ARGYLE

DIAMONDS

ENVIRONMENTAL MANAGEMENT PLAN (EMP) FOR THE ARGYLE UNDERGROUND PROJECT

DECOMMISSIONING

AND CLOSURE MANAGEMENT

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1. INTRODUCTION

1.1 PURPOSE

The aim of this management plan is to define the actions required to ensure the safe and efficient decommissioning and closure of the minesite, and associated lease areas disturbed by mining and exploration activities.

To ensure that this will be achieved, the following will be undertaken:

- All closure planning activities will use a comprehensive, risk-based approach;
- All activities and actions will comply with the requirements of the Traditional Owners;
- All activities and actions will comply with the requirements of the relevant Government authorities;
- Issues related to environment will be incorporated into the planning process, however where health and safety, security, logistics and human resources requirements overlap environmental activities, these will also be incorporated into the planning process; and
- All decommissioning actions and activities will be identified, detailed and costed.

This will ensure that, at closure:

- The site is geotechnically safe and stable;
- The site is does not generate off-site pollutants; and
- The site conforms to and is compatible with, the surrounding landscape and proposed final land use (pastoral).

Table B16-1 outlines the management actions required to ensure ADM meets this objective, including defining the management personnel accountable for the required actions and the expected timing of implementation.

1.2 SCOPE

The scope of this management plan is to define the actions required to ensure timely and effective closure of the ADM underground operation and associated areas.

This management plan identifies actions to be undertaken to ensure that closure standards are attained as required by the key stakeholders and that the mining lease and miscellaneous licences may be relinquished.

Full details of closure planning for the site are documented in the Argyle Closure Plan (Argyle, 2005b).

1.3 AREAS

- Pit Crater;
- Waste Rock Dumps;
- Processing plant, offices, workshops, roads and associated areas
- Underground mining facilities;
- Tailings Storage Facilities - AK1 TSF1, new TSF2 and Reclaim ponds;
- Accommodation Villages;

- Airport;
- Water Dam's;
- Services and utilities; and
- Third-Party Infrastructure.

2. DEFINITIONS

Mine closure is defined as "*a whole of life process which typically culminates in tenement relinquishment*" (ANZMEC/MCA, 2000). This is the definition used in the Argyle closure planning process.

Decommissioning is defined as *" the process that begins near, or at, the cessation of mineral production and ends with the removal of all unwanted infrastructure and services*" (Strategic Framework for Mine Closure, ANZMEC/MCA, 2000).

Post-decommissioning relates to the period following the end of the decommissioning activities, and ends when the company relinquishes the lease and miscellaneous licences.

3. BACKGROUND

3.1 CLOSURE PLANNING

The ADM operation has developed a Closure Plan based on the ANZMEC/MCA Strategic Framework for Mine Closure Guidance Notes (2000), and the requirements of the Rio Tinto Closure Standard (2004).

The closure planning process has a number of distinct phases. It includes:

1. Compilation of a database of all operational knowledge
2. Development of an agreed Closure Strategy. This includes:
    a. Consultation with stakeholders on closure;
    b. Identification and documentation of stakeholder expectations;
    c. Assessment of final land use options; and
    d. Determination of the preferred closure option.
3. Preparation of a Closure Plan based on the preferred option for each area of the business, including the development of Closure Management Plans to address the issues and impacts identified.
4. Development of a detailed closure cost estimate based on the Closure Plan. This will provide ADM and Rio Tinto management with a provision for the cost of closure.
5. Development of a Decommissioning Plan and associated implementation plans and schedules in the event of a closure decision. This is required for operations with less than 5 years until cessation of production.

The development of a comprehensive Closure Plan will ensure that closure-focused activities and associated requirements become an integral part of operational planning and decision-making. Planning for the closure of the proposed underground operation is included within the site operations closure planning process.

3.2 FINAL LAND-USE

The Participation Agreement reached with the Traditional Owners determines final land use. It is currently envisaged that the land will be transferred to the Traditional Owners at relinquishment.

The anticipated final land use is grazing but this does not preclude other opportunities such as eco-tourism and outstation development. Some areas of the Lease, including the waste rock dumps and TSF will not be suitable for grazing.

3.3 FINAL WATER-USE

There is no currently defined post-closure primary use for the water in the creek systems or Gap Dam.

Possible alternative land-uses to be undertaken by the Traditional Owners in conjunction with the primary grazing use have been identified. The possible use of the area for tourism purposes suggests that measures to reduce or eliminate the visible effects of white sulphate precipitate on the creek systems will be required. Studies are underway to quantify the impacts of loadings and concentrations of sulphate on the local ecosystems, as well as possible technical mitigation measures to reduce the impacts.

4. CLOSURE MANAGEMENT

4.1 GENERAL CLOSURE PRINCIPLES AND OBJECTIVES

Closure planning for the Argyle business will be based on the following principles:

1. Argyle Diamonds, in extracting diamonds from the AK1 orebody and surrounding creek systems, has had a definite and lasting impact on the region. In the course of its incorporation and in closing, Argyle recognises it has an obligation to have turned this non-renewable asset into opportunities and lasting benefits for all its stakeholders in the region and beyond.
2. The final land use for the area in which the mine is located will rest with the Traditional Owners of the land, and the process towards this is enshrined in the Participation Agreement. It is currently envisaged that the land will be transferred to the Traditional Owners at relinquishment.
3. An anticipated final land use is likely to be cattle grazing but this does not preclude other opportunities such as eco-tourism and outstation development. The completion criteria for the site will reflect these potential land-uses.
4. All disturbed areas will be rehabilitated in such a manner as to ensure that they are stable, conform with the surrounding landscape, and are revegetated (where practicable) using local species.
5. The final landforms and rehabilitation strategies will be developed in consultation with Traditional Owners. The landforms created, and those areas impacted by Argyle's operations, will be stable, safe and comply with the requirements of the relevant Government authorities.
6. The possible retention and use of infrastructure on site will be discussed and agreed with the relevant stakeholders, including Traditional Owners. Unwanted infrastructure will be removed.
7. Stakeholders, including Traditional Owners and local communities, will be kept informed and involved in all phases of the closure process.
8. Stakeholder input will be proactively sought and expectations identified, documented and considered in the closure planning process.
9. Argyle's long-term environmental, social, financial and legal liabilities will be minimised. All legal requirements for closure will be identified and all obligations fully met.

