		
standards, plans, policies?	Community Description of many		
Criteria	Community Resources: Any diversion of resource		<u> </u>
Potential impacts	Activity will not result in any diversion of resour systems.	ces to the detrimer	nt of other communities or natural
Proposed management controls	Restrict activity to within the limits of the ML.		
	LANDUSE		
	Activity area within ML.		
	No existing crop farming.		
	No intense animal grazing in the area.		
	No changes (temporary or otherwise) to the cui	rent land use/s dur	ing the activity.
	DISTURBANCE		
	Surface 1,190 sgm		
	Excavation 129cb		
	12 EAs with ROCCs		
	10 access tracks either new tracks outside TEC of	or established track	within TEC
	Rehabilitation management plan provided (RMI		within tee.
	Tamworth Regional Local Environment _Plan pr		
	raniworth Regional Local Environment _1 lan pr	ovided.	
Duration	8		
Duration Application ranking	8		
Application ranking	8 High	Are further	No
Application ranking What is the confidence in predicting		Are further studies	No
Application ranking			No
Application ranking What is the confidence in predicting		studies required on	No
Application ranking What is the confidence in predicting		studies required on impacts or	No
Application ranking  What is the confidence in predicting impacts?	High	studies required on impacts or mitigation?	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to		studies required on impacts or mitigation? What is the	No
Application ranking  What is the confidence in predicting impacts?	High	studies required on impacts or mitigation? What is the level of public	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	High  Medium Resilience	studies required on impacts or mitigation? What is the level of public concern?	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	High	studies required on impacts or mitigation? What is the level of public concern? Ranking of	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	High  Medium Resilience	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	High  Medium Resilience  Uncertain	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	High  Medium Resilience  Uncertain  Partly	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	High  Medium Resilience  Uncertain	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	High  Medium Resilience  Uncertain  Partly Yes	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy natural.	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy nature. Restrict activity to within the limits of the ML.	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy nature Restrict activity to within the limits of the ML. LANDUSE	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy natu Restrict activity to within the limits of the ML. LANDUSE Activity area within ML.	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy natu Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming.	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy natu Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area.	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low  Low  anking  ural resources.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy natu Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low  Low  anking  ural resources.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy natu Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low  Low  anking  ural resources.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy natu Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE Surface 1,190 sqm	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low  Low  anking  ural resources.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy natu Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE Surface 1,190 sqm Excavation 129cb	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low  Low  anking  ural resources.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy natu Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE Surface 1,190 sqm Excavation 129cb 12 EAs with ROCCs	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re	Low  Low  anking  aral resources.  ing the activity.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy nature Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the curb DISTURBANCE Surface 1,190 sqm Excavation 129cb 12 EAs with ROCCs 10 access tracks either new tracks outside TEC of	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re destruction of natural resources.	Low  Low  anking  aral resources.  ing the activity.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy nature Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the curbisture of	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re  destruction of natural resources.  rrent land use/s dur or established track p).	Low  Low  anking  aral resources.  ing the activity.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy nature Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the curb DISTURBANCE Surface 1,190 sqm Excavation 129cb 12 EAs with ROCCs 10 access tracks either new tracks outside TEC of	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re  destruction of natural resources.  rrent land use/s dur or established track p).	Low  Low  anking  aral resources.  ing the activity.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy nature Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the curbisture 1,190 sqm Excavation 129cb 12 EAs with ROCCs 10 access tracks either new tracks outside TEC of Rehabilitation management plan provided (RMI Tamworth Regional Local Environment _Plan pr	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re  destruction of natural resources.  rrent land use/s dur or established track p).	Low  Low  anking  aral resources.  ing the activity.
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	High  Medium Resilience  Uncertain  Partly Yes  Natural Resources: Any disruption, depletion or Activity will not disrupt, deplete or destroy nature Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the curbisture of	studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re  destruction of natural resources.  rrent land use/s dur or established track p).	Low  Low  anking  aral resources.

What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Low
cope with impacts?	ca.aca	level of public	2011
cope with impacts.		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Low
can the impacts be reverseu:	Officertain	potential	LOW
		significance	
Con the immediate he with noted	De add.		
Can the impacts be mitigated?	Partly	Justification for r	anking
Do the operations comply with	Yes		
standards, plans, policies?			
Criteria	Natural Resources: Any disruption of existing ac		
	farming or extractive industries (or reduction of	•	
Potential impacts	Activity will not disrupt existing activities which		esources, including forestry, farming or
	extractive industries (or will reduce options for	future activities).	
Proposed management controls	Restrict activity to within the limits of the ML.		
	LANDUSE		
	Activity area within ML.		
	No existing crop farming.		
	No intense animal grazing in the area.		
	No changes (temporary or otherwise) to the cur	rent land use/s dur	ing the activity.
	DISTURBANCE	•	-
	Surface 1,190 sqm		
	Excavation 129cb		
	12 EAs with ROCCs		
	10 access tracks either new tracks outside TEC of	or established track	within TEC
	Rehabilitation management plan provided (RMF		within ite.
	Tamworth Regional Local Environment _Plan pro	ovided.	
Duration	8		
	-		
Application ranking	Negligible	A C . alb	NI.
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Low
How resilient is the environment to cope with impacts?	Medium Resilience	What is the level of public	Low
	Medium Resilience		Low
	Medium Resilience  Uncertain	level of public	Low
cope with impacts?		level of public concern?	
cope with impacts?		level of public concern? Ranking of potential	
cope with impacts?  Can the impacts be reversed?	Uncertain	level of public concern? Ranking of potential significance	Low
cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?	Uncertain Partly	level of public concern? Ranking of potential	Low
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	Uncertain	level of public concern? Ranking of potential significance	Low
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	Uncertain  Partly Yes	level of public concern? Ranking of potential significance Justification for r	Low
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	Uncertain  Partly  Yes  Natural Resources: Any use which results in the	level of public concern? Ranking of potential significance Justification for r	Low  anking  area reserved for conservation purposes.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Uncertain  Partly  Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any	level of public concern? Ranking of potential significance Justification for r	Low  anking  area reserved for conservation purposes.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	Uncertain  Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML.	level of public concern? Ranking of potential significance Justification for r	Low  anking  area reserved for conservation purposes.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Uncertain  Partly  Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any	level of public concern? Ranking of potential significance Justification for r	Low  anking  area reserved for conservation purposes.
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Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Uncertain  Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE	level of public concern? Ranking of potential significance Justification for r	Low  anking  area reserved for conservation purposes.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Uncertain  Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE Activity area within ML.	level of public concern? Ranking of potential significance Justification for r	Low  anking  area reserved for conservation purposes.
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Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area.	level of public concern?  Ranking of potential significance  Justification for redegradation of any area reserved for concern.	Low  anking  area reserved for conservation purposes. onservation purposes.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur	level of public concern?  Ranking of potential significance  Justification for redegradation of any area reserved for concern.	Low  anking  area reserved for conservation purposes. onservation purposes.
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Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Uncertain  Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE Surface 1,190 sqm	level of public concern?  Ranking of potential significance  Justification for redegradation of any area reserved for concern.	Low  anking  area reserved for conservation purposes. onservation purposes.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE Surface 1,190 sqm Excavation 129cb 12 EAs with ROCCs	level of public concern?  Ranking of potential significance  Justification for redegradation of any area reserved for concern the content of	anking  area reserved for conservation purposes. onservation purposes.  ing the activity.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE Surface 1,190 sqm Excavation 129cb 12 EAs with ROCCs 10 access tracks either new tracks outside TEC of	level of public concern?  Ranking of potential significance  Justification for redegradation of any area reserved for concern the concern that we have a stablished track	anking  area reserved for conservation purposes. onservation purposes.  ing the activity.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE Surface 1,190 sqm Excavation 129cb 12 EAs with ROCCs 10 access tracks either new tracks outside TEC of Rehabilitation management plan provided (RMF	level of public concern?  Ranking of potential significance  Justification for r  degradation of any area reserved for concerns area for concerns area for concerns area for established track of the concerns are for established track of the concerns a	anking  area reserved for conservation purposes. onservation purposes.  ing the activity.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE Surface 1,190 sqm Excavation 129cb 12 EAs with ROCCs 10 access tracks either new tracks outside TEC of	level of public concern?  Ranking of potential significance  Justification for r  degradation of any area reserved for concerns area for concerns area for concerns area for established track of the concerns are for established track of the concerns a	anking  area reserved for conservation purposes. onservation purposes.  ing the activity.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls	Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE Surface 1,190 sqm Excavation 129cb 12 EAs with ROCCs 10 access tracks either new tracks outside TEC of Rehabilitation management plan provided (RMF Tamworth Regional Local Environment _Plan pro	level of public concern?  Ranking of potential significance  Justification for r  degradation of any area reserved for concerns area for concerns area for concerns area for established track of the concerns are for established track of the concerns a	anking  area reserved for conservation purposes. onservation purposes.  ing the activity.
Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Partly Yes  Natural Resources: Any use which results in the Activity will not result in the degradation of any Restrict activity to within the limits of the ML. LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur DISTURBANCE Surface 1,190 sqm Excavation 129cb 12 EAs with ROCCs 10 access tracks either new tracks outside TEC of Rehabilitation management plan provided (RMF	level of public concern?  Ranking of potential significance  Justification for r  degradation of any area reserved for concerns area for concerns area for concerns area for established track of the concerns are for established track of the concerns a	anking  area reserved for conservation purposes. onservation purposes.  ing the activity.

