

## **Appendix U - Commitment Register**



**Draft EIS Commitments Table October 2021**

Aspect	Primary Gold Commitments	Timeline
Land, Water and Ecology	On completion of mining Zamu pit, the pit will be backfilled with waste material from mining of the remaining Quest 29 pits.	Operation and Closure
Land, Water and Ecology	A total of 50.9 Mt of waste material will be produced from main Rustlers Roost pit. Approximately 45.6 Mt will be placed within the surface WRDs and 5.36 Mt of fresh waste backfilled into the pit. The other two smaller pits will be mined and completely backfilled, including Annie Oakley Pit (3.9 Mt oxide) and Annie’s Dam Pit (1.6 Mt).	Operation and Closure
Land, Water and Ecology	A chemical storage register and SDSs will be maintained and made available on site.	Construction and Operation
Land and People	Regular maintenance of storage facilities with containment bunding and SDS available	Construction and Operation
Land and People	Ensure containment bunding is adequate and SDSs available.	Construction and Operation
People	Transport of hazardous goods is in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail (National Transport Commission Australia 2018) and the following mitigation measures: <ul style="list-style-type: none"> <li>▪ Ensure supply of hazardous goods is by recognised and approved suppliers; and</li> <li>▪ Ensure transport of Hazards goods is as per directions of the SDS.</li> </ul>	Construction and Operation
Land, Water and People	Design, storage and handling of hazardous materials to Australian Standards and regulations.	Construction and Operation
Ecology, Water and People	Spill kits available around the site and procedures and training for the cleaning up of hazardous spills	Construction and Operation
Land	Bunding to have a minimum capacity of 110% of the largest container; or 25% of the capacity of the total volume of the material stored, whichever is larger (regarding chemical storage).	Construction and Operation
Land, Water and Ecology	Chemical storage areas will be capable to of meeting the volume requirements for each substance.	Construction and Operation
Land, Water and Ecology	Chemical storage will be located a minimum 30 m from any drainage line or watercourse	Construction and Operation
Land, Water and Ecology	Chemical storage will comply with AS 1940:2004.	Construction and Operation
People	Chemicals and substances will be reviewed and approved prior to coming to site.	Construction and Operation

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Land, Water and Ecology	A separate wash-down pad within the site for vehicles that have come from the mine area.	Construction and Operation
Land, Ecology, Water and People	Adhere to buffer widths recommended by the Northern Territory Land Clearing Guidelines with regard to Sensitive or Significant vegetation Types, e.g. riparian vegetation in drainage lines.	Construction, Operation and Closure
Land and Ecology	Adherence to Ground Disturbance Procedures.	Construction and Operation
Land, Ecology, Water and People	All events/incidents to be reported and managed through to resolution via event/incident reporting procedures.	Construction, Operation and Closure
Ecology and People	All light sources will be aimed towards specific work areas requiring light for safe construction and/or operation.	Construction and Operation
Ecology and People	All lighting is to be of low vertical angle to minimise light spill over.	Construction and Operation
Land, Water, Ecology and People	All water storage facilities geotechnically stable and engineered design to ANCOLD standard.	Construction and Operation
Land, Ecology and People	Appropriate handling storage of topsoil and rehab material during construction and operation.	Construction and Operation
Land and People	Appropriate site access for large vehicles.	Construction and Operation
Land and Ecology	Areas identified to assist in mining operations will be cleared progressively to minimise impact of local fauna and creation of dust.	Construction and Operation
Land and Ecology	Areas will not be clear areas unless they are approved for direct mining or supporting infrastructure and activities.	Construction and Operation
Land, Air and Ecology	Avoid clearing in high wind weather conditions where dust lift off is more likely to occur.	Construction and Operation
Land, Air and Ecology	Avoid land clearing during the December to March portion of the wet season.	Construction and Operation
Ecology	Baseline flora and vegetation surveys completed prior to commencement of development activities to characterise the receiving environment values and inform mine planning.	Pre-construction

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Ecology and Air	Biodiversity Management Plan to incorporate dust mitigation and artificial lighting mitigation measures.	Pre-construction
Land, Water and Ecology	Bunding of the process plant.	Construction and Operation
Land	Calculation of material requirements and identification of extraction areas (regarding rehabilitation material).	Construction and Operation
Land	Calculations, identification and provisioning of suitable cap material.	Construction and Operation
Land, Water and Ecology	Capping of the WRD to reduce ongoing water infiltration and seepage.	Construction, Operation and Closure
Land and Ecology	Clearing and ground disturbance will only take place within areas of the mining footprint.	Construction and Operation
Land	Clearing and Topsoil Procedures.	Construction and Operation
Land and Ecology	Clearly mark limits of clearing.	Construction and Operation
Land, Water, Ecology and People	Closure Plan updated and refined throughout mining operations including LOM closure planning and contingency planning.	Construction and Operation
Land and Ecology	Compliance with ground disturbance and clearing procedures.	Construction and Operation
Land and People	Compliance with the Waste Discharge Licence.	Construction and Operation
Ecology and People	Comply with approved vegetation clearance.	Construction and Operation
Ecology and People	Construction material required for site will be inspected prior to entry to site (e.g. any fill material).	Construction and Operation
Land	Construction of abandonment bund around the processing plant.	Construction and Operation
Land and Water	Construction of creek crossings with culverts and bridge during dry season.	Construction