The overall objective for the closure of the Argyle mine site is to ensure that the final post-closure landscape is safe and stable. Any possible contaminants will be managed so as to minimise any offsite impacts. Specific actions will be to:

- Plan and implement all closure activities in such a manner so as to ensure that there is no on-going maintenance required beyond closure and the lease can be relinquished;
- Return the area to a condition suitable for the final land-use;
- Remove all unwanted infrastructure and stabilise all engineered structures in consultation with key stakeholders;
- Ensure that the landform is safe with minimal risk to the public, native fauna and livestock;

- Re-establish landforms so that they are stable, conform to the surrounding landscape and support self-sustaining ecosystems compatible with the final land-use;
- Return the land to a condition that does not generate off-site pollutants through remediation of contaminated sites, controlling erosion, sedimentation and ARD seepage so as to prevent the degradation of drainage and groundwater resources; and
- Rehabilitate using technically effective, cost efficient methods and proven engineering practices, endorsed by the relevant regulatory authorities.

The current closure objective is to remove all unwanted infrastructure and stabilise all engineered structures in consultation and agreement with key stakeholders – the Traditional Owners of the ADM area and the Government authorities.

The details regarding infrastructure removal will be discussed with the Government and Traditional Owners within the framework of:

The Argyle Participation Agreement signed between ADM and the Traditional Owners on 24th September 2004, including;

- Infrastructure retention discussions;
- Employment of Traditional Owners in closure activities;
- Land management, including closure designs for the WRD's above Devil Devil Spring, the management activities required for Aboriginal Heritage Sites and the future establishment of a community at Wesley Spring.

Diamond (Argyle Diamond Mines Joint Venture) Agreement Act, 1981-83 (Diamond Agreement Act). Management requirements will focus on:

- Government closure requirements for site infrastructure as defined in the Diamond Agreement Act, Clause 42)1 and 2;
- Requirements for lease relinquishment, including the ability to relinquish parts of the mining lease, as well as definition of the process for total lease relinquishment as defined in the Diamond Agreement Act, Clause 15(5); and
- Site completion criteria requirements, including definition of completion criteria for water, slope stability and revegetation/rehabilitation

4.2 SITE-SPECIFIC OBJECTIVES

The following site-specific objectives will guide all closure activities.

AK1 Pit Void/Crater

The current objective for the AK1 pit void/crater is to allow the final void to naturally recharge with water from rainfall and underground fractures. No rehabilitation will be conducted and all vehicular and pedestrian access to the area will be restricted. The crater void should not adversely affect social and environmental values supported by ground or surface water

Infrastructure, services and utilities

The current closure objective for site infrastructure, services and utilities is that all unwanted services and facilities will be safely demolished and removed, all contaminated areas remediated, all materials disposed of in an environmentally-safe manner, and the site effectively rehabilitated. All hazardous materials and material of value will be removed from the underground operation. Access to the underground areas will be removed and all access points sealed. All remaining

underground infrastructure will be left in-situ.

AK1 Waste Dumps

The closure objective is to design the waste dumps in such a manner that the long-term landforms are stable, safe and compatible with the surrounding landscape. Contaminating materials emanating from the dumps shall not adversely impact the receiving environment.

AK1 TSF's

The closure objective is to leave safe and stable structures at closure. Any seepage or run-off shall not adversely impact the receiving environment.

Alluvial Mining and Exploration Areas

All areas disturbed by past mining and exploration activities including sample pits, drillholes, tracks and other disturbances will be made safe, and the areas stabilised and rehabilitated.

Third Party Infrastructure

The current closure objective for all third party infrastructures on the Argyle lease area (Government aviation equipment and the Ord Hydro Power powerline) is to discuss all the options and agree on future requirements as part of the closure planning process.

Off-site Facilities

All current contractual obligations regarding leases and relinquishment of lease (West Perth, Kununurra) and the sale of buildings (Kununurra) will be fulfilled.

4.3 DECOMMISSIONING AND PROGRESSIVE REHABILITATION

Rehabilitation of the historic alluvial mining areas in the creek systems is essentially complete.

Limited rehabilitation trials have been completed on the AK1 pit, waste rock dumps and AK1 TSF1. Revised operational plans have meant that access to areas to allow rehabilitation has been very limited, with historic areas of rehabilitation on the waste dumps destroyed in past waste rock dump expansions.

Non-active areas of the waste rock dumps and other facilities will be identified as soon as possible to commence rehabilitation prior to decommissioning. A rehabilitation schedule will be established and submitted to Government. Plans for earthworks, seeding and resource requirements will be scheduled into the long-term mine plans.

Discussions and agreements on decommissioning of selected infrastructure have commenced. The Traditional Owners and Regulators have signed off decommissioning requirements for the Alluvial Tailings Dam 5 (ATD5).

4.4 CLOSURE RESEARCH AND STUDIES

Research projects and studies are underway to determine:

- The effectiveness of store and release covers on the WRDs.
- The impacts of WRD and TSF leachates on the local ecosystem (macroinverterbrate and ecotoxicity studies)
- The effectiveness of using Ecosystem Functional Analysis (EFA) for defining

rehabilitation success

- WRD revegetation; and
- Longterm pit water quality.

4.5 COMPLETION CRITERIA

The development of closure completion criteria (performance targets), is one of the focal points in closure planning. Completion criteria need to be developed as an agreed set of environmental indicators, which, upon being met, will demonstrate successful rehabilitation of a site, and will allow relinquishment of the lease to the appropriate regulatory authorities.

Factors to consider when defining completion criteria include:

- Stability of engineered structures (such as WRD's and TSF's);
- The containment, or remediation, of hazardous and polluting materials;
- Rehabilitation and the establishment of associated revegetation with native plant species; and
- Surface and groundwater quality.

Ecosystem Functional Analysis (EFA) is being investigated for use for the assessment of rehabilitation at the site. The following attributes are indicative of landform stability and ecosystem function and thus can help determine closure criteria for rehabilitation:

- Average vegetation density/diversity;
- Soil stability;
- Infiltration;
- Nutrient cycling;
- Plant cover/density;
- Species diversity;
- Slope erosion/change;
- Fauna habitat complexity; and
- Fauna re-establishment (such as termites).

