

**CAPABILITY STATEMENT**

SUBJECT

# Mine Closure

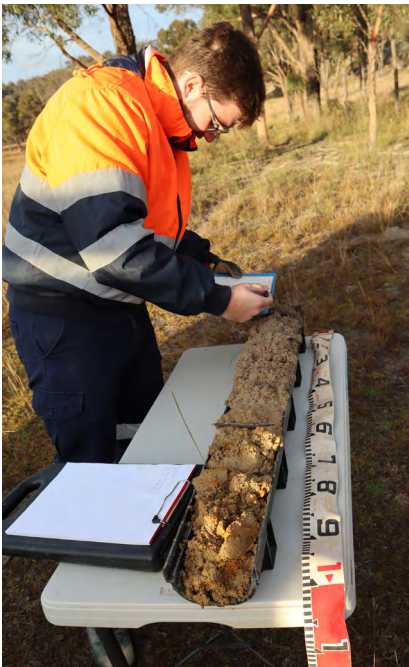
MARKETS

Feasibility and Mine Planning | Mine Operations | Mine and Quarry Closure  
Rehabilitation, Monitoring and Research

ISO

9001:2015 | 14001:2015 | 45001:2018





## Mine Closure

Managing mine closure requires a robust strategy and closure plan ahead of the mine's end of life. Closure opportunities and potential issues need to be considered during initial mine planning and design, and regular evaluation must be done throughout the life of a mine.

A dynamic mine closure plan is developed in a way that allows adaptation as a mine progresses through its life cycle. This allows scanning of the horizon to assess future trends and regulatory requirements for a more cost-effective and sustainable closure program. Accuracy and relevance of the mine closure plan are crucial for maintaining social license and community acceptance. Therefore, it should evolve over time to become more detailed and comprehensive as the mine approaches closure. This evolution ensures that the plan reflects current circumstances, incorporates technological advancements, uses a circular economic approach to materials, meets regulatory standards and addresses stakeholder concerns to create shared value and to support the closure transition. Regular updates, stakeholder engagement and a comprehensive approach are essential for maintaining an effective mine closure plan that contributes to responsible mining and sustainable development.

The closure strategy and a comprehensive closure plan serve as public representations of your commitment to complying with regulations, reducing ongoing environmental liabilities, mitigating negative impacts, protecting the health and well-being of people and maintaining the level of dependence from communities.

The closure plan will document your closure objectives and criteria that form the basis for assessing proposed closure options and identifying key performance indicators. These criteria are the metrics by which the community and government will measure your success.

Applying leading practices and principles to closure planning throughout the mining life cycle is crucial for demonstrating competency, fostering trust with the community and government, and enhancing your social license. This commitment to sustainability creates enduring value and contributes to a sustainable future.

SGME is dedicated to sustainable development and creating enduring value through our closure strategy, planning and implementation approach. Our strategy is to ensure every closure plan meets regulatory compliance and contributes to long-term environmental and social sustainability. We engage collaboratively and proactively with stakeholders including local communities, regulatory bodies and environmental experts to integrate their perspectives and foster a holistic solution.

Our focus on sustainable development is reflected in our strategy and detailed planning processes. We carefully document closure objectives, criteria and key performance indicators, aligning them with the mining life cycle to ensure an all-inclusive approach. Leveraging advanced technologies for environmental monitoring, data analytics and predictive modelling enhances our closure strategies and drives positive environmental outcomes that create lasting value.





We prioritise continuous improvement and transparency in our closure plans. Regular updates and robust monitoring mechanisms enable us to adapt to changing circumstances, technological advancements and regulatory standards. Through capacity building and ongoing support, we empower our clients to implement sustainable practices beyond closure that ensure a legacy of responsible mining and enduring value for future generations.

## Key considerations

- 1. Dynamic adaptation:** Ensuring that the closure plan is dynamic and adaptable to the mining life cycle, and that it reflects current circumstances, technological advancements and stakeholder concerns.
- 2. Accuracy and relevance:** Maintaining accuracy and relevance of the closure plan is crucial for maintaining social license, having community acceptance and meeting regulatory standards.
- 3. Evolution and detail:** Evolving the closure plan over time to become more detailed and comprehensive as the mine approaches closure by incorporating leading practices and aligning with sustainable development goals.
- 4. Stakeholder engagement:** Actively engaging with stakeholders including local communities, regulatory bodies and environmental experts to integrate their perspectives, foster collaboration and address concerns in closure planning.
- 5. Sustainable development focus:** Prioritising sustainable development goals such as environmental and social sustainability through detailed planning processes, advanced technologies and continuous improvement measures.

## Approach

We are dedicated to sustainable development and our approach leverages advanced technologies to emphasise dynamic adaptation, accuracy and relevance, to drive positive environmental and sustainable outcomes, and to create lasting value. Our continuous drive for innovative initiatives and transparent practices enables us to adapt effectively and efficiently to changing circumstances, technological advancements and regulatory standards. This approach enables our clients to implement safe, economically sound, environmentally considerate and sustainable practices beyond closure that enhance reputation as a socially responsible operation. We focus on evolving plans strategically with proactive stakeholder engagement and a commitment to sustainable development.

## Outcomes

The outcomes that you can expect when you engage SGME include services and expertise to develop a mine closure strategy and plan that address unique mine closure challenges and legacy issues to facilitate closure in an environmentally, physical and socially responsible manner. You can expect that we will include strategic evolution planning, active and collaborative stakeholder engagement, and sustainable after-use of the site while addressing regulatory requirements to implement responsible practices.



## Working with SGME

Engaging SGME as a collaborative partner delivers numerous benefits:

- **Improved return on investment (ROI):** Our expertise maximises ROI to satisfy investor expectations.
- **Reduced mine closure risks and disruptions:** Our strategies minimise complex closure risks to ensure a smooth future land use transition.
- **Addressing environmental, social, and governance (ESG) risks:** We focus on ESG criteria to mitigate environmental impacts and meet regulatory standards.
- **Enhanced strategic insight:** Collaboration boosts your performance through strategic planning.
- **Industry collaboration:** We foster partnerships with mining experts, staying abreast of technology and regulatory advancements.
- **Future risk vigilance:** Our proactive approach anticipates future risks to aid informed decision-making.
- **Innovative solutions for safe execution:** Our expertise delivers innovative solutions to ensure safe execution.

Our proactive and ethical approach ensures adaptability, sustainability and responsible development to safeguard the mining industry and create enduring value.

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