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Land and Water	Construction of fish-friendly waterway crossings.	Construction
Land, Water and People	Construction of Project infrastructure with suitable materials.	Construction and Operation
Land, Water and People	Contaminant transport modelling further refined.	Construction and Operation
Water and People	Contingency to manage water chemistry changes.	Construction and Operation
Land, Water and People	Continued use of drainage controls and bunds.	Construction and Operation
Air	Crushers and conveyor systems fitted with appropriate dust control measures such as dust extraction.	Construction and Operation
Water	Culverts and bridge to maintain the cross-sectional area of channels to retain the hydraulic characteristics of the area.	Construction and Operation
Land, Water and People	Cyanide management and storage will be aligned to the Commonwealth of Australia Leading Practice Handbook for Sustainable Mining - Cyanide Management (Australian Government 2008).	Operation
Water and People	Daily inspections for runoff and drainage problem areas.	Construction and Operation
Land, Water, Ecology and People	Design the location of water storage facilities away from wetlands and drainage channels.	Construction
Water and People	Develop and implement a groundwater monitoring programme to include the monitoring of Ag, As, Al, Cd, Co, Cr, Cu, Fe, Mo, Ni, P, Pb, Se, Ti, U, V and Zn, and nitrate.	Construction and Operation
Noise and People	Develop and implement Noise and Vibration Management Plan.	Pre-construction
Water and People	Develop and implement programme for the monitoring of groundwater.	Pre-construction
Water and People	Develop and implement Water Management Plan.	Pre-construction
People	Develop and maintain a positive organisation culture that benefits all employees.	Construction and Operation

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Aspect	Primary Gold Commitments	Timeline
People	Develop Emergency Response Plan and include in induction	Pre-construction
Ecology and People	Develop Fire Management Plan (or inclusion in ERP above).	Pre-construction
People	Develop programs to assist local businesses retain workers where it is identified the Project is directly impacting labour availability.	Pre-construction
Air and People	Development and implementation of Dust Management Plan.	Pre-construction
Air and People	A Greenhouse Gas Abatement Plan (GGAP) will be developed and implemented prior to construction activities	Pre-construction
Air	Regular assessment, review and evaluation of GHG reduction opportunities.	Construction and Operation
Air	Implementation of operating guidelines to promote efficient operation of vehicles and machinery.	Construction and Operation
Air	Use of low energy lighting systems in the accommodation camp	Construction and Operation
Air	Procurement policies that encourage the selection of energy efficient equipment and vehicles.	Construction and Operation
Air	Promote and facilitate bussing and car-pooling arrangements for employees travelling to and from site	Construction and Operation
Air	Study and the viability of implementing solar for the accommodation camp to reduce use of mains power (i.e. generated from burning of gas).	Construction and Operation
Land, Water and People	Development of Monitoring Plan and Operational Manual for the Process Water Dams which includes weekly inspections of the facilities.	Pre-construction
Land and Water	Diesel in bunded storage tanks, waste oil in stored bunded tank.	Construction and Operation
Water	Discharge of dewatering effluent into drainage lines only during wet-season.	Construction and Operation
Land, Water and Ecology	Drainage to processing plant area sump to prevent contaminant export.	Construction and Operation
Air and People	Employees will carry out visual monitoring and individual assessment of dust emissions prior to undertaking tasks or attending work areas.	Construction and Operation
Air and People	Equipment and vehicles will be maintained in good working condition to maximise fuel efficiency.	Construction and Operation

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Aspect	Primary Gold Commitments	Timeline
Ecology and People	Erect signage at areas that have been rehabilitation.	Construction, Operation and Closure
People	Establish a complaints and feedback register.	Pre-construction
People	Establish and implement hot work procedures.	Pre-construction
People	Establish dedicated hardstand at accommodation camp for waste receptacles.	Pre-construction
Ecology and People	Establishment of a fire regime that promotes native vegetation.	Construction and Operation
People	Fire extinguishers available around site and on all vehicles and machinery.	Construction and Operation
Water and People	Geochemical assessment and modelling of pit water.	Pre-construction
Water	Groundwater and surface monitoring to check quality and any seepage.	Construction, Operation and Closure
Ecology and People	Have a trained fauna spotter on site during clearing operations.	Construction, Operation and Closure
People	Identification and protection of 'No-Go Areas' in accordance with a Project Environmental Management plan.	Construction and Operation
Ecology and People	Identify suppliers of local provenance seed and revegetation material.	Prior construction
Air and People	If the monitoring shows that there are elevated levels of dust in the workplace, respiratory protection will be used until a more permanent means to reduce dust is established.	Construction and Operation
Ecology and People	Implement active weed control and prevention during construction, operation and closure.	Construction, Operation and Closure
Ecology and People	Weed hygiene procedures - including inspection and wash down of all vehicles and machinery entering site.	Construction and Operation
Ecology and People	Weed inspections completed regularly and prior to commencement of development activities to inform weed management and detection.	Construction and Operation

