



MINE CLOSURE PLANNING & INTEGRATION

Mine Closure and rehabilitation plans are required for mining approvals and are crucial for ensuring that reasonable provisions are made for closure liabilities. Our team has experience in identifying closure requirements, preparing and implementing mine closure plans across the life of a mine.

Closure Planning

- Preparation of Mine Closure Plans for regulatory approval
- Identification of closure obligations, commitments and legal requirements
- Facilitation of closure risk assessment and development of risk management measures
- Mine closure due diligence and gap analysis
- Closure costing including the provision of information suitable for submission to regulators, feasibility studies and annual accounts compliant with international financial standards

Closure Implementation

- Development of a mine closure implementation plan; including planned and unplanned scenarios, care and maintenance plans
- Stakeholder Consultation
- Facilitation of mine site relinquishment
- Waste containment landform design – characterising, handling, emplacing and containing wastes for stable, permanent slopes and design and construction of permanent landscape features in the context of the natural environment
- Plant and infrastructure decommissioning and asset recycling and disposal

Rehabilitation & Monitoring

- Revegetation solutions, seed management (collection, storage, use) in the context of the site-specific vegetative environment
- Assisted faunal recolonisation – investigation of key invertebrate fauna that facilitates linkage between physical and biological ecosystem function
- Monitoring of rehabilitation to facilitate innovative and cost-effective rehabilitation outcomes and ensure mine closure criteria are met.