4.6 MONITORING, MAINTENANCE AND REPORTING

Operational

Monitoring of groundwater, surface water and rehabilitated areas is conducted as part of the current operational requirements. All monitoring activities and results are reported to the relevant statutory and corporate stakeholders. This will continue during the closure process.

Decommissioning

During the decommissioning phase, existing operational systems and procedures will continue to be used to monitor the progression of demolition, earthworks and revegetation activities. The maintenance of a section of the existing supporting IT systems, communications, etc, will be required.

ADM's current Health, Safety and Environment (HSE) management and reporting systems, including an ISO14001-compliant Environmental Management System (EMS), and Geographical Information System (GIS) will used to ensure that all activities on site will continue to be conducted in a manner consistent with regulatory requirements, Rio Tinto Corporate expectations and industry best-practice in the transition from mining to decommissioning.

The procedures for undertaking environmental monitoring and reporting will be detailed in the EMS. All site closure risks associated with closure will be detailed in the Site Risk Register.

Current Standard Operating Procedures and Work Instructions for collecting analysing and reporting environmental data will be used during decommissioning of the site. The data will be externally audited for reliability and accuracy.

The use of these systems will ensure that all activities on site occur with minimal risk of injury to personnel, or harm to the environment. All contractors and other personnel employed during the closure phase will be inducted into the ADM safety system and strict adherence to ADM requirements will be monitored.

The monitoring and maintenance requirements for all activities on sites will be detailed in a site Monitoring and Maintenance Manual developed from operational plans and manuals. Monitoring will continue during the site-decommissioning phase.

Post-decommissioning

Upon completion of the decommissioning phase, the majority of personnel will vacate the site. The number of personnel remaining on site will be dependent on the amount of work remaining for restoration and rehabilitation activities. This is unknown at present.

The primary requirements for post-decommissioning activities relate to the ability of ADM to satisfy the key stakeholders that rehabilitation of the site is progressing as expected, and in line with standards agreed to when setting the site completion criteria. To satisfy these requirements, a system for the monitoring, recording, analysis and reporting of data is required as follows:

- Monitoring – Specialist consultants with expertise in rehabilitation, structural stability, revegetation contaminated sites and water quality monitoring will be employed as required. The employment of local personnel will be discussed. All assessments and monitoring of rehabilitation areas should be undertaken after the wet season, with detailed reports prepared and provided to Argyle representatives within an agreed timeframe.
- Maintenance - Areas requiring maintenance will be defined following the annual monitoring surveys and detailed in a site technical report. A schedule of work will be formulated and costed by the relevant specialist consultants and the required work will be undertaken by an experienced local contractor under the supervision of the Project Manager or delegate. Maintenance will also be required for any signage erected. Appropriately qualified personnel will conduct the maintenance and calibration of all monitoring equipment on the lease.
- Data Management – The data recording and reporting systems used during decommissioning, or systems with the same functionality, will be used post-decommissioning to record all monitoring data. All data will be audited for reliability and accuracy. Post-decommissioning administration and responsibility for the Argyle site will need to be defined prior to the finalisation of decommissioning.
- Reporting – reporting will continue on all annual monitoring and maintenance activities. Annual discussions will be held with key stakeholders on the report results, as well as the timeframes for implementing future measures agreed after analysis of the yearly monitoring results.
- Feedback – the requirements for incorporating monitoring data results into ongoing management will be discussed with stakeholders. The original closure scope may be

modified as monitoring information is analysed. It is anticipated that the original closure scope will be modified as monitoring information is analysed. Progress discussions will be scheduled with key stakeholders, including regulatory authorities and local Traditional Owner representatives. The requirements for feedback of information, after the monitoring data is analysed, will be defined.

Responsibility for management of post-decommissioning monitoring, maintenance, data management and reporting activities, and liaison with key stakeholders, as well as all administration duties regarding lease retention until relinquishment, will be delegated to the designated Closure Project Manager.

All requirements regarding monitoring of sites, analysis of results, ongoing maintenance resourcing and reporting will be documented in an Argyle Post-Decommissioning Monitoring and Maintenance Programme. This will be developed for the site based on completion criteria endorsed by the regulatory agencies and Traditional Owners, and will:

- utilise procedures and work instructions used during the operational and decommissioning phases;
- include a schedule for progress meetings with key stakeholders (regulatory agencies, Traditional Owners)
- define what data, analysis and reporting is required;
- detail agreed performance indicators; and
- commence upon decommissioning and continue until the closure completion criteria have been met.

4.7 RELINQUISHMENT

Relinquishment of the lease will occur when the company has achieved all agreed standards and completion criteria for mine closure as agreed with key stakeholders. The period from cessation of operations until relinquishment is currently unknown.

Any post-closure management requirements will be discussed with key stakeholders.

5. RESPONSIBLE PEOPLE

The following people are responsible for actions to manage closure of the Argyle operation:

5.1 MANAGING DIRECTOR

The Managing Director is responsible for determining the timing of closure decisions, and the message in all communications.

5.2 GENERAL MANAGER SITE

The General Manager Site is responsible for all closure decisions, and requirements for external reviews of the Closure Plan, as well as ensuring that communication and consultation with Kimberley stakeholders regarding closure is arranged and comprehensively documented.

5.3 GENERAL MANAGER EXTERNAL AFFAIRS

The General Manager External Affairs is responsible for ensuring that there is a comprehensive register of stakeholders and closure consultations and a Communication Plan.

5.4 MANAGER MINE PLANNING AND TECHNICAL SUPPORT

The Manager Mine Planning and Technical Support is responsible for ensuring that all closure design work is conducted in accordance with site and statutory requirements, all sulphate seepage mitigation measures have been investigated and all necessary risk assessments have been conducted on the proposed closure designs. Responsible for ensuring that ADM closure planning is adequately resourced and that all closure management plans are updated, reviewed and implemented in a timely manner, and in accordance with Rio Tinto and regulatory requirements.

5.5 MANAGER REGIONAL STRATEGIES

The Manager Regional Strategies is responsible for ensuring that communication and consultation with Kimberley stakeholders regarding closure is arranged and comprehensively documented.

