

ENGIE HAZELWOOD DMRP

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CHPT NO.	CHAPTER NAME	PURPOSE	DMRP REGS
	ADMINISTRATION		64I APPROVED FORM OF DMRP
1	Scope and Purpose	Is to outline the boundaries and intentions of the DMRP in relation to the requirements of the Act and Regulations. The scope will also define the commercial envelope to which the DMRP relates, with respect to timeframes and also infrastructure. A rehabilitation vision is set out in this chapter.	
2	Project Summary	Provides context for mine closure with respect to 1. Transition to renewables/Government policy; 2. ENGIE Hazelwood business; and 3. Describes the project elements from an operational perspective. This section sets a foundation for the rest of the plan to relate to.	
3	Evolution of Hazelwood closure concept	To inform the reader in relation to rehabilitation concepts that have previously been considered within the statutory framework; and what approvals have been sought previously for the preferred concept. To give confidence in the preferred rehabilitation concept, and to reduce Government pressure for additional statutory approvals.	
4	Stakeholder Contribution to Concepts	To summarise stakeholder engagement activities undertaken to date; to identify feedback and/or input into the rehabilitation concept; and how this feedback has been built into the concept. Provide an overview of ENGIE Hazelwood's current visibility and relationship health within the local community; and summarise the level of input (statutory and non-statutory) that stakeholders have had to the concept presented in the DMRP and how this aligns with public engagement with EES process.	MRSD Regulations r. 64G(1) (a) - (e) MRSD Regulations r. 64G(2)(b) MRSD Regulations r. 64H(1)-(2) - Publication of notice 60 days prior to submitting for approval
		Set the negotiables and non-negotiables for input into the rehabilitation concept moving forward and reference to how this is addressed in the Stakeholder Engagement Plan for future activities.	
5	Rehabilitation Obligations and Commitments	To outline the regulatory framework that surrounds rehabilitation of the Hazelwood Rehabilitation Project, and what statutory commitments and obligations exist in relation to planning and execution of the rehabilitation project. This chapter should also specify obligations relating to content in the DMRP; activities required in the planning and execution phase; and/or any repurposing commitments.	64F Matters required in a declared mine rehabilitation plan (1) (d) all the legal approvals and permissions required for the activities or outcomes in the declared mine rehabilitation plan
6	Rehabilitation Concept and End Land Use and Landform	The rehabilitation concept is a description of the landforms and land use that will remain at the completion of the closure exercise. The chapter needs to relate to all areas of the MIN and align with the description presented in the EES. This chapter should also consider the principles of how the concept will be achieved from a water resource/ pit lake perspective, including a description of how the plan seeks to integrate with neighbouring water resources.	 64F Matters required in a declared mine rehabilitation plan (1) (c) the proposed outcomes for land use and proposed post-mining land use, including any land that is not able to be rehabilitated to a stable condition, described in a manner consistent with any relevant guidelines issued by the
		Information relating to land use and land form constraints (commercial, physical, technical, social) will be presented, including existing conditions (adjacent or pre-existing land use or planning zones), local issues (Hazelwood and Yallourn, tourism initiatives, decarbonisation, renewable energy etc), technical constraints (geotechnical, water, material balance, climate change etc).	Minister under section 120A of the Act
		The chapter will describe the post closure land use and landform for the entire site. To identify any areas of land that are not able to be made safe and repurposed to achieve environmental, cultural or social values. This chapter needs to identify what stakeholders have been engaged and what in principle 'agreements' have been sought regarding land use and landform.	

CHPT NO.	CHAPTER NAME	PURPOSE	DMRP REGS
7	Demolition and disposal	Identification of equipment, plant and infrastructure yet to be decommissioned and disposed of. Milestones for activity scheduling. Principles for waste disposal and management if disposal proposed on-site.	
8	Defining Site Domains	Clearly delineating the domains and providing detailed explanation of each of the domains. Domains are defined as a discrete operational area within a mine site, usually with a unique function and purpose and therefore similar characteristics. As the domains are large and complex areas, to facilitate specific planning, sub-domains will also be defined for most of the identified domains.	
9	Rehabilitation/ Closure Objectives	To set the objectives for closure of the Hazelwood Mine, relevant to each landform identified in the plan. The objectives need to reflect the requirements of the MRSDA in relation to risk mitigation and relinquishment criteria; the requirements of the Company from a commercial/ reputational perspective; and demonstrate the views and input from external stakeholders is considered. Each objective needs to be capable of having closure criteria assigned, relevant to respective domain, landform and land use, and visa versa.	 64F Matters required in a declared mine rehabilitation plan (2)(b) 64K Department Head to consider (c)(i) benefits to the wellbeing and prosperity of the community are promoted; (ii) views of the community and Aboriginal persons are taken into account; (iii) knowledge, rights and aspirations of traditional owner groups in caring for country is acknowledged"
10	Framework for Closure Criteria	Set out the categories of criteria that will meet the requirements of the DMR Regs 64C (a) to (n).	MRSDA 84AZU(3)b) prescribed criteria (closure criteria) to be met; MRSD Regulations r. 64C Closure Criteria (a) to (n)
11	Site Setting	To describe the existing environment on and off license with the aim of setting the scene for risk consideration and repurposing. This chapter will form the baseline for a reader who does not have the context of the Mine Work Plan, and who may not understand the activity that occurred on site prior to the decommissioning phase.	
		This information will help the reader understand what infrastructure and activities have occurred on site, and the surrounding physical and social environment to contextualise the risk assessment. The information will also help the reader understand what environmental risks may be prevalent in the region that may impact successful attainment of completion criteria.	
		The knowledge base will give the reader confidence in the depth of technical understanding that will be acquired through the development of the DMRP.	
12	Management of Rehabilitation and Closure Knowledge	 This chapter follows on from chapter 11 which outlines the knowledge base. It summarises the gaps in technical knowledge and stakeholder input required to: develop detailed design plans; assess the likelihood and consequence of risk events; and give confidence in ENGIE's ability achieve agreed repurposed land use and closure criteria for the Hazelwood site. This chapter will reflect the requirement under DMR Regulations (section 64F) in which additional details are to be provided to the Regulator on an annual basis. 	64F Matters required in a declared mine rehabilitation plan (e) the components of the declared mine rehabilitation plan in relation to which additional details must be provided annually in accordance with regulation 57A(b)(i).