What is the confidence in predicting	High	Are further	No
impacts?	0	studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Low
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Low
μ		potential	
		significance	
0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	D <sub>2</sub> at	Justification for ra	
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	Yes		
standards, plans, policies?			
Criteria	Sensitive Land Impacts: Impacts on National pa	rks 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	N/A	Are further	N/A
impacts?		studies	
•		required on	
		impacts or	
		mitigation?	
			21/2
How resilient is the environment to	N/A	What is the	N/A
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	N/A	Ranking of	N/A
can the impacts be reversed.	1975	_	IV/A
		potential	
		significance	
Can the impacts be mitigated?	N/A	significance Justification for re	anking
	N/A N/A		anking
Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	N/A  Sensitive Land Impacts: Land subject to a 'conse	Justification for ra	under the National Parks and Wildlife Act
Do the operations comply with standards, plans, policies?	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Cestablished under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001 Property ve	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship L6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the
Do the operations comply with standards, plans, policies? Criteria	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Cestablished under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposition Conservation Act 1997	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001 Property ve	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now-
Do the operations comply with standards, plans, policies?	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Cestablished under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001 Property ve	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now-
Do the operations comply with standards, plans, policies? Criteria	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Cestablished under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposition Conservation Act 1997	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001 Property ve	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now-
Do the operations comply with standards, plans, policies? Criteria  Potential impacts	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Progetation Conservation Act 1997  N/A	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001 Property ve	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now-
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Cestablished under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Revegetation Conservation Act 1997  N/A  N/A	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001 Property ve	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now-
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation agreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 201 n Act 2016. c. Exist has been repealed: 001 Property ve gistered property ag	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now- creements under the repealed Native
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Cestablished under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Revegetation Conservation Act 1997  N/A  N/A	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001 Property ve gistered property ag	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now-
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation agreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001  Property ve gistered property ag  Are further studies	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now- creements under the repealed Native
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation agreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: 2016. This includes: 2016. This includes: 2016. C. Exist 2016. C. Exist 2016. C. Exist 2016. Property ve 2017. Property ve 2018. Are further 2019. Studies 2019. The further and 2019. The further 2019. The further and 2	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now- creements under the repealed Native
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation agreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001  Property ve gistered property ag  Are further studies	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now- creements under the repealed Native
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation agreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: 2016. This includes: 2016. This includes: 2016. C. Exist 2016. C. Exist 2016. C. Exist 2016. Property ve 2017. Property ve 2018. Are further 2019. Studies 2019. The further and 2019. The further 2019. The further and 2	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now- creements under the repealed Native
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Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation agreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: 2016. This includes: 2016. This includes: 2016. Act 2016. C. Exist 2016. Act 2016. C. Exist 2016. Property very 2017. Property very 2018. Are further 2018. Studies 2019. The further 2019. Studies 2019. The further 2019. Studies 2019. The further 2019. The	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now- creements under the repealed Native
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation agreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: conservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001 Property ve gistered property ag  Are further studies required on impacts or mitigation? What is the level of public	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now- creements under the repealed Native  N/A
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation agreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001  Property ve gistered property ag  Are further studies required on impacts or mitigation? What is the level of public concern?	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement 16 ing conservation agreements that 17 Trust agreements under the 18 getation plans made under the now- 18 reements under the repealed Native  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation agreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: conservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001 Property ve gistered property ag  Are further studies required on impacts or mitigation? What is the level of public	under the National Parks and Wildlife Act a. Biobanking agreement (established b) or a Biodiversity Stewardship l.6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now- creements under the repealed Native  N/A
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Conservation agreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001  Property ve gistered property ag  Are further studies required on impacts or mitigation? What is the level of public concern?	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement 16 ing conservation agreements that 17 Trust agreements under the 18 getation plans made under the now- 18 reements under the repealed Native  N/A
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Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Coestablished under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Report N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: 2016. This includes: 2016. This includes: 2016. C. Exist 2017. Property ve 2018. Property ve 2019. Propert	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement ing conservation agreements under the getation plans made under the now- reements under the repealed Native  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Coestablished under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Justification for receivation agreement' 2016. This includes: onservation Act 1995 conservation Act 2016 Act 2016. c. Exist has been repealed: 001 Property ve gistered property ag  Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement ing conservation agreements under the getation plans made under the now- reements under the repealed Native  N/A  N/A
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Coestablished under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Report N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A	Justification for receivation agreement' 2016. This includes: 2016. This includes: 2016. This includes: 2016. C. Exist 2017. Property ve 2018. Property ve 2019. Propert	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement ing conservation agreements under the getation plans made under the now- reements under the repealed Native  N/A  N/A
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the operations comply with standards, plans, policies?	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Justification for receivation agreement's 2016. This includes: onservation Act 1995 conservation Act 2016. c. Exist has been repealed: 001  Property vegistered property agreement and the property agreement and	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement ing conservation agreements under the getation plans made under the now- reements under the repealed Native  N/A  N/A  N/A
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Coestablished under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reposed Native Vegetation Act 1997  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Justification for receivation agreement's 2016. This includes: onservation Act 1995 conservation Act 2016. c. Exist has been repealed: 001  Property vegistered property agreement and the property agreement and	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement ing conservation agreements under the getation plans made under the now- reements under the repealed Native  N/A  N/A  N/A
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the operations comply with standards, plans, policies?	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Regivered Native Negetation Act 1997  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Justification for receivation agreement's 2016. This includes: onservation Act 1995 conservation Act 2016. c. Exist has been repealed: 2017. Property vegistered property agreement agreem	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement ing conservation agreements under the getation plans made under the now- reements under the repealed Native  N/A  N/A  N/A  N/A  R/A
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Regivered Native Vegetation Act 1997  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Justification for receivation agreement's 2016. This includes: onservation Act 1995 conservation Act 2016. c. Exist has been repealed: 2017. Property vegistered property agreement agreem	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement ing conservation agreements under the getation plans made under the now- reements under the repealed Native  N/A  N/A  N/A  N/A  R/A
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria Potential impacts	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Regivered Native Vegetation Act 1997  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Justification for receivation agreement's 2016. This includes: onservation Act 1995 conservation Act 2016. c. Exist has been repealed: 2017. Property vegistered property agreement agreem	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement ing conservation agreements under the getation plans made under the now- reements under the repealed Native  N/A  N/A  N/A  N/A  R/A
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria  Potential impacts Proposed management controls	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Regivered Registration Conservation Act 1997  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Justification for receivation agreement's 2016. This includes: onservation Act 1995 conservation Act 2016. c. Exist has been repealed: 2017. Property vegistered property agreement agreem	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement ing conservation agreements under the getation plans made under the now- reements under the repealed Native  N/A  N/A  N/A  N/A  R/A
Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria Potential impacts	N/A  Sensitive Land Impacts: Land subject to a 'conset 1974 and/or the Biodiversity Conservation Act and under the now repealed Threatened Species Coagreement established under the Biodiversity Conservation continue to have effect even where legislation now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Regivered Native Vegetation Act 1997  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Justification for receivation agreement's 2016. This includes: onservation Act 1995 conservation Act 2016. c. Exist has been repealed: 2017. Property vegistered property agreement agreem	under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship 16. b. Wildlife Refuge agreement ing conservation agreements under the getation plans made under the now- reements under the repealed Native  N/A  N/A  N/A  N/A  R/A

What is the confidence in predicting	N/A	Are further	N/A
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	N/A	What is the	N/A
	14/7	level of public	14/7
cope with impacts?			
		concern?	
Can the impacts be reversed?	N/A	Ranking of	N/A
		potential	
		significance	
Can the impacts be mitigated?	N/A	Justification for ra	anking
Do the operations comply with	N/A		
standards, plans, policies?			
Criteria	Sensitive Land Impacts: Fishing grounds and cor	nmercial fish breedi	ng or nursery areas.
			<u> </u>
Potential impacts	Activity will not result in the degradation of any area reserved for conservation purposes.		
Proposed management controls	Restrict activity to within the limits of the ML.		
Duration	8		
Application ranking	Negligible		
What is the confidence in predicting	N/A	Are further	N/A
impacts?		studies	
impacts?			
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	N/A	What is the	N/A
cope with impacts?		level of public	
Topic Process		concern?	
Courths invests he recovered	NI/A	1	Laur
Can the impacts be reversed?	N/A	Ranking of	Low
		potential	
		significance	
Can the impacts be mitigated?	N/A	Justification for ra	anking
Da tha annuations consult with	N/A		
Do the operations comply with	I N/A		
Do the operations comply with standards, plans, policies? Criteria	Sensitive Land Impacts: Impacts on other sensi	_	
standards, plans, policies?	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmen a 'special area' under the Water NSW Act 2014,	alues. This includes f nt protection areas - or a 'special area' u	lora reserves and special management land declared to be a 'controlled area' on nder the Water Management Act 2000 o
standards, plans, policies? Criteria	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as	alues. This includes f nt protection areas - or a 'special area' u defined under the \	lora reserves and special management land declared to be a 'controlled area' on nder the Water Management Act 2000 on Water Management Act 2000.
standards, plans, policies? Criteria	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any	alues. This includes f nt protection areas - or a 'special area' u defined under the \	lora reserves and special management land declared to be a 'controlled area' on nder the Water Management Act 2000 on Water Management Act 2000.
	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as	alues. This includes f nt protection areas - or a 'special area' u defined under the \	lora reserves and special management land declared to be a 'controlled area' on nder the Water Management Act 2000 on Water Management Act 2000.
standards, plans, policies? Criteria Potential impacts	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any	alues. This includes for protection areas or a 'special area' undefined under the Nararea reserved for columboto - Sweet Pit	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.
standards, plans, policies?  Criteria  Potential impacts  Proposed management controls	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New	alues. This includes for protection areas or a 'special area' undefined under the Nararea reserved for columboto - Sweet Pit	lora reserves and special management land declared to be a 'controlled area' of nder the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.
standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8	alues. This includes for protection areas or a 'special area' undefined under the Nararea reserved for columboto - Sweet Pit	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible	alues. This includes for protection areas or a 'special area' undefined under the Nararea reserved for columbator - Sweet Pit v England Tableland	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  tosporum dry rainforest of rocky and Bioregion
standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8	alues. This includes for the protection areas or a 'special area' undefined under the Naraea reserved for collamboto - Sweet Pit v England Tableland  Are further	lora reserves and special management land declared to be a 'controlled area' of nder the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible	alues. This includes for the protection areas or a 'special area' undefined under the Naraea reserved for collamboto - Sweet Pit v England Tableland  Are further studies	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  tosporum dry rainforest of rocky and Bioregion
standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible	alues. This includes for the protection areas or a 'special area' undefined under the Naraea reserved for collamboto - Sweet Pit v England Tableland  Are further studies required on	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  tosporum dry rainforest of rocky and Bioregion
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible	alues. This includes for the protection areas or a 'special area' undefined under the Norarea reserved for collamboto - Sweet Pit v England Tableland  Are further studies required on impacts or	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  tosporum dry rainforest of rocky and Bioregion
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible	alues. This includes for the protection areas or a 'special area' undefined under the Naraea reserved for collamboto - Sweet Pit v England Tableland  Are further studies required on	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  tosporum dry rainforest of rocky and Bioregion
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible	alues. This includes for the protection areas or a 'special area' undefined under the Norarea reserved for collamboto - Sweet Pit v England Tableland  Are further studies required on impacts or	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  tosporum dry rainforest of rocky and Bioregion
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible  High	alues. This includes for the protection areas or a 'special area' undefined under the Naraea reserved for collamboto - Sweet Pita England Tableland  Are further studies required on impacts or mitigation?  What is the	lora reserves and special management land declared to be a 'controlled area' onder the Water Management Act 2000 of Water Management Act 2000.  Onservation purposes.  Itosporum dry rainforest of rocky and Bioregion
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible  High	Are further studies required on impacts or mitigation?  What is the level of public	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  Itosporum dry rainforest of rocky and Bioregion
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible  High  Medium Resilience	Are further studies required on impacts or mitigation?  What is the level of public concern?	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  Itosporum dry rainforest of rocky and Bioregion  No
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible  High	Are further studies required on impacts or mitigation?  What is the level of public concern?  Ranking of	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  Itosporum dry rainforest of rocky and Bioregion
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible  High  Medium Resilience	Are further studies required on impacts or mitigation?  What is the level of potential	lora reserves and special management land declared to be a 'controlled area' on the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  Itosporum dry rainforest of rocky and Bioregion  No
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Fig - scree areas of the Nandewar Bioregion and New 8  Negligible  High  Medium Resilience	Are further studies required on impacts or mitigation?  What is the level of potential significance	lora reserves and special management land declared to be a 'controlled area' of the Water Management Act 2000 of Water Management Act 2000.  Onservation purposes.  Itosporum dry rainforest of rocky and Bioregion  No  Low  Low
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible  High  Medium Resilience	Are further studies required on impacts or mitigation?  What is the level of potential	lora reserves and special management land declared to be a 'controlled area' of the Water Management Act 2000 of Water Management Act 2000.  Onservation purposes.  Itosporum dry rainforest of rocky and Bioregion  No  Low  Low
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Fig - scree areas of the Nandewar Bioregion and New 8  Negligible  High  Medium Resilience	Are further studies required on impacts or mitigation?  What is the level of potential significance	lora reserves and special management land declared to be a 'controlled area' of the Water Management Act 2000 of Water Management Act 2000.  Onservation purposes.  Itosporum dry rainforest of rocky and Bioregion  No  Low  Low
standards, plans, policies? Criteria  Potential impacts Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Fig - scree areas of the Nandewar Bioregion and New 8  Negligible  High  Medium Resilience  Uncertain	Are further studies required on impacts or mitigation?  What is the level of potential significance	lora reserves and special management land declared to be a 'controlled area' of the Water Management Act 2000 of the Water Managemen
standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New Negligible  High  Medium Resilience  Uncertain  Partly  Yes  Sensitive Land Impacts: Impacts on land reserve 1989/Crown Lands Management Act 2016 for parts.	Are further studies required on impacts or mitigation?  What is the level of public concern?  Ranking of potential significance  Justification for red	lora reserves and special management land declared to be a 'controlled area' of onder the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  Itosporum dry rainforest of rocky and Bioregion  No  Low  Low  In the meaning of the Crown Lands Act
standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New 8  Negligible  High  Medium Resilience  Uncertain  Partly  Yes  Sensitive Land Impacts: Impacts on land reserved.	Are further studies required on impacts or mitigation?  What is the level of public concern?  Ranking of potential significance  Justification for red	lora reserves and special management land declared to be a 'controlled area' of onder the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  Itosporum dry rainforest of rocky and Bioregion  No  Low  Low  In the meaning of the Crown Lands Act
standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New Negligible  High  Medium Resilience  Uncertain  Partly  Yes  Sensitive Land Impacts: Impacts on land reserved 1989/Crown Lands Management Act 2016 for purotection purposes.  NOTE:  DH 7 (10m) and DH1 (40m) from Crown road.	Are further studies required on impacts or mitigation?  What is the level of public concern?  Ranking of potential significance  Justification for red	lora reserves and special management land declared to be a 'controlled area' of onder the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  Itosporum dry rainforest of rocky and Bioregion  No  Low  Low  In the meaning of the Crown Lands Act
standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as Activity will not result in the degradation of any Restrict activity to within the limits of the ML.  PCT 547 Wild Quince - Mock Olive - Rusty Figscree areas of the Nandewar Bioregion and New Negligible  High  Medium Resilience  Uncertain  Partly  Yes  Sensitive Land Impacts: Impacts on land reserved 1989/Crown Lands Management Act 2016 for purotection purposes.  NOTE:	Are further studies required on impacts or mitigation?  What is the level of public concern?  Ranking of potential significance  Justification for red	lora reserves and special management land declared to be a 'controlled area' of onder the Water Management Act 2000 of Water Management Act 2000. Conservation purposes.  Itosporum dry rainforest of rocky and Bioregion  No  Low  Low  In the meaning of the Crown Lands Act