5.6 MANAGER UNDERGROUND

The Manager Underground is responsible for ensuring that closure planning for the Underground Project is comprehensive and aligned with site decommissioning and closure plans.

5.7 MANAGER HEALTH, SAFETY AND ENVIRONMENT

The Manager for Health, Safety and Environment is responsible for ensuring that all health and safety issues related to decommissioning and closure are identified.

5.8 SUPERINTENDENT ENVIRONMENT

The Superintendent Environment will ensure that closure plans are reviewed to include all requirements

(ecological, heritage and sediment/water controls), in accordance with site and statutory requirements. The Superintendent Environment will also ensure that a closure design and criteria are defined for the site and have been approved by the regulatory authorities and key stakeholders.

5.9 MANAGER PROCESS ASSURANCE

The Manager Process Assurance will ensure that all closure design work on the TSF's is conducted in accordance with site and statutory requirements, and that all necessary risk assessments have been conducted. Will also be responsible for the development of closure procedures and management plans for the TSF's.

5.10 MANAGER LOGISTICS AND INFRASTRUCTURE

The Manager Logistics and Infrastructure is responsible for ensuring that the planning for asset and material disposal/rundown is conducted effectively, and that materials are removed in an orderly and efficient manner. The Manager Logistics and Infrastructure is responsible for the development of closure procedures for site infrastructure, services and facilities.

5.11 MANAGER ORGANISATIONS AND COMMUNITIES

The Manager Organisations and Communities will ensure that the planning for mine closure takes account of all issues regarding personnel including staff redundancy, re-skilling, and retraining, etc. The Manager Organisations and Communities, is also responsible for the development of human resource closure procedures for closure, as well as the provision of expertise for the mine closure project team.

5.12 MANAGER SECURITY

The Manager Security will ensure that planning for mine closure takes into account all issues regarding security at the site during decommissioning and, if required, following decommissioning. The Manager Security is also responsible for the development of security and surveillance procedures and work instructions for decommissioning.

5.13 CLOSURE PROJECT MANAGER

The Closure Project Manager will be responsible for ensuring that the closure project is set up, and managed, according to Rio Tinto corporate requirements.

6. RELATED DOCUMENTS

6.1 MANAGEMENT AND OPERATIONAL PLANS/PROGRAMMES

- Argyle Closure Plan (Argyle, 2005b)
- Argyle Participation Agreement (Freehills, 2004)
    - Management Plan 5 – Land Management
    - Management Plan 6 – Decommissioning

6.2 PROCEDURES AND WORK INSTRUCTIONS

Current procedures applicable to decommissioning activities:

- Environmental Water Monitoring Handbook (Metago, 204b)
- Procedure for Contractor HSE Management (Argyle, 2001e)
- Procedure for Management of Hydrocarbon Spills (Argyle, 2002)
- Procedure for Waste Management (Argyle, 2003p)
- Off-site Chemical Disposal Procedure (Argyle, 2003x)
- Land Clearance Guidelines (Argyle, 2003m)
- Procedure for Rehabilitation Assessment (Argyle, 2003ac)
- Work Instruction for Seed Ordering/Preparation for Rehabilitation (Argyle, 2004p)
- Work Instruction for Seeding of Rehabilitation Areas (Argyle, 2004q)
- Work Instruction for Contractor Pre-Qualification Process (Argyle, 2003z)
- Work Instruction for Waste Oil Sludge Disposal (Argyle, 2003ab)
- Work Instruction for Topsoil Handling and Management (Argyle, 2001c)
- Procedure for Rehabilitation Assessment (Argyle, 2003ac)
- Work Instruction for Seeding of Rehabilitation Areas (Argyle, 2004q)

Documents to be prepared for closure activities:

- Communication Plan (to prepare)
- Procedure for Data Management and Reporting (to prepare)
- Data Management and Reporting Procedure (to prepare)
- Contaminated Site Final Survey (to prepare)
- Landform Reinstatement Plan (to prepare)
- Exotic Plant Identification and Removal Procedure (to prepare)
- Site Drainage Reinstatement Plan (to prepare)
- Post Decommissioning and Rehabilitation Checklist (to prepare)

- Argyle Site Closure Emergency Response Procedure (to prepare)
- Decommissioned Underground Plant and Equipment Checklist (to prepare)
- Argyle Site Closure Report (to prepare prior to relinquishment)

7. RECORDS MANAGEMENT

As subsequent revisions of this document are carried out, previous versions are retained within DM5 for records management purposes in accordance with the **Management of Controlled Documents Procedure #AD-226750**.

8. APPENDICIES

Table B 8-1: Decommissioning and Closure Management

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.1	Closure planning for underground operation is conducted as per regulatory and corporate requirements	To develop and maintain a closure plan that meets all requirements	Develop comprehensive closure action plans for the underground operation as part of the Argyle Site Closure Plan and obtain regulatory and stakeholder acceptance	Within 12 months of commencement of Project	Manager Mine Planning and Technical Services	Full acceptance by Rio Tinto and other key stakeholders	Closure Standard (Rio Tinto, 2004)
B.16.2		To ensure that all possible risks associated with mine closure have been identified	Conduct a risk assessment of all aspects of closure and enter into CURA system.	Twelve months prior to cessation of operations.	Manager Mine Planning and Technical Services	Comprehensive risk assessments entered into CURA and management provided with information	Procedure for Conducting Risk Assessments (Thompson and Associates)
B.16.3		To ensure that the closure cost estimate accurately reflects Argyle closure costs	Finalise all closure designs for: ▪ AK1 WRD's ▪ AK1 TSF's ▪ Conduct option analysis to provide scenarios for discussion with Traditional Owners and regulators. ▪ Discuss and agree on designs with all stakeholders. ▪ Cost finalised designs.	Within 12 months of commencement of Project	Manager Mine Planning and Technical Services	Finalised closure designs, costed and incorporated into the site Cost Provision (+/20%). Compliant with RT requirements	Closure Standard (RT, 2004) Rio Tinto Project Guidelines Communication Plan (to prepare)
B.16.4	Progressive decommissioning and rehabilitation	To ensure work is conducted and data is available to show that proposed	Implement south west WRD trial area to determine: ▪ cover designs ▪ slope angles	Commence December 2005	Manager Mine Planning and Technical Services	Successful trial data available for regulators	O'Kane Consultants (Cover system) Metago