CHPT NO.	CHAPTER NAME	PURPOSE	DMRP REGS
	CHAPTER NAME Risk Identification	Approach to risk assessment and framework adopted to assess risk. Scope of the risk assessment process. Compliance requirements. Risk methodology, risk assessment attendance and key dates. Risk register summary.	 64K Department Head to consider: (b) (i) physical safety of humans and animal (b) geotechnical and hydrogeological stability (b) (v) that the landform protects the land use and infrastructure of adjacent areas; (b) geotechnical and hydrogeological stability (b)(iii) the maintenance of hydrological stability (b)(iii) the maintenance of hydrological regimes, the quality and quantity of groundwater and surface water to the extent that any existing or proposed uses, including ecosystem maintenance, will be protected; (b) (iv) that the landform does not cause any pollution or contamination; (b)(vi) that the landform minimises the
			fire risk so that the fire risk is, as far as reasonably practicable, not greater than any surrounding environment; (b)(vii) that the landform is resilient to climate change; (b)(viii) that the landform promotes ecological integrity so that the post- closure ecosystems are stable or are developing to be regenerative and self-sustaining and biodiversity is protected;
14	Risk Assessment and Management	To assess identified risks and articulate how they will be mitigated. The chapter needs to have direct correlation to the risks identified in Chapter 13 - Risk Identification, by describing the potential impacts in more detail, then going on to assess the risk using the prescribed risk assessment methodology and then a description of the approach to mitigation and control of risk. This chapter will need to align with the relevant sections of the Risk Management Plan. Linkage with technical studies relevant to risk identification, assessment or mitigation needs to be made within this section. This chapter will contain a detailed and robust narration of how risk has been minimised As Low As Reasonably Practicable (ALARP), particularly in the early planning stages when the principles of avoidance and minimisation were adopted but not well articulated.	MRSD Act s. 84AZU(3)(e)
15	Monitoring and Maintenance	 Describes in detail what activities will be undertaken through the various phases (milestones 1 and 2) of closure up until the point of relinquishment with the objectives of: Verifying the effectiveness of risk mitigation strategies presented in Chapter 14 Providing ENGIE and the Regulator with comfort that completion criteria will be met within the proposed timeframes, or intervention through maintenance can be made where required Providing external stakeholders with comfort that ENGIE continues to protect receptors from harm in the rehabilitation and closure phase of the business (human 	MRSD Act s. 84AZU(3)(c) MRSD Regulations r. 64D (a), (d), (e) 64K Department Head to consider (b) (ix) that the landform minimises the need for ongoing active monitoring, maintenance or management to a level that is acceptable;

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16	Progressive Rehabilitation & Milestones	To place timeframes around key activities or decision points presented in the DMRP. Timeframes don't necessarily have to be calendar based, but should focus on the evolutionary and sequential nature of the rehabilitation process. The milestones should broadly consider the following key activity areas: • Key closure events • Trials, research and development • Technical study schedule • Stakeholder engagement and relevant decision making • Future approvals, permits and statutory milestones • Monitoring and maintenance activities through all phases of the rehabilitation project • Progressive rehabilitation This chapter should summarise the progressive rehabilitation activities scheduled, and where activities are not yet scheduled, a description of the sequence of activities and indicative timeframes where available.			
17	Financing and Relinquishment	Discusses financial arrangements pertaining to the Hazelwood Rehabilitation Project that falls within MIN 5004 and the management of those arrangements as ENGIE Hazelwood relinquishes parts or all of the site.			
18	Implementation and Review	Deals with the administrative arrangements associated with the DMRP, including reporting (under the Regulations); data management; continual improvement and roles and responsibilities.	 57A Annual Reporting progress on technical studies to close knowledge gap risk assessment review any reason for non-compliance with rehab milestones remedial action in respect to non-compliance details of economic & technical studies (& cost) undertaken on licence relating to: development of the mineral resource & economic viability of the resource summary of status of stat processes to achieve rehab summary of env audits or contamination assessments summary of any reportable events under s41C of MRSDA report on any potential issues report on progressive rehab" 64F Matters required in a declared mine rehabilitation plan (2)(f) (i) & (ii)" 		
	NDICES				
A	DMRP Consultation Re		64J (a) Matters required in a DMRP		
В	Post Closure Risk Management Plan		64F Matters required in a DMRP (2)(e) (i) & (ii)		
C	Post Closure Monitorin	-	64D Post Closure Plan (a) to (f)		
D	Stakeholder Engagement Plan		64F Matters required in a DMRP (1) (b) SEP		
Е	Revegetation protocol/procedure				
F	Ground Control Management Plan				
G	Fire Risk Management Plan				
н	Sensitive Receptors				