











# Three-year rehabilitation forecast

## Rehabilitation planning schedule

### Rehabilitation planning schedule

The rehabilitation schedule for Berrima Colliery is dependent on the receipt of approval from the Resources Regulator, and any specific conditions placed on the approval. It is anticipated







## Rehabilitation maintenance and corrective actions

The surface facilities area is currently at the Decommissioning Phase of rehabilitation. Rehabilitation activities will occur as a result of the sealing of the Loch Catherine mine entrances in Year 2 and 3 of the Forward Program. It is proposed to repurpose the pit top as a passive treatment system for mine water. This alternative final land use has yet to be approved by the Resources Regulator. The colliery currently has a small team that manages the underground water treatment system. This includes inspections of the existing bulkheads, normal statutory inspections and management of the lime dosing system. Water quality monitoring continues in accordance with the Environment Protection Licence and all results are presented to the Closure Working Group. Corrective actions usually involve increasing or decreasing the lime dosing system to maintain pH and to remove mineral content.

## Rehabilitation schedule

The primary outstanding issue is the approval of the proposed final closure plan. At this stage, the

BERRIMA COLLIERY FORWARD PROGRAM

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REPORTING CATEGORY

DEFINITION

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WORD	DEFINITION
Relevant stakeholders	Means any persons or bodies who may be affected by the mining operations, including rehabilitation, carried out on the lease land, and includes: <ul style="list-style-type: none"> <li>■ the relevant development consent authority</li> <li>■ the local council</li> <li>■ the relevant landholder(s)</li> <li>■ community consultative committee (if required under the development consent) or equivalent consultative group</li> <li>■ affected land holder(s)</li> <li>■ government agencies relevant to the final land use</li> <li>■ affected infrastructure authorities (electricity, telecommunications, water, pipeline, road, rail authorities)</li> <li>■ local Aboriginal communities, and</li> <li>■ any other person or body determined by the Minister to be a relevant stakeholder in relation to a mining lease.</li> </ul>
Risk	The effect of uncertainty on objectives. It is measured in terms of consequences and likelihood (AS/NZS ISO 31000:2009).
Secretary	The Secretary of the Department.
Security deposit	An amount that a mining lease holder is required to provide and maintain under a mining lease condition, to secure funding for the fulfilment of obligations under the lease (including obligations that may arise in the future).
Surface disturbance	Includes activities that disturb the surface of the mining area, including mining operations, ancillary mining activities and exploration.
Tailings	A combination of the fine-grained solid material remaining after the recoverable metals and minerals have been extracted from the mined ore, and any process water <sup>2</sup> .
Waste	Has the same meaning as that term under the <i>Provision of Environmental Protection Act 1999</i> .

<sup>2</sup> Commonwealth of Australia (DITR), 2007. *Environmental Protection Act 1999*.