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
		rehabilitation methods will work	▪ revegetation				Environmental Engineers (WRD Designs)
B.16.5 (B15.8 and B15.10)	Progressive decommissioning and rehabilitation	To ensure work is conducted and data is available to show that proposed rehabilitation methods will work	Develop and implement a schedule for progressive rehabilitation	Within 12 months of commencement of Project	Superintendent Environment	Rehabilitation trials implemented and information provided to regulators	Procedure for Landform Reinstatement (to prepare)
B.16.6		To ensure research is completed which will facilitate the determination of closure criteria for the site.	Finalise and assess information on the following to enable selection of completion criteria: ▪ Macroinvertebrate studies, ▪ Ecotoxicity studies, ▪ Termite recolonisation, ▪ EFA techniques for rehabilitation success. Document agreed completion criteria and specific monitoring locations, based on study data for all areas including alluvial and exploration areas.	Ongoing. Completion Criteria to be determined and agreed 2 years before cessation of operations	Superintendent Environment	Research completed and evaluated. Completion criteria established.	EFA (Outback Ecology, 2005) Rhodes UWA Research Environmental Research Institute of the Supervising Scientist (ERISS, 2005) Closure Plan (Argyle,2005b)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.7		To ensure that all stakeholders are informed on closure decisions and key stakeholders have input into the closure process	Develop a comprehensive: ▪ Stakeholder Register; ▪ Communication Plan; and ▪ Communication Register. Develop guidelines for comprehensive recording of all communications and meetings	Within twelve months of commencement of UP	Manager Business Operations	Registers and Plan developed. All closure messages and discussions recorded.	Argyle Closure Plan (2005)
B.16.8	Progressive decommissioning and rehabilitation	To ensure that closure discussions with key stakeholders are conducted at the earliest opportunity, feedback obtained, documented and incorporated into planning	Schedule and conduct regular meetings with stakeholders to discuss and agree on Closure Plan details regarding management of the Argyle lease, including: ▪ Use of lease area and effect of MgSO4 precipitate on likely land and water uses. ▪ Contaminated site remediation ▪ Closure maintenance requirements (fences, signs). ▪ Heritage Site protection	Within twelve months of commencement of UP	Manager Regional Strategies Superintendent Environment	Meetings arranged with both Traditional Owners and Government, meetings fully minuted and all agreements documented and filed in Argyle database.	Communication Plan (to be prepared) Participation Agreement: Management Plan (PAMP) 6Decommissioning
B.16.9		Ensure that closure criteria are defined.	Define closure criteria for the following (including timeframes for development of detailed business /handover plans), specifically: ▪ Buildings (Village, Airport). ▪ Services/Utilities (Water, Power, Communications). ▪ Structures (Gap Dam). ▪ Road and track retention. ▪ ThirdParty Infrastructure	Within twelve months of commencement of UP	Manager Regional Strategies Cultural Heritage Management Advisor	Meetings Completion Criteria are defined and incorporated into plans.	Diamond Agreement Act (198183)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.10	Heritage Site disturbance during closure activities.	To ensure that closure activities have been approved via stakeholder consultation and that they do not impact on Heritage Sites.	Develop and maintain a comprehensive database of all Heritage sites. Maintain a register of all agreements associated with Participation Agreement Management Plans (PAMP). Training and inductions for closure activities detail information about PAMP relevance to job. Discuss and agree on Heritage Site management requirements during closure operations.	Within six months of commencement of UP and then ongoing	Superintendent Environment Manager Regional Strategies	Database is developed and maintained. PAMP information in site and area specific inductions.	Geographical Information System Aboriginal Site Register Gazetted Areas Register PAMP 1 and 8 Communication Plan
B.16.11	ARD generation and seepage into Creek systems	To determine the long term “decay curves” for ARD exiting the WRD & TSF	Compile data on ARD potential of PAF material in WRD and TSF. Model all factors influencing insitu material, including rainfall, and the impacts on seepage rates and loads. Develop decay curve scenarios based on climatic variables, including the effects of engineered controls. Correlate models with actual data over time.	Ongoing to be finalised by 2006	Manager Mine Planning and Technical Services	Model developed to assist in setting water quality closure criteria.	Nil

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.12	ARD Seepage from WRD	To minimise the impacts of ARD seepage on the environment and develop impact minimisation strategies	Quantify impacts of magnesium sulphate on the receiving environment by finalising the following studies: ▪ Magnesium sulphate ecotoxicology studies ▪ Macroinvertebrate studies Incorporate data into proposed mitigation measures. Discuss and agree on designs with all stakeholders as part of closure discussions.	Within 12 months of commencement of UP	Manager Mine Planning and Technical Services	Designs are completed, reviewed and accepted by RTTS and include ARD management actions.	(ERISS, 2005) Macrofauna Invertebrate work – (UWA)
B.16.13		To minimise the impacts of adverse water quality seepage from the WRD's on the environment	Complete trials of store and release cover material for the WRDs Evaluate cost/benefits for all mitigation options. Select best options based on analyses and seek endorsement by RTTS Seek TO's and Government concurrence on all final landform designs and WRD closure strategy. Incorporate agreed options into engineering designs and closure plans for the WRD's and TSF's and discuss as part of 6.8	Initiate in 2005 and complete by Dec 2008	Manager Mine Planning and Technical Services	Fully scoped and costed options, which have been independently reviewed and accepted.	WRD and TSF final closure designs (to finalise) Communication Plan (to be prepared)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.14			Commence studies on: Sulphate attenuation using water bodies; and Capture and treatment options Discuss as part of 6.8	Commence June 2005, finalise Q4, 2005	Manager Mine Planning and Technical Services	Prefeasibility stage information regarding viability of options	Treatment of AK1 Waste rock Dump seepage Proposal from Metago
B.16.15	ARD related seepage from TSF's	To minimise potential long term ARD seepage from the TSF's	Compile all information on historic TSF tailings material, including possible heavy metals. Develop a long term TSF standing water table model to assist in determining water level fluctuations after closure. Seek TO and Government concurrence on all final landform designs and TSF closure strategy. Incorporate agreed options into final engineering designs for the TSF's.	Within 12 months of commencement of UP	Manager Mine Planning and Technical Services	Comprehensive model of long term water quality from the TSF's, independently reviewed and accepted by Rio Tinto.	UWA AK1 tailings testwork
B.16.16	Long term pit crater/void water quality	To determine the longterm pit crater water quality following cessation of operations	Finalise predictive pit water quality modelling to include: ▪ Pit lake water level recovery over time; ▪ Pit lake water quality changes over time; ▪ Possible biological activity on the pit lake surface; and ▪ Potential impacts on the surrounding environment.	Within 12 months of commencement of UP.	Superintendent Environment	Independently validated pit water quality model with trend extrapolated out 200 years	Metago AK1 Predictive Pit Water Quality Scope of Work