What is the confidence in predicting	N/A	Are further	N/A
impacts?		studies	
•		required on	
		impacts or	
		mitigation?	
the conflict test of the confl	21/2		1.
How resilient is the environment to	N/A	What is the	Low
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	N/A	Ranking of	N/A
		potential	
		significance	
Can the impacts be mitigated?	N/A	Justification for ra	anking
Do the operations comply with	N/A	Justilication for it	anking
	N/A		
standards, plans, policies?			
Criteria	Sensitive Land Impacts: Impacts on land identifi	ied 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	N/A	Are further	N/A
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
the conflict test of the confl	21/2		N1/A
How resilient is the environment to	N/A	What is the	N/A
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	N/A	Ranking of	N/A
	·	potential	,
		significance	
		significance	<u> </u>
Can the impacts be mitigated?	N/A	significance Justification for re	anking
Can the impacts be mitigated?  Do the operations comply with	N/A N/A		anking
• • •	N/A Sensitive Lands: Impacts on wetlands of interna	Justification for re	designated under the Ramsar Convention
Do the operations comply with standards, plans, policies?	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.  N/A	Justification for re	designated under the Ramsar Convention
Do the operations comply with standards, plans, policies? Criteria	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.	Justification for re	designated under the Ramsar Convention
Do the operations comply with standards, plans, policies? Criteria Potential impacts	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.  N/A  N/A	Justification for re	designated under the Ramsar Convention
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.  N/A  N/A  N/A	Justification for re	designated under the Ramsar Convention
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.  N/A  N/A  N/A  N/A	Justification for rational significance cally important wetlan	designated under the Ramsar Convention nd in the Directory of Important Wetlands
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.  N/A  N/A  N/A	Justification for relational significance colly important wetlan	designated under the Ramsar Convention
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.  N/A  N/A  N/A  N/A	Justification for relational significance colly important wetland	designated under the Ramsar Convention nd in the Directory of Important Wetlands
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.  N/A  N/A  N/A  N/A	Justification for relational significance colly important wetlan	designated under the Ramsar Convention nd in the Directory of Important Wetlands
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.  N/A  N/A  N/A  N/A	Justification for relational significance colly important wetland	designated under the Ramsar Convention nd in the Directory of Important Wetlands
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.  N/A  N/A  N/A  N/A	Justification for relational significance of a s	designated under the Ramsar Convention nd in the Directory of Important Wetlands
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A	Are further studies required on impacts or mitigation?	designated under the Ramsar Convention and in the Directory of Important Wetlands
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	N/A  Sensitive Lands: Impacts on wetlands of interna on Wetlands and those designated as a nationa of Australia.  N/A  N/A  N/A  N/A	Are further studies required on impacts or mitigation?	designated under the Ramsar Convention nd in the Directory of Important Wetlands
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A	Are further studies required on impacts or mitigation? What is the level of public	designated under the Ramsar Convention and in the Directory of Important Wetlands
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A	Are further studies required on impacts or mitigation? What is the level of public concern?	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of	designated under the Ramsar Convention and in the Directory of Important Wetlands
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A	Are further studies required on impacts or mitigation? What is the level of public concern?	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for residual street of public concern.	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A  N/A  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	N/A  Sensitive Lands: Impacts on wetlands of internation on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for related in an environme	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A  N/A  N/A  ntal planning instrument as being of
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for related in an environme	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A  N/A  N/A  ntal planning instrument as being of
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	N/A  Sensitive Lands: Impacts on wetlands of internation on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmed of penvironmental for environmental	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	N/A  Sensitive Lands: Impacts on wetlands of internation on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmed of penvironmental for environmental	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmed of penvironmental for environmental	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmed of penvironmental for environmental	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmed of penvironmental for environmental	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration	N/A  Sensitive Lands: Impacts on wetlands of internation on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmed of penvironmental for environmental	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmed of penvironmental for environmental	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmed of penvironmental for environmental	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A  N/A  N/A  N/A  ntal planning instrument as being of conservation, protection and/or ader State Environmental Planning Policy
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting	N/A  Sensitive Lands: Impacts on wetlands of internation on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmental ttoral rainforests under the studies of the significance of the significan	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmental ttoral rainforests undies	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A  N/A  N/A  N/A  ntal planning instrument as being of conservation, protection and/or ader State Environmental Planning Policy
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmental ttoral rainforests undies required on	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A  N/A  N/A  N/A  ntal planning instrument as being of conservation, protection and/or ader State Environmental Planning Policy
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated? Do the operations comply with standards, plans, policies?  Criteria  Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting	N/A  Sensitive Lands: Impacts on wetlands of internal on Wetlands and those designated as a national of Australia.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced in an environmental ttoral rainforests undies	designated under the Ramsar Convention and in the Directory of Important Wetlands  N/A  N/A  N/A  N/A  ntal planning instrument as being of conservation, protection and/or ader State Environmental Planning Policy

How resilient is the environment to	N/A	What is the	N/A
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	N/A	Ranking of	N/A
can the impacts be reversed.	1477	potential	147.
	21/2	significance	1.
Can the impacts be mitigated?	N/A	Justification for ra	anking
Do the operations comply with	N/A		
standards, plans, policies?			
Criteria	Sensitive Land Impacts: Impacts on Aboriginal h	· .	• .
	under the National Parks and Wildlife Act 1974	b. Areas of Aborig	inal cultural significance identified in an
	environmental planning instrument.		
Potential impacts	N/A		
	NOTE:		
	AHIMS		
	Refer to attachment regarding Aboriginal object	ts in the area - 3 obi	ects found in Sulcor, locations known-
	Sulcor Archaeological Survey provided.		,
	APO0001755 drillholes and tracks will not impact	ct these locations (	Commitment made with "Cultural Heritag
	Induction- Kamilaroi Country- February 2023" E		
	Induction Rainilator Country Tebruary 2023	LXCIUSION ZONES app	ly to recorded sites.
Duomocod mongrament or starts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting	N/A	Are further	N/A
impacts?		studies	
·		required on	
		impacts or	
		mitigation?	
Universities the ancies and to	N1/A		NA and in cons
How resilient is the environment to	N/A	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	N/A	Ranking of	N/A
		potential	
		significance	
Can the impacts be mitigated?	N/A	Justification for ra	anking
Do the operations comply with	N/A		
standards, plans, policies?	.,,		
Criteria	Sensitive Land Impacts: Impacts on heritage pro	I Staction areas (histo	ric or natural): a Nationally and
Citteria	internationally recognised heritage sites or area	•	
	Commonwealth Heritage List) b. Items listed of		
	9 ,	_	c. Heritage items and conservation areas
	identified in an environmental planning instrum	ient	
Potential impacts	N/A		
Proposed management controls	N/A		
Duration	N/A		
Application ranking	N/A		
What is the confidence in predicting	N/A	Are further	N/A
impacts?		studies	
impacts?		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	N/A	What is the	N/A
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	N/A	Ranking of	N/A
and impacts so reversed:	.4	potential	
	21/2	significance	L
Can the impacts be mitigated?	N/A	Justification for ra	anking
Do the operations comply with	· ·		
	N/A		
standards, plans, policies?	· ·		
standards, plans, policies?	· ·	land classified unde	r the Local Government Act 1993 (for
standards, plans, policies?	N/A Sensitive Land Impacts: Impacts on community		r the Local Government Act 1993 (for
standards, plans, policies? Criteria	N/A  Sensitive Land Impacts: Impacts on community which a plan of management has been prepared		r the Local Government Act 1993 (for
standards, plans, policies? Criteria	N/A  Sensitive Land Impacts: Impacts on community which a plan of management has been prepared N/A		r the Local Government Act 1993 (for
standards, plans, policies? Criteria	N/A  Sensitive Land Impacts: Impacts on community which a plan of management has been prepared N/A NOTE:	d).	
standards, plans, policies? Criteria	N/A  Sensitive Land Impacts: Impacts on community which a plan of management has been prepared N/A  NOTE:  Local heritage items will not be impacted (pleas)	d). se refer to attached	·
standards, plans, policies? Criteria Potential impacts	N/A  Sensitive Land Impacts: Impacts on community which a plan of management has been prepared N/A  NOTE:  Local heritage items will not be impacted (pleas Ref: cf/MG/DocSetID 2065450 dated 7 March 2	d). se refer to attached	·
standards, plans, policies? Criteria Potential impacts	N/A  Sensitive Land Impacts: Impacts on community which a plan of management has been prepared N/A  NOTE:  Local heritage items will not be impacted (pleas Ref: cf/MG/DocSetID 2065450 dated 7 March 2 N/A	d). se refer to attached	·
	N/A  Sensitive Land Impacts: Impacts on community which a plan of management has been prepared N/A  NOTE:  Local heritage items will not be impacted (pleas Ref: cf/MG/DocSetID 2065450 dated 7 March 2	d). se refer to attached	·
standards, plans, policies? Criteria Potential impacts Proposed management controls	N/A  Sensitive Land Impacts: Impacts on community which a plan of management has been prepared N/A  NOTE:  Local heritage items will not be impacted (pleas Ref: cf/MG/DocSetID 2065450 dated 7 March 2 N/A	d). se refer to attached	

