

ROBJ0001390

APPROVED REHABILITATION OBJECTIVES STATEMENT

Timor Limestone Quarry

WEDNESDAY 3 APRIL 2024

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Summary

DETAIL	APPROVAL
Reference	ROBJ0001390
Date of approval	Wednesday 3 April 2024
Mine	Timor Limestone Quarry
Contact	Scott Hollamby

Important note

The Regulator may make the information in your application and any supporting information (including this approval) available for inspection by members of the public, including by publication on its website or by displaying the information at any of its offices. If you consider any part of your application to be confidential, please communicate this to the Regulator via the message function on this application within the Portal.

Rehabilitation Objectives

The following rehabilitation objectives have been approved.

FINAL LAND USE DOMAIN	MINING DOMAIN	SPECIFY OTHER DOMAIN	SPATIAL REF	REHABILITATION OBJECTIVE CATEGORY	REHABILITATION OBJECTIVES
Native Ecosystem	Infrastructure Area		A1	Bushfire	The risk of bushfires at the site is commensurate with bushfire risks in adjacent areas and is managed according the appropriate NSW RFS advice.
Native Ecosystem	Infrastructure Area		A1	Ecological rehabilitation	Levels of ecosystem function have been established that demonstrate the rehabilitation is self sustainable.
Native Ecosystem	Infrastructure Area		A1	Ecological rehabilitation	The vegetation structure of the rehabilitation is similar to that of native vegetation communities of White Box Yellow Box Blakely's Red Gum Woodland found in the local area (comprising either or a combination of the Native Grassland, Box-Gum Woodland, and Large-Flowered Bundy - Kurrajong Woodland variants).
Native Ecosystem	Infrastructure Area		A1	Ecological rehabilitation	The vegetation composition of the rehabilitation contains species that are commensurate with native vegetation communities of White Box Yellow Box Blakely's Red Gum Woodland and other complimentary species found in the local area
Native Ecosystem	Infrastructure Area		A1	Land contamination	Domain is safe and free from hazardous materials.
Native Ecosystem	Infrastructure Area		A1	Landform stability	The final landform is stable for the long-term and does not present a risk of environmental harm downstream / downslope of the site or a safety risk to the public/stock/native fauna.
Native Ecosystem	Infrastructure Area		A1	Removal of infrastructure	All infrastructure and services not suitable for a lawful final land use will be removed.
Native Ecosystem	Infrastructure Area		A1	Surface water	Runoff water quality meets the requirements of the development consent / EPL and does not present a risk of environmental harm.

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Native Ecosystem	Active Mining Area (Open cut void)		A5	Bushfire	The risk of bushfires at the site is commensurate with bushfire risks in adjacent areas and is managed according the appropriate NSW RFS advice.
Native Ecosystem	Active Mining Area (Open cut void)		A5	Ecological rehabilitation	The vegetation structure of the rehabilitation is similar to that of native vegetation communities of White Box Yellow Box Blakely's Red Gum Woodland found in the local area (comprising either or a combination of the Native Grassland, Box-Gum Woodland, and Large-Flowered Bundy - Kurrajong Woodland variants).
Native Ecosystem	Active Mining Area (Open cut void)		A5	Ecological rehabilitation	The vegetation composition of the rehabilitation contains species that are commensurate with native vegetation communities of White Box Yellow Box Blakely's Red Gum Woodland and other complimentary species found in the local area
Native Ecosystem	Active Mining Area (Open cut void)		A5	Ecological rehabilitation	Levels of ecosystem function have been established that demonstrate the rehabilitation is self sustainable.
Native Ecosystem	Active Mining Area (Open cut void)		A5	Land contamination	Domain is safe and free from hazardous materials.
Native Ecosystem	Active Mining Area (Open cut void)		A5	Landform stability	The final landform is stable for the long-term and does not present a risk of environmental harm downstream / downslope of the site or a safety risk to the public/stock/native fauna.
Native Ecosystem	Active Mining Area (Open cut void)		A5	Removal of infrastructure	All infrastructure and services not suitable for a lawful final land use will be removed.
Native Ecosystem	Active Mining Area (Open cut void)		A5	Surface water	Runoff water quality meets the requirements of the development consent / EPL and does not present a risk of environmental harm.
Water Storage (Excluding Final Void)	Water Management Area		G3	Bushfire	The risk of bushfires at the site is commensurate with bushfire risks in adjacent areas and is managed according the appropriate NSW RFS advice.