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.17	Crater formation impacting WRD closure activities	Ensure that final crater footprint is comprehensively defined and incorporated into planning for final waste dump profiles and closure work	Conduct modelling based on all available geotechnical and other data and independently validates data and assumptions. Incorporate crater zone into final WRD model. Incorporate delineated zone into planning schedules for WRD final shaping and construction of pit edge safety berm	Within 12 months of commencement of UP.	Underground Geotechnical Engineer	Independently validated final crater "zone of influence" incorporated into openpit waste dump closure model	Nonlinear inelastic modelling of caveinduced surface (Dec 2004, BME) Closure WRD designs Business Plan and schedules
B.16.18	Contaminated site seepage entering the surrounding environment.	To ensure that contaminated sites are identified, sampled, analysed and remediated during decommissioning	Identify all contaminated sites and determine risks to the environment for each site. Prepare a schedule to remediate all contaminated sites. Develop monitoring regime, including requirements for monitoring bores.	Within 12 months of commencement of UP	Superintendent Environment	Contaminated sites are assessed, and comprehensive plans for remediation are completed.	Site Closure Plan (Argyle, 2005b) Contaminated Sites Sampling, Identification and Remediation Programme (to prepare) Contaminated Site Assessment Survey (to prepare)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.19 (See also B14.1)	Hazardous material use and disposal impacts on the environment	To ensure hazardous materials used on site are managed and disposed of correctly during closure operations	Maintain the operational register of hazardous materials used for UP. Identify and document locations of all historic hazardous materials used on site (eg asbestos). Develop strategy and a schedule for disposal of hazardous materials during decommissioning. Implement all current procedures and work instructions for storing, use and disposal of hazardous materials.	Ongoing and during all closure activities	Superintendent Health and Safety	All hazardous materials are identified and on register, and all closure disposal options are documented Hazardous materials are used and disposed of in accordance with procedures.	HSE Standards Operational Procedures and Work Instructions
B.16.20	Waste and surplus material disposal	Ensure that closure planning includes the correct identification and disposal of all site materials	Incorporate detailed schedule for inventory rundown and stock depletion into Business Plan. Define salvage options for decommissioned infrastructure and equipment. Determine landfill disposal areas for material that cannot be recycled.	One year prior to cessation of operations	Manager Infrastructure and Logistics	All options defined and documented. All locations determined for disposal of materials in accordance with DoE and Health Department guidelines.	Procedure for Salvage & Disposals (Argyle,2005r) DEP Code of Practice Landfill Management – Construction Work Instruction (ADM)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.21 (See also Table B13-1)		To ensure that disposal of waste is in accordance with regulatory and corporate requirements	Confirm regulatory requirements for locations of onsite waste disposal. Clarify requirements for removal of biological waste containment structures (eg. sewerage ponds), and discuss with regulators. Identify areas to be used as sites for waste disposal during decommissioning and closure operations.	Within six months of commencement of UP.	Superintendent Environmental	All regulatory requirements and documents compiled and methodology agreed with Government	Communication Plan (to prepare) DoE (2004c) Guideline for Controlled Waste Treatment or Disposal Sites
B.16.22	Introduction and proliferation of weeds on Argyle's mining lease and miscellaneous licences.	Ensure that all introduced plant species are assessed and identified for removal during decommissioning	Identify all introduced plant species on the mining lease and miscellaneous licences. Determine which introduced plant species are to be removed in consultation with AgWest. Develop an Introduced Plan Eradication Plan for removing introduced species during decommissioning. Monitor areas where introduced species have been removed during closure and after decommissioning. Control regrowth of introduced species.	One year prior to decommissioning Ongoing post decommissioning	Superintendent Environment Closure Project Manager	Detailed, site specific Introduced Plant Eradication Plan. Monitor and eradicate regrowth of introduced species throughout closure.	Argyle Weed Management Plan (ADM, 2003a Introduced Plant Eradication Plan. (To prepare)
B.16.23	Decommissioning and rehabilitation	To ensure that comprehensive decommissioning actions for all sites on the Argyle mining lease and miscellaneous	Develop a detailed Decommissioning Plan and associated Implementation Plan and schedules, incorporated into the Business Plan.	5 years before cessation of UG operation	Manager MPTS	A comprehensive Decommissioning and Implementation Plan endorsed by key stakeholders	Rio Tinto Closure Standard and Guidance Notes (Rio Tinto 2004) Argyle Closure Plan (Argyle, 2005bl)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
		licences are defined					
B.16.24	Decommissioning and rehabilitation	To ensure procedures, plans and systems are developed, and in place, which will assist in a timely and efficient closure.	Refine or develop the following procedures and systems from existing systems, operational manuals, management plans and agreed completion criteria: ▪ Data Management and Reporting Systems, including a Geographical Information System; ▪ Landform Reinstatement Plan and Manual; ▪ Monitoring and Maintenance Programme and Manual; ▪ Lease Postdecommissioning and Rehabilitation Checklist; ▪ AK1 Site Drainage Reinstatement Plan ▪ Contaminated Sites Sampling, Identification and Remediation Programme ▪ Contaminated Site Assessment Survey ▪ Contaminated Sites PostDecommissioning Survey	In place by cessation of operations	Superintendent Environment	All documents and systems are comprehensive and endorsed by Traditional Owners and regulators. All are located within an ISO14001compliant Environmental Management System	Develop using current operational systems and manuals Chemalaert

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.25		To ensure the safe removal of all hazardous materials and material of value from the underground operation. Prevent access to the underground mine area.	Remove all hazardous materials and equipment containing hydrocarbons. Salvage equipment of value. Seal all shafts and decline entrances (backfill and steel cover welded to ARMCO tunnel). Document all phases of decommissioning.	Upon cessation of all Underground Operations	Closure Project Manager	Safe and timely removal of equipment Zero environmental incidents	Closure Plan (Argyle, 2005b). Salvage and Disposals (Argyle, 2005) Decommissioned Underground Plant and Equipment Checklist (to prepare).