What is the confidence in predicting	N/A	Are further	N/A
impacts?	,	studies	•
		required on	
		impacts or	
the see the section of the section o	21/2	mitigation?	1 -
How resilient is the environment to	N/A	What is the	Low
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	N/A	Ranking of	N/A
		potential	
		significance	
Can the impacts be mitigated?	N/A	Justification for ra	anking
Do the operations comply with	N/A	Justinication for th	21111119
standards, plans, policies?	N/A		
	Consitive Land Impacts Impacts on hughfire are		
Criteria	Sensitive Land Impacts: Impacts on bushfire pro		
Potential impacts	Activity will not result in the degradation of any	area reserved for c	onservation purposes.
Proposed management controls	Restrict activity to within the limits of the ML.		
Duration	8		
Application ranking	Negligible		
What is the confidence in predicting		Are further	N/A
	High		N/A
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	LowResilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Con the imports he very average	No	Ranking of	Medium
Can the impacts be reversed?	No		Iviedium
		potential	
		significance	
	l a		anking
Can the impacts be mitigated?	Partly	Justification for ra	anking
Can the impacts be mitigated?  Do the operations comply with	N/A	Bushfire exnading	<u> </u>
Do the operations comply with			<u> </u>
Do the operations comply with standards, plans, policies?	N/A	Bushfire exnading	to all area.
Do the operations comply with	N/A Social Impacts: Any impacts which result in a ch	Bushfire exnading ange in the demogr	to all area. aphic structure of the community,
Do the operations comply with standards, plans, policies?	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structure.	Bushfire exnading ange in the demogr cture of the area/re	to all area. aphic structure of the community, gion. Including change in demand for
Do the operations comply with standards, plans, policies? Criteria	N/A  Social Impacts: Any impacts which result in a ch including changes to workforce or industry structure community resources (eg community facilities,	Bushfire exnading ange in the demogr cture of the area/re community services	to all area.  aphic structure of the community, gion. Including change in demand for and labour force).
Do the operations comply with standards, plans, policies?	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structure community resources (eg community facilities, activity will unlikely result in a change to the de	Bushfire exnading ange in the demogr cture of the area/re community services	to all area.  aphic structure of the community, gion. Including change in demand for and labour force).
Do the operations comply with standards, plans, policies? Criteria	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structure community resources (eg community facilities, Activity will unlikely result in a change to the dethe	Bushfire exnading ange in the demogr cture of the area/re community services mographic structur	to all area.  aphic structure of the community, gion. Including change in demand for and labour force).
Do the operations comply with standards, plans, policies? Criteria  Potential impacts	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structure community resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regions.	Bushfire exnading ange in the demogreture of the area/recommunity services mographic structurion.	a to all area.  aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to
Do the operations comply with standards, plans, policies? Criteria	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structure community resources (eg community facilities, Activity will unlikely result in a change to the dethe	Bushfire exnading ange in the demogreture of the area/recommunity services mographic structurion.	a to all area.  aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to
Do the operations comply with standards, plans, policies? Criteria  Potential impacts	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structure community resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regions.	Bushfire exnading ange in the demogreture of the area/recommunity services mographic structurion.	a to all area.  aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to
Do the operations comply with standards, plans, policies? Criteria  Potential impacts  Proposed management controls	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/reging Activity is carried out under Graymont rules and	Bushfire exnading ange in the demogreture of the area/recommunity services mographic structurion.	a to all area.  aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to
Do the operations comply with standards, plans, policies? Criteria  Potential impacts  Proposed management controls Duration Application ranking	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/reginactivity is carried out under Graymont rules and Regligible	Bushfire exnading ange in the demograture of the area/recommunity services mographic structurion.	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structure community resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/reginactivity is carried out under Graymont rules and	Bushfire exnading ange in the demograture of the area/recommunity services mographic structurion.  I regulations to avoi	a to all area.  aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to
Do the operations comply with standards, plans, policies? Criteria  Potential impacts  Proposed management controls Duration Application ranking	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/reginactivity is carried out under Graymont rules and Regligible	Bushfire exnading ange in the demograture of the area/recommunity services mographic structure.  I regulations to avoid Are further studies	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/reginactivity is carried out under Graymont rules and Regligible	Bushfire exnading ange in the demograture of the area/recommunity services mographic structure.  I regulations to avoid the further studies required on	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/reginactivity is carried out under Graymont rules and Regligible	Bushfire exnading ange in the demogr cture of the area/re community services mographic structure on. I regulations to avoid  Are further studies required on impacts or	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regi Activity is carried out under Graymont rules and 8  Negligible  High	Bushfire exnading ange in the demograture of the area/recommunity services mographic structure.  I regulations to avoid Are further studies required on impacts or mitigation?	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/reginactivity is carried out under Graymont rules and Regligible	Bushfire exnading ange in the demogr cture of the area/re community services mographic structure on. I regulations to avoid  Are further studies required on impacts or	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regi Activity is carried out under Graymont rules and 8  Negligible  High	Bushfire exnading ange in the demograture of the area/recommunity services mographic structure.  I regulations to avoid Are further studies required on impacts or mitigation?	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regi Activity is carried out under Graymont rules and 8  Negligible  High	Bushfire exnading ange in the demograture of the area/recommunity services mographic structure.  Are further studies required on impacts or mitigation?	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regi Activity is carried out under Graymont rules and 8  Negligible  High	Bushfire exnading ange in the demograture of the area/recommunity services mographic structure.  Are further studies required on impacts or mitigation?  What is the level of public	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regi Activity is carried out under Graymont rules and 8  Negligible  High  High Resilience	Bushfire exnading ange in the demograture of the area/re community services mographic structure on.  Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regi Activity is carried out under Graymont rules and 8  Negligible  High  High Resilience	Bushfire exnading ange in the demograture of the area/re community services mographic structure on.  Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential	aphic structure of the community, gion. Including change in demand for and labour force).  e of the community, including changes to id impact on community.  N/A
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regi Activity is carried out under Graymont rules and 8  Negligible  High  High Resilience	Bushfire exnading ange in the demograture of the area/re community services mographic structure on.  Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	aphic structure of the community, gion. Including change in demand for and labour force). e of the community, including changes to dimpact on community.  N/A  Low  Low
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regi Activity is carried out under Graymont rules and 8  Negligible  High  High Resilience	Bushfire exnading ange in the demograture of the area/re community services mographic structure on.  Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential	aphic structure of the community, gion. Including change in demand for and labour force). e of the community, including changes to dimpact on community.  N/A  Low  Low
Do the operations comply with standards, plans, policies?  Criteria  Potential impacts  Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	N/A  Social Impacts: Any impacts which result in a chincluding changes to workforce or industry structommunity resources (eg community facilities, Activity will unlikely result in a change to the dethe workforce or industry structure of the area/regi Activity is carried out under Graymont rules and 8  Negligible  High  High Resilience	Bushfire exnading ange in the demograture of the area/re community services mographic structure on.  Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	aphic structure of the community, gion. Including change in demand for and labour force). e of the community, including changes to dimpact on community.  N/A  Low  Low
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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?	Partly	Justification for ra	anking	
Do the operations comply with	N/A			
standards, plans, policies?				
Criteria	Social Impacts: Any impacts which result in som			
	disadvantaged (e.g. change to community facilit			
Potential impacts	Activity will not result in some individuals or communities being significantly disadvantaged, including a change in the level of demand for community resources (e.g. community facilities / services, and labour force).			
Proposed management controls	Activity is carried out under Graymont rules and regulations to avoid impact on community TIMING-NOISE Standard Business hours (7AM to 6PM weekdays, 8AM to 1PM Saturdays, no work Sundays and public holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away from sensitive receivers. Drilling (and associated earthworks)			
	to be done only from Monday to Saturday to be	compliant to the si	te DA. No work on Sundays.	
Duration	8			
Application ranking	Negligible	Ann Cath	N1/A	
What is the confidence in predicting impacts?	High	Are further studies	N/A	
impacts:		required on		
		impacts or		
		mitigation?		
How resilient is the environment to	High Resilience	What is the	Low	
cope with impacts?		level of public		
		concern?		
Can the impacts be reversed?	Yes	Ranking of	Low	
		potential		
Con the immeda he mitigated?	Double.	significance		
Can the impacts be mitigated?  Do the operations comply with	Partly N/A	Justification for ra	anking	
standards, plans, policies?	N/A			
Criteria 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).		
	Activity will unlikely result in any impacts on the health, safety, privacy or welfare of individuals or			
Potential impacts	Activity will unlikely result in any impacts on the	communities		
Potential impacts	communities			
	communities because of factors such as pollution, odour, nois	· · · · ·	<u> </u>	
Potential impacts Proposed management controls	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and	· · · · ·	<u> </u>	
	communities because of factors such as pollution, odour, nois	regulations to avoi	d impact on community.	
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	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025	l regulations to avoi	id impact on community.  urdays, no work Sundays and public	
	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays)	regulations to avoi s, 8AM to 1PM Satu from sensitive recei	id impact on community.  urdays, no work Sundays and public  vers. Drilling (and associated earthworks)	
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	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away to	regulations to avoid regulations to avoid regulations to avoid regulations and the second regulations are second regulated to the second regulations are second regulated to the second regulations are second regulated regulations.	id impact on community.  urdays, no work Sundays and public  vers. Drilling (and associated earthworks) te DA. No work on Sundays.  water down dusts on tracks. Minimize	
Proposed management controls  Duration	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away to to be done only from Monday to Saturday to be AIR Water used in drilling will minimize dust. Water number of vehicles/plant/equipment to be used hours and weekdays and Saturdays only.	regulations to avoid regulations to avoid regulations to avoid regulations and the second regulations are second regulated to the second regulations are second regulated to the second regulations are second regulated regulations.	id impact on community.  urdays, no work Sundays and public  vers. Drilling (and associated earthworks) te DA. No work on Sundays.  water down dusts on tracks. Minimize	
Proposed management controls  Duration  Application ranking	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away to to be done only from Monday to Saturday to be AIR Water used in drilling will minimize dust. Water number of vehicles/plant/equipment to be used hours and weekdays and Saturdays only.  8 Negligible	regulations to avoid regulations to avoid regulations to avoid room sensitive receive compliant to the single truck to be used to a for activity. Vehicle	id impact on community.  urdays, no work Sundays and public  vers. Drilling (and associated earthworks) te DA. No work on Sundays.  water down dusts on tracks. Minimize e/plant operation restricted to daylight	
Proposed management controls  Duration  Application ranking  What is the confidence in predicting	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away to to be done only from Monday to Saturday to be AIR Water used in drilling will minimize dust. Water number of vehicles/plant/equipment to be used hours and weekdays and Saturdays only.	regulations to avoid regulations to avoid regulations to avoid regulations to 1PM Satures, 8AM to 1PM Satu	id impact on community.  urdays, no work Sundays and public  vers. Drilling (and associated earthworks) te DA. No work on Sundays.  water down dusts on tracks. Minimize	
Proposed management controls  Duration  Application ranking	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away to to be done only from Monday to Saturday to be AIR Water used in drilling will minimize dust. Water number of vehicles/plant/equipment to be used hours and weekdays and Saturdays only.  8 Negligible	regulations to avoid regulations to avoid regulations to avoid regulations to avoid regulations and received to the significant to the significant to the significant to the significant regulations. The second regulations are second regulations are second regulations and regulations are second regulations.	id impact on community.  urdays, no work Sundays and public  vers. Drilling (and associated earthworks) te DA. No work on Sundays.  water down dusts on tracks. Minimize e/plant operation restricted to daylight	
Proposed management controls  Duration  Application ranking  What is the confidence in predicting	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away to to be done only from Monday to Saturday to be AIR Water used in drilling will minimize dust. Water number of vehicles/plant/equipment to be used hours and weekdays and Saturdays only.  8 Negligible	regulations to avoid regulations to avoid regulations to avoid regulations to avoid regulations and received to the significant significant to the significant	id impact on community.  urdays, no work Sundays and public  vers. Drilling (and associated earthworks) te DA. No work on Sundays.  water down dusts on tracks. Minimize e/plant operation restricted to daylight	
Proposed management controls  Duration  Application ranking  What is the confidence in predicting	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away to to be done only from Monday to Saturday to be AIR Water used in drilling will minimize dust. Water number of vehicles/plant/equipment to be used hours and weekdays and Saturdays only.  8 Negligible	regulations to avoid regulations to avoid regulations to avoid regulations to avoid regulations and received to the significant significant to the significant	id impact on community.  urdays, no work Sundays and public  vers. Drilling (and associated earthworks) te DA. No work on Sundays.  water down dusts on tracks. Minimize e/plant operation restricted to daylight	
Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away to to be done only from Monday to Saturday to be AIR Water used in drilling will minimize dust. Water number of vehicles/plant/equipment to be used hours and weekdays and Saturdays only.  8 Negligible	regulations to avoid regulations to avoid regulations to avoid regulations to avoid regulations. SAM to 1PM Saturation received to the side of the for activity. Vehicles required on impacts or mitigation?	id impact on community.  urdays, no work Sundays and public  vers. Drilling (and associated earthworks) te DA. No work on Sundays.  water down dusts on tracks. Minimize e/plant operation restricted to daylight	
Proposed management controls  Duration  Application ranking  What is the confidence in predicting	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away to be done only from Monday to Saturday to be AIR Water used in drilling will minimize dust. Water number of vehicles/plant/equipment to be used hours and weekdays and Saturdays only.  8 Negligible High	regulations to avoid regulations to avoid regulations to avoid regulations to avoid regulations and received to the significant significant to the significant	id impact on community.  Jurdays, no work Sundays and public  vers. Drilling (and associated earthworks) te DA. No work on Sundays.  water down dusts on tracks. Minimize e/plant operation restricted to daylight  N/A	
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Proposed management controls  Duration Application ranking What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	communities because of factors such as pollution, odour, nois Activity is carried out under Graymont rules and TIMING-NOISE Standard Business hours (7AM to 6PM weekday holidays) May 2024 to 2 May 2025 Activity will take place more than 1000m away to be done only from Monday to Saturday to be AIR Water used in drilling will minimize dust. Water number of vehicles/plant/equipment to be used hours and weekdays and Saturdays only.  8 Negligible High  Medium Resilience	regulations to avoid regulations to avoid regulations to avoid regulations to avoid regulations. Sale of the sale of the sale of public concern?	id impact on community.  urdays, no work Sundays and public  vers. Drilling (and associated earthworks) te DA. No work on Sundays.  water down dusts on tracks. Minimize e/plant operation restricted to daylight  N/A	