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Water Storage (Excluding Final Void)	Water Management Area		G3	Landform stability	Retained sediment retention dam and clean water dam is stable and permanent
Water Storage (Excluding Final Void)	Water Management Area		G3	Removal of infrastructure	All infrastructure that is not to be used as part of the final land use is removed to ensure the site is safe and free of hazardous materials.
Water Storage (Excluding Final Void)	Water Management Area		G3	Removal of infrastructure	All infrastructure not suitable for a lawful final land use will be removed.
Water Storage (Excluding Final Void)	Water Management Area		G3	Surface water	Runoff water quality meets the requirements of the relevant development consent(s) / Environment Protection Licence and does not present a risk of environmental harm.
Water Storage (Excluding Final Void)	Water Management Area		G3	Water approvals	Structures that take or divert water are appropriately licenced and ensure sufficient licence shares are held in the water source(s) to account for water take or captured/diverted water volumes are within the maximum harvestable rights for the property.
Infrastructure	Infrastructure Area		I1	Bushfire	The risk of bushfires at the site is commensurate with bushfire risks in adjacent areas and is managed according the appropriate NSW RFS advice.
Infrastructure	Infrastructure Area		I1	Land contamination	Domain is free from hazardous materials and contaminants.
Infrastructure	Infrastructure Area		I1	Retention of infrastructure	All infrastructure that is to remain as part of the final land use is safe, does not pose any hazard to the community.
Infrastructure	Infrastructure Area		I1	Retention of infrastructure	All infrastructure that is to remain as part of the final land use benefits from the relevant approvals (e.g. development consent and / or licence/lease/binding agreement, etc)

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Infrastructure	Infrastructure Area		I1	Surface water	Runoff water quality meets the requirements of the development consent / EPL and does not present a risk of environmental harm.
Infrastructure	Active Mining Area (Open cut void)	Retained safety bund	I5	Bushfire	The risk of bushfires at the site is commensurate with bushfire risks in adjacent areas and is managed according the appropriate NSW RFS advice.
Infrastructure	Active Mining Area (Open cut void)	Retained safety bund	I5	Land contamination	Domain is free from hazardous materials and contaminants.
Infrastructure	Active Mining Area (Open cut void)	Retained safety bund	I5	Retention of infrastructure	All infrastructure that is to remain as part of the final land use is safe, does not pose any hazard to the community.
Infrastructure	Active Mining Area (Open cut void)	Retained safety bund	I5	Retention of infrastructure	All infrastructure that is to remain as part of the final land use benefits from the relevant approvals (e.g. development consent and / or licence/lease/binding agreement, etc)
Infrastructure	Active Mining Area (Open cut void)	Retained safety bund	I5	Surface water	Runoff water quality meets the requirements of the development consent / EPL and does not present a risk of environmental harm.
Final Void	Active Mining Area (Open cut void)		J5	Groundwater	Impacts to groundwater regime are within range as per the development consent / approved Soil and Water Management Plan.
Final Void	Active Mining Area (Open cut void)		J5	Groundwater	Groundwater quality meets the requirements of the relevant development consent(s) / Environment Protection Licence and does not present a risk of environmental harm
Final Void	Active Mining Area (Open cut void)		J5	Land contamination	Domain is free from hazardous materials and contaminants.
Final Void	Active Mining Area (Open cut void)		J5	Landform stability	The final landform is stable for the long term and does not present a risk of environmental harm downstream / downslope of the site or a safety risk to the public/stock/native fauna.

FINAL LAND USE DOMAIN	MINING DOMAIN	SPECIFY OTHER DOMAIN	SPATIAL REF	REHABILITATION OBJECTIVE CATEGORY	REHABILITATION OBJECTIVES
Final Void	Active Mining Area (Open cut void)		J5	Water approvals	Structures that take or divert water (such as final voids) are appropriately licenced and ensure sufficient licence shares are held in the water source(s) to account for water take or captured/diverted water volumes are within the maximum harvestable rights for the property.