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.26	Decommissioning and rehabilitation	To ensure that all unwanted Argyle owned buildings, structures, services and utilities are removed from the area, all contaminated sites are remediated, and all waste materials are disposed of in an environmentally safe manner	Remove remaining Argyle mobile equipment, machinery and miscellaneous material to site disposal area; Safely demolish/remove infrastructure and buildings in all areas (including WRD's and TSF's) using relevant ADM standards and procedures, Break up concrete slabs and building footings where required, and bury; Remove all hazardous materials (hydrocarbons, radiation devices, chemicals) in accordance with current regulations and Argyle procedures; Remove all water pipelines and services (leave buried services >500mm depth in place). Remove all power lines to disposal site; Remove all hydrocarbon pipes and tanks/ sumps after ensuring they have been flushed and dispose of all hydrocarbons/sludge to the AK1 waste treatment plant or bioremediation area Empty septic systems, dispose of material appropriately, break up tanks and fill in holes, Dry existing material in sewage ponds, pushin and shape area Cutoff and cap all bores and remove all gauging stations not required for postdecommissioning monitoring;	Commencement of decommissioning activities	Closure Project Manager	100% removal, and/or safe burial of all unwanted material	HSE Standards. Closure Plan (Argyle, 2005b). Decommissioning Plan and Implementation Schedule (to prepare)
B.16.27		To ensure that access to the pit void is restricted and that the void area is safe	Construct perimeter bund around top of the pit void perimeter where required. Construct agreed fence line around base of WRD	During decommissioning	Closure Project Manager	All actions completed, access controlled as required. Completion criteria have been attained	Closure Plan (Argyle, 2005b) Safety Bund Walls Around Open Pits (DME, 1991)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.28	Integrity of WRDs and impact on environment	To ensure the WRD's are safe, and stable at closure and any seepage is managed so that it does not adversely impact the receiving environment	Assess potential for hazardous material in WRD laydown and service areas and remove material to bioremediation area if required Shape WRD slopes and benches as required by designs, move cover and growth material as required, contour, rip and seed. Construct sediment bunds at base of WRDs. Construct any required MgSO4 mitigation structures developed from 6.13 Set up required monitoring and survey control sites	During decommissioning	Closure Project Manager	All WRD design implementation actions completed as required and monitoring indicates that the agreed completion criteria have been attained	Closure Plan (Argyle,2005b), Decommissioning Plan and Implementation Schedule (to prepare) Current HSE procedures Procedure for Decommissioning Equipment and Services (to prepare) Argyle WRD final closure designs (to prepare)
B.16.29	Integrity of AK1 TSFs and impact on environment	To ensure the TSF's are safe, and stable at closure and any seepage is managed so that it does not adversely impact the receiving environment	Dispose of any remaining old asbestos piping in designated area of AK1 TSF1; Cutoff/grout nonrequired bores; Rock mulch all remaining areas of embankments; Fill in and contour Reclaim Ponds; Construct rock mulch drains on tailings surface.	During decommissioning	Closure Project Manager	All infrastructures removed from the TSFs. Completion criteria have been attained.	Closure Plan (Argyle,2005b) Argyle WRD final closure designs Post Decommissioning Contaminated Site Final Survey (to prepare)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.30	Earthworks and rehabilitation	Ensure that all site earthworks identified and conducted in a safe and efficient manner Ensure that all site earthworks identified and conducted in a safe and efficient manner	Fill all excavations resulting from the demolition of plant and buildings; borrow pits and earth structures with suitable material. Rip all asphalt areas that are not required and bury. Rip roads and tracks that are not required. Remove culverts and fill across drainage lines and reinstate drainage. Rock mulch banks as required. Grade windrows on roads/tracks that are not required, rip (ensuring there is no possibility of erosion) and seed. Cap landfills with suitable cover, topsoil, rip and then seed. Level and shape all disturbed areas, and contourrip every 2 metres, where required, to a depth of 0.5 metre. Stabilise any areas undergoing visible erosion (especially road batters) Seed all areas with locally sourced species	Following removal of required buildings and infrastructure Following removal of required buildings and infrastructure	Closure Project Manager Closure Project Manager	All decommissioning activities safely completed and in compliance with agreed completion criteria. Zero environmental incidents. All decommissioning activities safely completed and in compliance with agreed completion criteria.	Closure Plan (Argyle,2005b) Decommissioning and Implementation Plan/Schedule (in preparation) Procedures for Landform AK1 Site Drainage Reinstatement Plan (to prepare)
B.16.31	Failure of structures or major hazardous material spills.	To ensure that comprehensive emergency response and remediation procedures are developed.	Develop Emergency Response Plans for closure, including responsibilities, communications and remediation activities and materials required.	Prior to decommissioning	Manager RPG	Disaster Management Response documentation and procedures in place and training current	General Emergency callout Management Plans and Manuals and the TSF Emergency Response Plan
B.16.32	Decommissioning monitoring and maintenance	To ensure that all decommissioning activities are conducted as agreed with	Continue using all operational monitoring and maintenance programmes and operational manuals. Report any noncompliance to the Government.	During decommissioning	Closure Project Manager	Decommissioning and rehabilitation completed with no noncompliances	Operational procedures and management plans