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architectural, cultural, historical, scientific or sogenerations?  Activity will not have any effect on a locality, pla archaeological, architectural, cultural, historical, scientific or sogenerations.  Activity is carried out under Graymont rules and AHIMS  Refer to attachment regarding Aboriginal object Sulcor Archaeological Survey provided.  APO0001755 drillholes and tracks will not imparall Induction- Kamilaroi Country- February 2023 Ex Aboriginal Site recording form provided for the Archaeological reports attached. Activity not within 200m of waterway. Activity not located within a sand dune. Activity will be on ridgetop more than 200m aw Activity not located within 200m below or above Activity not within 20 metres of or in a cave, rood disturbed land.  HERITAGE  Local heritage items will not be impacted (pleas Ref: cf/MG/DocSetID 2065450 dated 7 March 20 Response: Based on the description above (of the proposed drilling works subject to this work relic or Aboriginal object is discovered during the	cial significance or contact of the second significance or contact or contact of the second significance or contact or cont	other special value for present or future ing aesthetic, anthropological, other special value for present or future id impact on community.  Gets found in Sulcor, locations known-commitment made with "Cultural Heritage to recorded sites. Icor Mine.  Gets.  Mouth and is on land that is not  memorandum from Tamworth Council)-  t), Council has no heritage objections to
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<ul> <li>For a relic –Tamworth Regional Council and th</li> <li>For an Aboriginal object – the person who is the Aboriginal places in New South Wales under Secsite work may recommence at a time confirmed</li> <li>For a relic – Tamworth Regional Council and the</li> <li>For an Aboriginal object – the person who is the</li> </ul>	d:  ne NSW Heritage Co  the authority for the  ction 85 of the Natio  d in writing by:  the NSW Heritage Co  the authority for the	e work in the area of the discovery must uncil; or protection of Aboriginal objects and onal Parks and Wildlife Act 1974.  Duncil; or protection of Aboriginal objects and
0		
		Ι
High	studies	No
	impacts or mitigation?	
LowResilience	What is the level of public concern?	Medium
No	Ranking of potential	Medium
Partly		l anking
•		destruction of place or building.
165	Displacement or 0	destruction of place of building.
Social Impacts: Impacts on communities with st	rong sense of identi	ity.
Activity will not have an environmental impact t community,	that may cause subs	stantial change or disruption to the
-		
	d regulations to avo	id impact on community.
8		
Negligible		
High	Are further studies required on impacts or	N/A
	cease immediately and the following be notified For a relic –Tamworth Regional Council and th For an Aboriginal object – the person who is t Aboriginal places in New South Wales under Sec Site work may recommence at a time confirmed For a relic – Tamworth Regional Council and t For an Aboriginal object – the person who is t Aboriginal places in New South Wales under Sec  Regligible High  LowResilience  No  Partly Yes  Social Impacts: Impacts on communities with st Activity will not have an environmental impact of community, including loss of facilities, reduced links to othe Activity is carried out under Graymont rules and R Negligible Negligible Negligible Negligible	relic or Aboriginal object is discovered during the drilling works, the cease immediately and the following be notified:  • For a relic –Tamworth Regional Council and the NSW Heritage Co  • For an Aboriginal object – the person who is the authority for the Aboriginal places in New South Wales under Section 85 of the Natio Site work may recommence at a time confirmed in writing by:  • For a relic – Tamworth Regional Council and the NSW Heritage Co  • For an Aboriginal object – the person who is the authority for the Aboriginal places in New South Wales under Section 85 of the National State of the National Sta

How resilient is the environment to	Medium Resilience	What is the	Low
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Low
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	N/A		
standards, plans, policies?			
Criteria	Social Impacts: Impacts on disadvantaged comr	nunities.	
Potential impacts	Activity will not have an environmental impact	that may cause subs	stantial change or disruption to the
•	community,	•	
	including loss of facilities, reduced links to othe	r communities or los	ss of community identity.
Proposed management controls	Activity is carried out under Graymont rules and		
Duration	8		
Application ranking	Negligible		
What is the confidence in predicting	High	Are further	N/A
impacts?	111611	studies	147
impacts.		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience		Low
cope with impacts?	Wiedium Nesiliente	What is the level of public	Low
cope with impacts?			
Can the impacts be reversed?	Uncertain	concern? Ranking of	Low
can the impacts be reversed?	Oncertain		LOW
		potential	
0	De all	significance	- 11.
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	N/A		
standards, plans, policies?			
Criteria	Economic Impacts: Any impacts which may affe	ct economic activity	(positive or negative), including a
	decrease to net economic welfare.		
Potential impacts	- activity will bring economic benefits to the loc	al community.	
	- activity will bring economic benefits to the loc - bring jobs to the community.	al community.	
Proposed management controls	<ul> <li>activity will bring economic benefits to the loc</li> <li>bring jobs to the community.</li> <li>Activity positive for the local community.</li> </ul>	al community.	
Proposed management controls Duration	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8	al community.	
Proposed management controls Duration Application ranking	<ul> <li>activity will bring economic benefits to the loc</li> <li>bring jobs to the community.</li> <li>Activity positive for the local community.</li> </ul>		
Proposed management controls Duration Application ranking What is the confidence in predicting	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8	Are further	N/A
Proposed management controls Duration Application ranking	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8 6	Are further studies	N/A
Proposed management controls Duration Application ranking What is the confidence in predicting	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8 6	Are further	N/A
Proposed management controls Duration Application ranking What is the confidence in predicting	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8 6	Are further studies	N/A
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?	- activity will bring economic benefits to the loc - bring jobs to the community. Activity positive for the local community. 8 6 High	Are further studies required on	N/A
Proposed management controls Duration Application ranking What is the confidence in predicting	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8 6	Are further studies required on impacts or	N/A Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?	- activity will bring economic benefits to the loc - bring jobs to the community. Activity positive for the local community. 8 6 High	Are further studies required on impacts or mitigation?	,
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	- activity will bring economic benefits to the loc - bring jobs to the community. Activity positive for the local community. 8 6 High	Are further studies required on impacts or mitigation?	,
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	- activity will bring economic benefits to the loc - bring jobs to the community. Activity positive for the local community. 8 6 High	Are further studies required on impacts or mitigation? What is the level of public	,
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8  6  High  Medium Resilience	Are further studies required on impacts or mitigation? What is the level of public concern?	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8  6  High  Medium Resilience	Are further studies required on impacts or mitigation? What is the level of public concern?	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8  6  High  Medium Resilience	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	- activity will bring economic benefits to the loc - bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	- activity will bring economic benefits to the loc-bring jobs to the community.  Activity positive for the local community.  8  6  High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	- activity will bring economic benefits to the loc-bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local community.	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the loc-bring jobs to the community.  Activity positive for the local community.  8  6  High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the loc-bring jobs to the community.	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8  6  High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the loc-bring jobs to the community.  Activity positive for the local community.  8  6  High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the loc-bring jobs to the community.  Activity good for the local community.  LANDUSE	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8  6  High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  LANDUSE  Activity area within ML.	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced the econcern of the ec	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  LANDUSE  Activity area within ML.  No existing crop farming.	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced the econcern of the ec	Low
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  LANDUSE  Activity area within ML.  No existing crop farming.  No intense animal grazing in the area.	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for radecrease in the econal community.	Low  Low  anking  nomic stability of the community.
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Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  Activity area within ML.  No existing crop farming.  No intense animal grazing in the area.  No changes (temporary or otherwise) to the curious properties of the local community.  LINDUSE	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for radecrease in the econal community.	Low  Low  anking  nomic stability of the community.
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  Activity area within ML.  No existing crop farming.  No intense animal grazing in the area.  No changes (temporary or otherwise) to the curls DISTURBANCE  Surface 1,190 sqm	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for radecrease in the econal community.	Low  Low  anking  nomic stability of the community.
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  Activity area within ML.  No existing crop farming.  No intense animal grazing in the area.  No changes (temporary or otherwise) to the curious properties of the local community.  LINDUSE	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for radecrease in the econal community.	Low  Low  anking  nomic stability of the community.
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  Activity area within ML.  No existing crop farming.  No intense animal grazing in the area.  No changes (temporary or otherwise) to the curls DISTURBANCE  Surface 1,190 sqm	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for radecrease in the econal community.	Low  Low  anking  nomic stability of the community.
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  Activity area within ML.  No existing crop farming.  No intense animal grazing in the area.  No changes (temporary or otherwise) to the curl DISTURBANCE  Surface 1,190 sqm  Excavation 129cb	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for radecrease in the ecolar community.	Low  Low  anking  nomic stability of the community.
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  LANDUSE  Activity area within ML.  No existing crop farming.  No intense animal grazing in the area.  No changes (temporary or otherwise) to the curl DISTURBANCE  Surface 1,190 sqm  Excavation 129cb  12 EAs with ROCCs	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for radecrease in the econal community.	Low  Low  anking  nomic stability of the community.
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  LANDUSE  Activity area within ML.  No existing crop farming.  No intense animal grazing in the area.  No changes (temporary or otherwise) to the curbicular position of the curbicular position.  DISTURBANCE  Surface 1,190 sqm  Excavation 129cb  12 EAs with ROCCs  10 access tracks either new tracks outside TEC of the curbicular position.	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced al community.	Low  Low  anking  nomic stability of the community.
Proposed management controls  Duration  Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria  Potential impacts	- activity will bring economic benefits to the local bring jobs to the community.  Activity positive for the local community.  8 6 High  Medium Resilience  Yes  Partly N/A  Economic Impacts: Any impacts that result in a - activity will bring economic benefits to the local bring jobs to the community.  Activity good for the local community.  LANDUSE  Activity area within ML.  No existing crop farming.  No intense animal grazing in the area.  No changes (temporary or otherwise) to the curbistic purpose of the curbisti	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduced al community.	Low  Low  anking  nomic stability of the community.

