



Interim Environmental Leadership, Rehabilitation and Mine Closure Support

Experienced, site-capable support for mining operations requiring temporary role coverage, additional senior capacity or delivery assistance.

Practical senior environmental capability when it is needed

NG Mining Environmental provides experienced environmental leadership, rehabilitation and closure support to mining operations and projects requiring temporary role coverage, additional senior capacity or assistance delivering defined work programs.

Led by Environmental Engineer and mining professional Nathan Goodwin, NG Mining Environmental brings more than 25 years of experience across Australia, Africa and Southeast Asia - from project development and construction through operations, care and maintenance, rehabilitation and closure.

Environmental, regulatory and closure requirements are translated into practical programs that recognise mine planning, earthworks, contractor and operational constraints.

25+ years

Mining environmental experience

3 regions

Australia, Africa and Southeast Asia

Full lifecycle

Development through to closure

Site-capable

FIFO, remote and international

When NG Mining Environmental can assist

- Temporary Environment Manager or Superintendent coverage
- Leave relief or prolonged vacancy support
- Additional senior capacity during peak workload
- Rehabilitation or closure work requiring renewed delivery focus
- Care-and-maintenance or early restart support
- Defined approvals, due diligence or project work

Nathan Goodwin - Principal Consultant

- Bachelor of Environmental Engineering
- Graduate Diploma of Mining
- Graduate Certificate of Occupational Health and Safety
- Mining Supervisor Competencies G1, G8 and G9

Available for short-term FIFO, fixed-term, remote and international assignments.

Core Services

Flexible support tailored to the operating need

Interim Environmental Leadership

Temporary Environment Manager, Superintendent or senior advisory coverage during leave, recruitment, organisational change or increased operational demand.

- Leave and vacancy coverage
- Environmental function stabilisation
- Leadership of teams and contractors
- Risk, compliance and performance oversight
- Regulator and stakeholder engagement
- Care-and-maintenance and restart support

Approvals, Compliance and Operational Readiness

Environmental approvals, assurance and management-system support across project development, operational change and transition into operations.

- Approval strategy and submissions
- Environmental Authority amendments
- Compliance and audit support
- Environmental management systems
- Construction and operational readiness
- IFC and lender requirements

Rehabilitation and Closure Delivery

Practical support for progressive and legacy rehabilitation, rehabilitation earthworks, closure planning and liability management.

- Rehabilitation campaign oversight
- Progressive and legacy rehabilitation
- Contractor and operational coordination
- Closure planning and liability reviews
- Rehabilitation cost and provisioning support
- Specialist closure-study coordination

Environmental Projects, Due Diligence and Senior Capacity

Defined work packages and senior project capability for mining companies, investors and consultancies requiring experienced additional capacity.

- Environmental due diligence
- Environmental and closure liability reviews
- Senior workstream leadership
- Technical-study and consultant coordination
- Environmental function health checks
- Independent review and assurance

Flexible engagement models

FIFO assignments | Leave relief | Fixed-term contracts | Defined work packages | Remote support | Associate consulting | Client-side representation

Australian Operational, Rehabilitation and Closure Experience

Environmental Leadership Through Operational Change

A multi-asset copper business entered voluntary administration and transitioned into care and maintenance while statutory obligations and environmental risks still required active management.

- Maintained environmental governance, monitoring continuity and regulator relationships.
- Oversaw wet-season preparedness and regulated-structure obligations.
- Re-established environmental, cultural heritage and stakeholder processes as exploration recommenced.
- Scoped environmental and social studies and order-of-magnitude budgets for early restart planning.

Capability demonstrated: Interim leadership | Care and maintenance | Restart planning

Large-Scale Progressive Rehabilitation - Weipa

A major bauxite operation required rehabilitation and land-management programs to remain integrated with active mine planning and operational schedules.

- Led the teams responsible for progressive rehabilitation covering up to approximately 1,000 hectares annually.
- Mentored personnel responsible for revegetation, seed management and performance monitoring.
- Oversaw interfaces between environment, mining, planning and operations.
- Managed and supported team members undertaking drilling-based contaminated-site investigations for closure planning.

Capability demonstrated: Rehabilitation leadership | Mine-plan integration | Closure support

Rehabilitation, Closure and Liability Management - Tanami

Tanami Operations required closure planning, financial provisioning, technical studies and rehabilitation delivery across active and legacy mining areas.

- Developed and reviewed closure and reclamation cost estimates and financial provisioning.
- Managed studies covering pit lakes, geochemistry, cover systems, landforms, hydrogeology and contaminant-plume modelling.
- Oversaw tailings storage facility capping, embankment rehabilitation and waste rock landform reshaping.
- Planned and coordinated the Groundrush closure project, recognised with a Newmont Chairman's Award.

Capability demonstrated: Closure liability | Technical studies | Rehabilitation earthworks

NEWMONT CHAIRMAN'S AWARD

Recognised for the planning and delivery of the Groundrush rehabilitation and closure project.

Approvals, International Capability and Engagement

Queensland Approvals, PRCP and Closure Consulting

- Led and mentored a consulting team supporting multiple mining clients.
- Provided senior review and quality assurance for PRCPs, ERC applications and Environmental Authority amendments.
- Oversaw groundwater, surface-water, soil and geochemical field programs.
- Developed conceptual mine-planning and approvals services using Deswik to define indicative pits, waste rock landforms and disturbance footprints.

Capability demonstrated: approvals leadership, technical review, quality assurance and early-stage mine-planning integration.

International and Lender-Aligned Project Experience

Ahafo North - Ghana

- Managed environmental and social baseline studies supporting the ESIA.
- Aligned study programs with Ghanaian requirements and IFC Performance Standards.
- Coordinated multidisciplinary specialists and consultant deliverables.

Nui Phao - Vietnam

- Led environmental management through construction, commissioning and operational ramp-up.
- Secured operating approvals and supported IFC monitoring and lender assurance.
- Developed the framework for transition toward operational environmental management systems.

International capability

- IFC Performance Standards
- Equator Principles-aligned expectations
- Lender environmental and social assurance
- ESIA and baseline-study management
- Host-country approvals
- Project-to-operations transition

Why NG Mining Environmental

- Environmental Engineering and Mining qualifications
- Experience across the full mining lifecycle
- Depth in rehabilitation, closure and liability management
- Senior leadership combined with practical site capability
- Australian and international project experience

Engagement options

Short-term FIFO assignments | Leave relief | Fixed-term contracts | Defined work packages | Remote advisory support | Associate and subcontract assignments | Australian and international engagements

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