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
		Government					
B.16.33	Post decommissioning monitoring and maintenance	To ensure the location of all monitoring sites and instrumentation is known before cessation of operations	Define all required monitoring site locations and access tracks for monitoring after cessation of operations. To be defined as part of completion criteria discussions (see B16.6).	One year prior to decommissioning	Superintendent Environment	Monitoring sites and access tracks mapped.	Monitoring and Maintenance Programme and Manual (to prepare)
B.16.34	Post decommissioning monitoring and maintenance	To ensure progression to compliance with standards agreed to by stakeholders	Conduct independent survey of underground infrastructure prior to sealing to confirm all hazardous material has been removed and only benign material remains (with photo's, etc). Conduct Contaminated Site Final Survey to ensure all contaminated sites have been identified and all remediation measures implemented Conduct an independent assessment of all areas which have been decommissioned and rehabilitated, including the status of Heritage Sites Conduct annual technical inspection and inspection of all areas which have been decommissioned and rehabilitated	Following decommissioning	Closure Project Manager Superintendent Environment	All surveys undertaken record 100% compliance with agreed standards	Decommissioned Underground Plant and Equipment Checklist (to prepare) Contaminated Sites Final Survey (to prepare) Post Decommissioning and Rehabilitation checklist (to prepare) Annual Site Technical Inspection Report (to prepare)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.35	Post decommissioning monitoring and maintenance	To ensure management responsibilities are defined following cessation of operations,	Define responsibilities and resources required to administer ADM following cessation of production	Within twelve months prior to cessation of operations.	Manager Business Planning	Responsibilities and resources have been allocated.	Nil
B.16.36		To ensure all systems are in place for closure activities	Define all systems to be used for post decommissioning activities Confirm location of all administration data systems post decommissioning activities	During active decommissioning	Closure Project Manager	All data retention and reporting systems defined for post decommissioning requirements	Environmental Management System Standard (Rio Tinto, 2004)
B.16.37		To ensure that Traditional Owners are trained for rehabilitation work	Select and train Traditional Owners for decommissioning monitoring as defined in Participation Agreement	Training to be finalised during decommissioning work	Manager Regional Strategies	At least four Traditional Owners trained for rehabilitation activities	PAMP 5 Land Management
B.16.38		To ensure that all key stakeholders are satisfied with decommissioning	Conduct inspection with key stakeholders (regulatory authorities and Traditional Owners) following decommissioning, provide above reports and agree on adequacy of work undertaken.	Within 6 months of decommissioning finalisation	Closure Project Manager	Signoff from key stakeholders on adequacy of decommissioning work.	Communication Plan (To prepare)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.39	Post Decommissioning monitoring and maintenance	To ensure that the closure process is monitored and reviewed at all stages	Set up a Closure Project Steering Committee to monitor decommissioning progress Conduct a Post Decommissioning Review to ensure best practices and lessons are captured and disseminated throughout the Group	During and following decommissioning	General Manager	Closure progress monitored and activities recorded Review conducted and results reported to Rio Tinto	NA
B.16.40		To ensure that all key stakeholders are satisfied with decommissioning measures	Conduct inspection with regulatory authorities and Traditional Owners following decommissioning, provide above reports and agree on adequacy of work undertaken	As agreed with key stakeholders following decommissioning	Closure Project Manager	Signoff from stakeholders on adequacy of decommissioning work	Post Decommissioning Review Reports Communication Plan (o prepare)
B.16.41		To ensure post decommissioning monitoring requirements are met	▪ Scope work; contract out to experienced Rio Tinto HSE compliant, local contractor. ▪ Use Monitoring and Maintenance Programme and Manual ▪ Monitoring areas to include: ▪ Creek systems; ▪ WRD's; ▪ TSF's; ▪ Alluvial mining areas; ▪ Retained water storage facilities; ▪ Remediated contaminated sites; ▪ Landfills; and ▪ Other rehabilitated sites as required	Annually and as required following decommissioning	Closure Project Manager	Contractor compliant with HSE Standards, and all work completed safely, on time and budget	Closure Plan (Argyle,2005b) HSE Standards Monitoring and Maintenance Programme and Manual (to prepare)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.42	Post Decommissioning monitoring and maintenance	To ensure all maintenance requirements and costs have been adequately defined and met	Use all ongoing work during the decommissioning phase to refine the provision required for post decommissioning maintenance. Scope work; contract out to experienced Rio Tinto HSE –compliant, local contractors. Use Monitoring and Maintenance Programme and Manual. Supervise all maintenance work.	During decommissioning	Closure Project Manager	Maintenance provision accurate to =/10% Contractor compliant with HSE Standards, and all work completed safely, on time and budget	Rio Tinto Project Development Standards Monitoring and Maintenance Programme and Manual (to prepare)
B.16.43		To ensure all activities are comprehensively documented and reported	Define document retention systems to use following decommissioning. Document all activities in “passive” phase of decommissioning and retain records.	Following ”active” decommissioning	Closure Project Manager	Comprehensive document database Fully auditable.	Procedure for Data Management and Reporting (to prepare)
B.16.44		To ensure all key stakeholders are informed of closure activities and findings	Compile and publish comprehensive Annual Closure Report, including all data from monitoring, including water analysis/quality trends, landform stability, site inspections and all maintenance undertaken. Schedule meetings to discuss results and recommendations with Government and Traditional Owners	Annually (midyear) following decommissioning	Closure Project Manager	Comprehensive, timely report published, and meetings scheduled, documented and timely feedback provided	Communication Plan (to prepare) AERs Closure Plan Monitoring and Maintenance Manual (to prepare)

Item	Key Issue	Objective	Management Action	Timing	Responsibility	Target	Work Instruction/ Procedure
B.16.45	Lease Relinquishment	To ensure all site completion criteria are met and the site can be relinquished	Comprehensively review all monitoring data annually with competent personnel, and discuss results with Traditional Owners and regulators. Agree on future actions. Use ongoing monitoring data to agree on timeframes for relinquishment.	After decommissioning, annually	Closure Project Manager	Documented agreement on relinquishment timeframes	Argyle Site Technical Inspection Report (to prepare) Closure Plan
B.16.46		To ensure that a comprehensive Argyle operation report for closure is compiled	Compile comprehensive, independent report detailing all historical and current information of site, and agreement for relinquishment of site.	In post decommissioning period	Closure Project Manager	Final, comprehensive report compiled on the life and times of the Argyle mine	Closure Plan
B.16.47		Relinquish Site	Agree on relinquishment and also requirements for post relinquishment monitoring.	Unknown	Closure Project Manager	Relinquishment Agreement	Communication Plan (to prepare) Closure Plan
B.16.48	Post relinquishment	Ensure that post relinquishment requirements are defined.	Determine requirements with stakeholders and provision for post relinquishment monitoring and maintenance.	At relinquishment	Closure Project Manager	Adequate provision for any post relinquishment requirements	RT Corporate requirements