Application ranking	6		
What is the confidence in predicting impacts?	High	Are further studies required on impacts or mitigation?	N/A
How resilient is the environment to cope with impacts?	Medium Resilience	What is the level of public concern?	Low
Can the impacts be reversed?	Uncertain	Ranking of potential significance	Low
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Economic Impacts: Any impacts which result in	a change to the pub	olic sector revenue or expenditure base.
Potential impacts	<ul><li>- activity will bring economic benefits to the loc</li><li>- bring jobs to the community.</li></ul>	al community.	
	Activity area within ML.  No existing crop farming.  No intense animal grazing in the area.  No changes (temporary or otherwise) to the cu DISTURBANCE Surface 1,190 sqm Excavation 129cb 12 EAs with ROCCs 10 access tracks either new tracks outside TEC Rehabilitation management plan provided (RM Tamworth Regional Local Environment _Plan pr	or established track P).	
Duration	8		
Application ranking  What is the confidence in predicting impacts?	6 High	Are further studies required on impacts or mitigation?	N/A
How resilient is the environment to cope with impacts?	Medium Resilience	What is the level of public concern?	Low
Can the impacts be reversed?	Uncertain	Ranking of potential significance	Low
Can the impacts be mitigated?	No	Justification for ra	anking
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Heritage Impacts: Any impacts on a locality, pla significance.	ce, landscape, build	ing or archaeological relic of heritage
Potential impacts	significance.  Activity will not cause impacts on localities, places, landscapes, buildings or archaeological relics of heritage significance.  Local European Heritage (old kilns) will not be impacted under TRLEP 5.10 (3) (i) (Tamworth Regional Local Environmental Plan 2010)		

# **Proposed management controls**

Restrict activity to within ML where any impact is non-existent.

### **AHIMS**

Refer to attachment regarding Aboriginal objects in the area - 3 objects found in Sulcor, locations known-Sulcor Archaeological Survey provided.

APO0001755 drillholes and tracks will not impact these locations. Commitment made with "Cultural Heritage Induction- Kamilaroi Country- February 2023 Exclusion zones apply to recorded sites.

Aboriginal Site recording form provided for the 3 objects within Sulcor Mine.

Archaeological reports attached.

Activity not within 200m of waterway.

Activity not located within a sand dune.

Activity will be on ridgetop more than 200m away from known objects.

Activity not located within 200m below or above a cliff face.

Activity not within 20 metres of or in a cave, rock shelter, or a cave mouth and is on land that is not disturbed land.

# HERITAGE

Local heritage items will not be impacted (please refer to attached memorandum from Tamworth Council)-Ref: cf/MG/DocSetID 2065450 dated 7 March 2024

Response: Based on the description above (of the proposed project), Council has no heritage objections to the proposed drilling works subject to this work proceeding with caution. If a person reasonably suspects a relic or Aboriginal object is discovered during the drilling works, the work in the area of the discovery must cease immediately and the following be notified:

- For a relic –Tamworth Regional Council and the NSW Heritage Council; or
- For an Aboriginal object the person who is the authority for the protection of Aboriginal objects and Aboriginal places in New South Wales under Section 85 of the National Parks and Wildlife Act 1974. Site work may recommence at a time confirmed in writing by:
- For a relic Tamworth Regional Council and the NSW Heritage Council; or
- For an Aboriginal object the person who is the authority for the protection of Aboriginal objects and Aboriginal places in New South Wales under Section 85 of the National Parks and Wildlife Act 1974.

Duration	8			
Application ranking	Negligible			
What is the confidence in predicting	High	Are further No		
impacts?		studies		
		required on		
		impacts or		
		mitigation?		
How resilient is the environment to	LowResilience	What is the	Medium	
cope with impacts?		level of public		
		concern?		
Can the impacts be reversed?	No	Ranking of	Medium	
		potential		
		significance		
Can the impacts be mitigated?	Partly	Justification for ra	-	
Do the operations comply with	Yes	Displacement or o	destruction of place or site.	
standards, plans, policies?				
Criteria	Aesthetic Impacts: Any impacts on the visual or scenic landscape, including lighting, venting or flaring of gas.			
Potential impacts	- activity will be carried out away from public vio			
	- drill locations are not seen from the public roads.			
	- activity carried out in private property.			
Proposed management controls	Activity restricted to within ML where any impa	ct is non-existent.		
	LANDUSE			
	Activity area within ML.			
	No existing crop farming.			
	No intense animal grazing in the area.			
	No changes (temporary or otherwise) to the cur	rent land use/s dur	ing the activity.	
Duration	8			
Application ranking	Negligible			
What is the confidence in predicting	High	Are further	N/A	
impacts?		studies		
•		required on		
		impacts or		
		mitigation?		
How resilient is the environment to	Medium Resilience	What is the	Low	
cope with impacts?		level of public		
		concern?		

Can the impacts be reversed?	Yes	Ranking of	Low
		potential significance	
Can the impacts be mitigated?	Partly	Justification for r	anking
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Aesthetic Impacts: Areas or items of high aesthe	etic or scenic value.	
Potential impacts	- activity will be carried out away from public vi	ew.	
·	- drill locations are not seen from the public roa - activity carried out in private property.	ıds.	
Proposed management controls	Activity restricted to within ML where any impa LANDUSE Activity area within ML. No existing crop farming. No intense animal grazing in the area. No changes (temporary or otherwise) to the cur		ing the activity.
Duration	8		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	Are further studies required on impacts or mitigation?	N/A
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?	Partly	Justification for r	anking
Do the operations comply with standards, plans, policies?	N/A		
Criteria	Cultural Impacts: Any disturbance of the ground	surface or any cult	turally modified trees (e.g. a scar tree).
Proposed management controls	Lack of awareness for cultural items within the area of activity can result in breach of cultural impact under the Code of Practice for the Protection of Aboriginal Objects in New South Wales.  Personnel working in the area must be made aware of the three Aboriginal sites that occur in the area. This		
	is done through Graymont Attunga site Cultural H AHIMS Refer to attachment regarding Aboriginal object Sulcor Archaeological Survey provided. APO0001755 drillholes and tracks will not impa Induction- Kamilaroi Country- February 2023 Ex Aboriginal Site recording form provided for the Archaeological reports attached. Activity not within 200m of waterway. Activity not located within a sand dune. Activity will be on ridgetop more than 200m aw Activity not located within 200m below or abov Activity not within 20 metres of or in a cave, rod disturbed land.  HERITAGE Local heritage items will not be impacted (pleas Ref: cf/MG/DocSetID 2065450 dated 7 March 2 Response: Based on the description above (of the the proposed drilling works subject to this work relic or Aboriginal object is discovered during the e-For a relic -Tamworth Regional Council and the e-For an Aboriginal object - the person who is t Aboriginal places in New South Wales under Ses Site work may recommence at a time confirmed e-For a relic - Tamworth Regional Council and the e-For a relic - Tamworth Regional Council and the e-For a relic - Tamworth Regional Council and the e-For a relic - Tamworth Regional Council and the e-For a relic - Tamworth Regional Council and the e-For a relic - Tamworth Regional Council and the e-For a relic - Tamworth Regional Council and the e-For a relic - Tamworth Regional Council and the e-For a relic - Tamworth Regional Council and the e-For an Aboriginal object - the person who is t Aboriginal places in New South Wales under Ses	ts in the area - 3 ob- ct these locations. Occlusion zones apply 3 objects within Sul aray from known objects a cliff face. ck shelter, or a cave see refer to attached 024 the proposed projects to proceeding with case drilling works, the d: the NSW Heritage Co the authority for the ction 85 of the Natio d in writing by: the NSW Heritage Co the authority for the	Commitment made with "Cultural Heritage to recorded sites. Icor Mine.  ects.  mouth and is on land that is not  memorandum from Tamworth Council)- ti), Council has no heritage objections to aution. If a person reasonably suspects a e work in the area of the discovery must puncil; or a protection of Aboriginal objects and onal Parks and Wildlife Act 1974.  puncil; or a protection of Aboriginal objects and protection of Aboriginal objects and protection of Aboriginal objects and

Duration	8		
Application ranking	Negligible		
What is the confidence in predicting impacts?	High	Are further studies required on impacts or	No
How resilient is the environment to cope with impacts?	LowResilience	mitigation? What is the level of public concern?	Medium
Can the impacts be reversed?	No	Ranking of potential significance	Medium
Can the impacts be mitigated?	Partly	Justification for r	ı anking
Do the operations comply with	Yes		destruction of place or object.
standards, plans, policies?			
Criteria	Cultural Impacts: Any impacts on known Aborig	inal objects or Abor	iginal places.
Proposed management controls	- the known Aboriginal objects site is more than - activity site can be moved if deemed too close - AHIP not required under Code of Practice for t	to the Aboriginal si the Protection of Ab	te. original Objects in New South Wales.
Duration	Personnel working in the area must be made aware of the three Aboriginal sites that occur in the area. The is done through Graymont Attunga site Cultural Heritage Induction.  AHIMS  Refer to attachment regarding Aboriginal objects in the area - 3 objects found in Sulcor, locations known-Sulcor Archaeological Survey provided.  APO0001755 drillholes and tracks will not impact these locations. Commitment made with "Cultural Herital Induction- Kamilaroi Country- February 2023 Exclusion zones apply to recorded sites.  Aboriginal Site recording form provided for the 3 objects within Sulcor Mine.  Archaeological reports attached.  Activity not within 200m of waterway.  Activity not located within a sand dune.  Activity will be on ridgetop more than 200m away from known objects.  Activity not located within 200m below or above a cliff face.  Activity not within 20 metres of or in a cave, rock shelter, or a cave mouth and is on land that is not disturbed land.  HERITAGE  Local heritage items will not be impacted (please refer to attached memorandum from Tamworth Council Ref: cf/MG/DocSetID 2065450 dated 7 March 2024  Response: Based on the description above (of the proposed project), Council has no heritage objections to the proposed drilling works subject to this work proceeding with caution. If a person reasonably suspects relic or Aboriginal object is discovered during the drilling works, the work in the area of the discovery mus cease immediately and the following be notified:  For a relic —Tamworth Regional Council and the NSW Heritage Council; or  For an Aboriginal object — the person who is the authority for the protection of Aboriginal objects and Aboriginal places in New South Wales under Section 85 of the National Parks and Wildlife Act 1974.  Site work may recommence at a time confirmed in writing by:  For a relic —Tamworth Regional Council and the NSW Heritage Council; or  For an Aboriginal object — the person who is the authority for the protection of Aboriginal objects and Aboriginal places in New South Wa		
Duration	8		
Application ranking	Negligible	A 6	L
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?	LowResilience	What is the level of public concern?	Medium
Can the impacts be reversed?	No	Ranking of potential significance	Medium
Can the impacts be mitigated?	Partly	Justification for r	<u> </u>
Do the operations comply with standards, plans, policies?  Criteria	N/A  Cultural Impacts: Affects areas where the lands		splacement of site or object.
	Cultural Impacts: Affects areas where the landscape features indicate the likely presence of Aboriginal objects.		

Potential impacts	Activity is not located in areas where landscape	features indicate th	ne presence of Aboriginal objects.	
Proposed management controls	Personnel working in the area must be made av			
	is			
	done through Graymont Attunga site Cultural H	eritage Induction.		
	AHIMS			
	Refer to attachment regarding Aboriginal object	ts in the area - 3 ob	ects found in Sulcor, locations known-	
	Sulcor Archaeological Survey provided.  APO0001755 drillholes and tracks will not impact these locations. Commitment made with "Cultural Heritage Induction- Kamilaroi Country- February 2023 Exclusion zones apply to recorded sites.  Aboriginal Site recording form provided for the 3 objects within Sulcor Mine.  Archaeological reports attached.  Activity not within 200m of waterway.  Activity not located within a sand dune.  Activity will be on ridgetop more than 200m away from known objects.  Activity not located within 200m below or above a cliff face.  Activity not within 20 metres of or in a cave, rock shelter, or a cave mouth and is on land that is not disturbed land.			
	HERITAGE			
	Local heritage items will not be impacted (pleas	e refer to attached	memorandum from Tamworth Council)-	
	Ref: cf/MG/DocSetID 2065450 dated 7 March 2	024		
	Response: Based on the description above (of the	he proposed projec	t), Council has no heritage objections to	
	the proposed drilling works subject to this work	proceeding with ca	ution. If a person reasonably suspects a	
	relic or Aboriginal object is discovered during th	_	e work in the area of the discovery must	
	cease immediately and the following be notified			
	• For a relic –Tamworth Regional Council and th			
	• For an Aboriginal object – the person who is t	•		
	Aboriginal places in New South Wales under Sei Site work may recommence at a time confirmed		onal Parks and Wildine Act 1974.	
	For a relic – Tamworth Regional Council and t	· .	nuncil: or	
	For an Aboriginal object – the person who is t	_		
	Aboriginal places in New South Wales under Se			
Duration	8			
Application ranking	Negligible			
What is the confidence in predicting	High	Are further	No	
impacts?		studies		
		required on		
		impacts or		
	La Barillana	mitigation?	Ad add	
How resilient is the environment to	LowResilience	What is the	Medium	
cope with impacts?		level of public concern?		
Can the impacts be reversed?	No	Ranking of	Medium	
can the impacts be reversed:	NO	potential	iviedidiii	
		significance		
Can the impacts be mitigated?	Partly	Justification for r	anking	
Do the operations comply with	Yes		destruction of place or object.	
standards, plans, policies?				
Criteria	Cultural Impacts: Affects areas subject to native management arrangements.	title claims, indiger	nous land use agreements or joint	
Potential impacts	Activity will not affect areas where native title	exists or land subjec	t to native title claims, indigenous land	
	use agreements or joint management agreemen	nts.		
Proposed management controls	Personnel working in the area must be made av	vare of the three Ab	ooriginal sites that occur in the area. This	
	is			
	done through Graymont Attunga site Cultural H	eritage Induction.		
	Register of Native title Claims			
Duration	8			
Application ranking	Negligible	1		
What is the confidence in predicting	High	Are further	N/A	
impacts?		studies		
		required on		
		impacts or		
Hammadita et la than a la cala	High Desilience	mitigation?	NA a dissa	
How resilient is the environment to	High Resilience	What is the	Medium	
cope with impacts?		level of public concern?		
Can the impacts be revered 12	N/A		Low	
Can the impacts be reversed?	IV/M	Ranking of potential	Low	
		significance		
significance				

Can the impacts be mitigated?	Partly	Justification for r	anking	
Do the operations comply with	Yes			
standards, plans, policies?				
Criteria	Cultural Impacts: Impacts on Aboriginal commu	nities or areas subje	ect to land rights claims.	
Potential impacts	- the known Aboriginal objects site is more than 100m away from the nearest activity (drill site lo - activity site can be moved if deemed too close to the Aboriginal site.			
	- AHIP not required under Code of Practice for the Protection of Aboriginal Objects in New South Wale			
Proposed management controls	Personnel working in the area must be made av	vare of the three Ab	poriginal sites that occur in the area. This	
	is	and the second section		
	done through Graymont Attunga site Cultural H Register of Native title Claims	eritage induction.		
	AHIMS			
	Refer to attachment regarding Aboriginal object	ts in the area - 3 oh	iects found in Sulcor Jacations known-	
	Sulcor Archaeological Survey provided.	is in the area - 5 ob	jects round in Sulcor, locations known-	
	APO0001755 drillholes and tracks will not impa	ct these locations. (	Commitment made with "Cultural Heritage	
	Induction- Kamilaroi Country- February 2023 Ex		9	
	Aboriginal Site recording form provided for the			
	Archaeological reports attached.	•		
	Activity not within 200m of waterway.			
	Activity not located within a sand dune.			
	Activity will be on ridgetop more than 200m aw	ay from known obj	ects.	
	Activity not located within 200m below or abov			
	Activity not within 20 metres of or in a cave, rock shelter, or a cave mouth and is on land that is			
		on silencer, or a cave	modeli dila is on lana tilat is not	
	disturbed land.	sk sherter, or a cave	model did is official tride is not	
		sk shereer, or a cave	moder and is on and that is not	
		an arrenter, or a cuve	moder and is on and that is not	
Duration	disturbed land.	active and a cave	moder and is on and that is not	
Duration Application ranking	disturbed land.		moder and is on and that is not	
Application ranking	disturbed land.  8 Negligible			
Application ranking What is the confidence in predicting	disturbed land.	Are further	No	
Application ranking	disturbed land.  8 Negligible	Are further studies		
Application ranking What is the confidence in predicting	disturbed land.  8 Negligible	Are further studies required on		
Application ranking What is the confidence in predicting	disturbed land.  8 Negligible	Are further studies		
Application ranking What is the confidence in predicting	disturbed land.  8 Negligible	Are further studies required on impacts or		
Application ranking  What is the confidence in predicting impacts?	8 Negligible Medium	Are further studies required on impacts or mitigation?	No	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	8 Negligible Medium	Are further studies required on impacts or mitigation?	No	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to	8 Negligible Medium	Are further studies required on impacts or mitigation? What is the level of public	No	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	8 Negligible Medium  LowResilience	Are further studies required on impacts or mitigation? What is the level of public concern?	No Medium	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	8 Negligible Medium  LowResilience	Are further studies required on impacts or mitigation? What is the level of public concern?	No Medium	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?	8 Negligible Medium  LowResilience	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential	No  Medium  Medium	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?	8 Negligible Medium  LowResilience	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	No  Medium  Medium	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?	8 Negligible Medium  LowResilience  No	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance	No  Medium  Medium  anking	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with	8 Negligible Medium  LowResilience  No	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r	No  Medium  Medium  anking splacement of place or object.	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	8 Negligible Medium  LowResilience  No Partly Yes	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r Destruction or dis	No  Medium  Medium  anking splacement of place or object.	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?	8 Negligible Medium  LowResilience  No  Partly Yes  Cultural Impacts: Impacts on areas or items of h	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r Destruction or dis igh anthropologica ue.	Medium  Medium  anking splacement of place or object.	
Application ranking  What is the confidence in predicting impacts?  How resilient is the environment to cope with impacts?  Can the impacts be reversed?  Can the impacts be mitigated?  Do the operations comply with standards, plans, policies?  Criteria	8 Negligible Medium  LowResilience  No Partly Yes  Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val	Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r Destruction or dis igh anthropologica ue.	Medium  Medium  anking splacement of place or object.	

# **Proposed management controls**

Personnel working in the area must be made aware of the three Aboriginal sites that occur in the area. This is

done through Graymont Attunga site Cultural Heritage Induction.

#### AHIMS

Refer to attachment regarding Aboriginal objects in the area - 3 objects found in Sulcor, locations known-Sulcor Archaeological Survey provided.

APO0001755 drillholes and tracks will not impact these locations. Commitment made with "Cultural Heritage Induction- Kamilaroi Country- February 2023 Exclusion zones apply to recorded sites.

Aboriginal Site recording form provided for the 3 objects within Sulcor Mine.

Archaeological reports attached.

Activity not within 200m of waterway.

Activity not located within a sand dune.

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Activity not within 20 metres of or in a cave, rock shelter, or a cave mouth and is on land that is not disturbed land.

### HERITAGE

Local heritage items will not be impacted (please refer to attached memorandum from Tamworth Council)-Ref: cf/MG/DocSetID 2065450 dated 7 March 2024

Response: Based on the description above (of the proposed project), Council has no heritage objections to the proposed drilling works subject to this work proceeding with caution. If a person reasonably suspects a relic or Aboriginal object is discovered during the drilling works, the work in the area of the discovery must cease immediately and the following be notified:

- $\bullet$  For a relic –Tamworth Regional Council and the NSW Heritage Council; or
- For an Aboriginal object the person who is the authority for the protection of Aboriginal objects and Aboriginal places in New South Wales under Section 85 of the National Parks and Wildlife Act 1974. Site work may recommence at a time confirmed in writing by:
- For a relic Tamworth Regional Council and the NSW Heritage Council; or
- For an Aboriginal object the person who is the authority for the protection of Aboriginal objects and Aboriginal places in New South Wales under Section 85 of the National Parks and Wildlife Act 1974.

Duration	8		
Application ranking	Negligible		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	LowResilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	No	Ranking of	Medium
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for ra	anking
Do the operations comply with	Yes	Destruction or dis	placement of place or object.
standards, plans, policies?			
Criteria	Land Use Impacts: Any major changes in land us	se, including curtailr	ment of other beneficial land uses.
Potential impacts	Activity will not have any significant impact on I	and use.	
Proposed management controls	- activity to keep to within old farm tracks and c	old exploration site,	and sites need to be rehabilitated as soon
	as		
	practicable.		
	- area currently not used for agriculture purpose	es.	
	LANDUSE		
	Activity area within ML.		
	No existing crop farming.		
	No intense animal grazing in the area.		
	No changes (temporary or otherwise) to the cur	rent land use/s dur	ing the activity.
	DISTURBANCE		
	Surface 1,190 sqm		
	Excavation 129cb		
	12 EAs with ROCCs		
	10 access tracks either new tracks outside TEC or established track within TEC.		
	Rehabilitation management plan provided (RMI	•	
	Tamworth Regional Local Environment _Plan pr	ovided.	
Duration	8		
Application ranking	Negligible		
-	-		-

What is the confidence in predicting	High	Are further	No	
impacts?		studies		
		required on		
		impacts or		
		mitigation?		
How resilient is the environment to	Medium Resilience	What is the	Low	
cope with impacts?		level of public		
		concern?		
Can the impacts be reversed?	Yes	Ranking of	Low	
		potential		
		significance		
Can the impacts be mitigated?	Partly Justification for ranking			
Do the operations comply with	Yes			
standards, plans, policies?	Transportation Impacts: Substantial impacts on existing transportation systems (road, rail, pedestrian)			
Criteria	alter present patterns of circulation or moveme		tion systems (road, rail, pedestrian) which	
Detential impacts		ent.		
Proposed management controls	Activity will have no impact on transport.  Activity occurs within ML where there are no tra	anchart convices		
Proposed management controls	Activity occurs within ML where there are no tra	ansport services.		
	ACCESS MI 1470 has a lot of old/octablished tra	oke from provious	avaloration work and tracks used by	
	ACCESS ML 1470 has a lot of old/established tra	•		
	farmers. Only existing tracks that lead to explor			
	existing tracks require none to minimal disturba grassland and shrubs (refer to attached photos			
	located on old/existing tracks (refer to individua		• •	
	, ,	ai descriptions of th	ese tracks). New tracks (refer to	
	attachments) are on farming paddocks.	nt.		
	Refer to Assessment of Significance in attachme	ents.		
	For access tracks: 1. Flag tracks so they are clea	or during clearing/ex	(cavations (1day) 2 Move in with dozer	
	and excavate/clear track, spotter onsite to ensu			
	track, but avoid at all cost. 3. Topsoil to be put a			
	Rehab tracks (a) resurface track/drill site with to		=	
	necessary (seek advise) 6. Monitor 6-8 months.			
	(12 months or more).	7. complete reliab	and be compliant with NSW regulation	
	(12 months of more).			
	TRACK TP22- TRC.TP23- TRC. TP24- TRC. TP25-	TRC : Old track. A fe	w bushes on the side of the track/small	
	TRACK TP22-TRC,TP23-TRC, TP24-TRC, TP25-TRC: Old track. A few bushes on the side of the track/small trees. Relatively flat.			
	TRACK 26: Old track, mainly grass. Relatively flat.			
	TRACK 27- TRC: Old track, bushes/tress close to	track, rocks. Relativ	vely flat.	
	TRACK 28- TRC: Old track, bushes /small trees o	n side. Going down	hill.	
	TRACK 29- TRC, 30- TRC: Old track, grass on the	track, bushes /sma	ll trees on side. Relatively flat.	
	TRACK 31- TRC: Old track, grass on the track, ro	cks, bushes /small t	rees on side. Relatively flat.	
	TRACK 32- TRC, 33- TRC : Pre-existing exploration	on track. Mainly gra	ss, rocks, sparse bushes. On the side of the	
	hill.			
	TRACK 34: Pre-existing old exploration track. N	Nainly grass, sparse	bushes. Flat area.	
	TRACK 35- TRC, 37- TRC, 38: Pre-existing explora	ition old track. Mair	nly grass, sparse bushes, rocks. Top of the	
	undulating landscape.			
	TRACK 36: Pre-existing old track. Mainly grass, s	•		
	TRACK 39- TRC, 40- TRC, 41, 42, 43- TRC, 44- TR	C: Pre-existing old e	exploration track. Mainly grass, small	
	rocks. Top of the undulating landscape.			
	TRACK 45: Old track, grass on the track, sparse I			
	TRACK 46- TRC: Old track, grass on the track, sp			
	TRACK 47, 48- TRC: Pre-existing old exploration		sparse bushes. Relatively flat.	
	TRACK 49, 50: Existing track leading to proposed			
	TRACK 51- TRC: Old track, grass on the track. Re	•		
	TRACK 52- TRC: Farm track, Mainly grass, Relati	•	oly flat	
	TRACK 53- TRC: Farm track. Mainly grass. A long		ery riat.	
	TRACK 54- TRC, 55: Flat farm track. Mainly grass	s. Relatively flat.		
Duration	8			
Application ranking	Negligible			
What is the confidence in predicting	High	Are further	N/A	
impacts?	,p.,	studies	1.77.	
impacts:		required on		
		impacts or		
		mitigation?		
How resilient is the environment to	Medium Resilience	What is the	Low	
cope with impacts?		level of public		
		concern?		

Can th	ne impacts be reversed?	Yes	Ranking of	Low		
			potential significance			
Can the	e impacts be mitigated?	Partly	Justification for ra	 anking		
	operations comply with	Yes	Justification for re	anking		
	andards, plans, policies?					
Criteria		Transportation Impacts: Impacts associated with	h direct or indirect a	additional traffic.		
Potential impact	:S	Activity will have no impact on transport.				
Proposed manag	gement controls	Activity occurs within ML where there are no transport services.				
		ACCESS ML 1470 has a lot of old/established tracks from previous exploration work and tracks used by farmers. Only existing tracks that lead to exploration activities (drillholes) will be touched or used. Mose existing tracks require none to minimal disturbances and excavations. Vegetation on these tracks is magnassland and shrubs (refer to attached photos and descriptions). All drill sites applied for in this APO located on old/existing tracks (refer to individual descriptions of these tracks). New tracks (refer to attachments) are on farming paddocks.  Refer to Assessment of Significance in attachments.				
Duration		8				
Application rank		Negligible				
What is the	confidence in predicting	High	Are further	N/A		
	impacts?		studies			
			required on impacts or			
			mitigation?			
How resilier	nt is the environment to	Medium Resilience	What is the	Low		
	cope with impacts?		level of public			
			concern?			
Can th	ne impacts be reversed?	Yes	Ranking of	Low		
			potential			
			significance			
	e impacts be mitigated?	Partly	Justification for ra	anking		
	operations comply with andards, plans, policies?	N/A				
Criteria	andarus, plans, policies:	Consistency with applicable local strategic planr plans.	ા ning statements, reg	gional strategic plans or district strategic		
Potential impact	:S	Activity consistent with Regional Economic Deve	elopment Strategies	s (REDS).		
Proposed manag		Positive impact bringing jobs into the area.		,		
Duration		8				
Application rank	ing	6				
What is the	confidence in predicting	High	Are further	N/A		
	impacts?		studies			
			required on			
			impacts or			
How rosilion	nt is the environment to	High Resilience	mitigation? What is the	Low		
now resilier	cope with impacts?	Tilgii Kesilletice	level of public	LOW		
			concern?			
Can th	ne impacts be reversed?	N/A	Ranking of	Low		
			potential			
			significance			
	e impacts be mitigated?	N/A	Justification for ra	anking		
	operations comply with	Yes				
	andards, plans, policies?	Matters of National Factor and Control	lange and a second ANISC	and and has Common and the Fig. 1 and a		
Criteria		Matters of National Environmental Significance: Protection and Biodiversity Conservation Act 19	•	under the Commonwealth Environmenta		
Potential impact	·c	Activity of very low to no impact to Matters of N		ntal Significance		
. otentiai iiripatt		Activity of very low to no impact to watters of r	Tacional Environmen	inter organization.		

### **Proposed management controls**

Activity to be restricted to areas marked out.

BCS recommendation -26/2/24

PCT 547 Wild Quince - Mock Olive - Rusty Fig - lamboto - Sweet Pittosporum dry rainforest of rocky and scree areas of the Nandewar Bioregion and New England Tableland Bioregion- This PCT is associated with the TEC Semi-evergreen Vine Thicket in the Brigalow Belt South and Nandewar Bioregions. BCS would recommend that this TEC be avoided wherever possible. If the TEC can't be fully avoided BCS would recommend that existing tracks be used wherever possible and that upgrading of these tracks be minimised to avoid further impact to the TEC. Where required, new tracks should avoid the TEC wherever possible. TH COMMITMENTS- TH has committed to use old and existing tracks within TEC and upgrade these tracks if needed. All new tracks are avoiding TEC. Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs.

MITIGATION: Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo).

### MNES

Listed Threatened Ecological Communities (4 likely to occur in area). Mitigation: stay within existing tracks, grass to be not completely removed, no trees to be cut/felled.

Listed migratory species (10 likely to occur in area). Mitigation: stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc.

Assessment of significance report dated 12/4/2024 by ERM.

The proposed exploration works have been carefully designed to avoid any impacts to recorded biodiversity values. No hollow bearing trees will be removed and impacts to native vegetation will be limited to trimming of limbs if required. No areas of potential habitat of the listed threatened species previously recorded within the mine site will be removed, modified or isolated as a result of the proposed works.

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.

The proposed activity does not trigger a referral under the EPBC Act and does not require the preparation of a Biodiversity Development Assessment Report (BDAR) or a Species Impact Statement (SIS).

The following updated assessment is based on the Test of Significance under Section 7.3 of the Biodiversity Conservation Act 2016 (BC Act). The factors addressed under this test allow a determination of whether there is likely to be a significant effect on threatened species, populations or ecological communities or their habitats as listed under the BC Act.

No threatened species have been recorded within the disturbance areas. An assessment of significance has been prepared for those species within known records within the surrounding mine site:

- Squirrel Glider (Petaurus norfolcensis)
- Microchiropteran bats:
- Yellow-bellied Sheath-tailed Bat (Saccolaimus flaviventris)
- ° Greater Broad-nosed Bat (Scoteanax rueppellii)
- ° Little Bent-winged Bat (Miniopterus australis)
- ° Corben's Long-eared Bat (Nyctophylus corbeni)
- Woodland birds
- ° Dusky Woodswallow
- ° Speckled Warbler

# Threatened species or ecological values

Mitigation: Test/Assessment of significance completed. Refer to attached Assessment of Significance Report dated 12/04/2024 (Sulcor Limestone Quarry, Biodiversity Technical Memo).

Stay within existing tracks, grass to be not completely removed, no trees to be cut/felled, do not interfere with animals in area, do not interfere with nests etc., flag areas that will potentially be out of bounds regarding TECs.

Duration	8		
Application ranking	Positive		
What is the confidence in predicting	High	Are further	No
impacts?		studies	
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	LowResilience	What is the	Medium
cope with impacts?		level of public	
		concern?	
Can the impacts be reversed?	Uncertain	Ranking of	Medium
		potential	
		significance	

Can the impacts be mitigated?	Partly	Justification for ranking	
Do the operations comply with	Yes	BCS advice and assessment of significance complied to.	
standards, plans, policies?			
Criteria	Cumulative Impacts: Cumulative environmenta	l effects with other	existing or likely future activities.
Potential impacts	Activity to occur in Mining Lease area, hence, no impact.		
Proposed management controls	Activity to be restricted to within ML.		
	LANDUSE		
	Activity area within ML.		
	No existing crop farming.		
	No intense animal grazing in the area.		
	No changes (temporary or otherwise) to the current land use/s during the activity.		
	REHABILITATION /ROCC according to Codes of I	Practice.	
Duration	8		
Application ranking	Positive		
What is the confidence in predicting	High	Are further	No
impacts?	111811	studies	140
		required on	
		impacts or	
		mitigation?	
How resilient is the environment to	Medium Resilience	What is the	Low
cope with impacts?		level of public	
·		concern?	
Can the impacts be reversed?	Yes	Ranking of	Low
		potential	
		significance	
Can the impacts be mitigated?	Partly	Justification for ranking	
Do the operations comply with	Yes		
standards, plans, policies?			

FORM: Brief NonCEA (v3.4)

<sup>©</sup> State of New South Wales through Regional NSW 2023. The information contained in this publication is based on knowledge and understanding at the time of writing March, 2023. However, because of advances in knowledge, users are reminded of the need to ensure that the information upon which they rely is up to date and to check the currency of the information with the appropriate officer of the Regional NSW or the user's independent adviser.