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Aspect	Primary Gold Commitments	Timeline
Land and Ecology	Annual weed mapping (by June each year) to understand nature of the spread of weeds and plan weed control activities accordingly.	Construction and Operation
Ecology and People	Conduct seasonal weed control activities in consultation with local landholder (in and surrounding the Project boundary) in accordance with the site Weed and Pest Management Plan (grazing control as option).	Construction and Operation
Ecology and People	Develop and implement a Weed and Pest Management Plan for the Project that specifically addresses the following: <ul style="list-style-type: none"> <li>▪ Reduction and management of the local cane toad population – to reduce the threat to listed monitor species in the area;</li> <li>▪ Active management of invasive grass species (particularly Gamba Grass) within the Project area – to reduce the risk of inappropriate fires;</li> <li>▪ Reduction and management of feral predators in the local area particularly cats which are known to predate on Pale Field-rats, Red-cheeked Dunnarts and Partridge Pigeon.</li> </ul>	Pre-construction
Ecology and People	Ensure all employees are aware of the declared weeds and WoNS during inductions.	Construction and Operation
Land, Ecology and People	Declared weeds will not be disposed in the landfill.	Construction and Operation
Land and People	Design and construct landfill in accordance with relevant standards, implement leachate prevention and capture into landfill design.	Construction
Land	Implement leachate prevention and capture into landfill design	Construction and Operation
Land and Water	Landfill location will avoid intersection with natural drainage channels.	Construction
Land and People	Landfill will be set out as prescribed by the Guidelines for the Siting, Design and Management of Solid Waste Disposal Sites in the Northern Territory.	Construction
People	Obtain and comply with landfill licensing requirements.	Construction and Operation
Land and People	Weekly inspections of, waste area, landfill and general tidiness of site.	Construction and Operation
Land and People	Material will be supplied in bulk where appropriate to reduce the amount of packaging material going to landfill/offsite disposal.	Construction and Operation
Land, Water and Ecology	Burial of waste in dedicated landfill.	Construction and Operation
Land and People	Manage disposal of wastes in accordance with the Project EMP (including banded waste oil bins).	Construction and Operation



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Ecology and People	Waste receptacles to have lids that can be secured during periods of non-use to avoid litter and pests.	Construction and Operation
Land, Ecology and People	Wastes will be segregated into appropriate waste streams and sent off site for recycling (including metals, paper and cardboard and wood), or disposal (prescribed waste).	Construction and Operation
Water and People	Implement all avoidance, mitigation and management measures identified to address the potential impact of altered water quality	Construction, Operation and Closure
Land, Water and People	Develop and implement an Erosion and Sediment Control Plan (ESCP).	Pre-construction
Land, Water and People	ESCP controls implemented where ground cracking identified.	Construction and Operation
Land and Water	Implement drainage diversions as per the ESCP	Construction, Operation and Closure
Land and Water	Implement erosion and sediment controls in accordance with an ESCP	Construction, Operation and Closure
Land and People	Implement fencing and access restriction to prevent vehicle and livestock accessing rehabilitation areas	Construction, Operation and Closure
Ecology and People	Implement more stringent controls, where required to limit access to operations to reduce access concerns to sensitive environmental and cultural areas.	Construction, Operation and Closure
Ecology and People	Implementation and compliance with internal procedures and standards related to clearing, including:	Construction and Operation
Land and Water	Implementation of AMD Management Plan including ore and waste rock controls and tailings controls.	Construction and Operation
Land and Water	Geochemical testing of waste rock for AMD, heavy metals and NORMS prior to use as on or offsite construction material	Construction and Operation
Land and Water	Development of a geochemical block model.	Pre-construction

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Aspect	Primary Gold Commitments	Timeline
Land, Water and People	Regular surveys to measure the tailings and waste rock deposition and water depths	Construction and Operation
Land and People	Tailings and waste rock will be managed in accordance with the Tailings Management Plan and Operational Manual (including inspections)	Operation and Closure
Land and People	Testing of waste rock for AMD, heavy metals, and NORMS prior to use as on or offsite construction material	Construction and Operation
Land, Water and Ecology	Further screening of problematic materials volumes and the availability of suitable material to encapsulate the waste will occur during mine planning.	Pre-construction
Land, Water and Ecology	Waste rock dump plan.	Construction and Operation
Land	Tracking of the waste rock and dumping locations.	Construction and Operation
Land, Water and Ecology	Cap WRD with suitable waste rock.	Construction and Operation
Water and People	Daily monitoring of waste rock handling and tailings disposal.	Construction and Operation
Land	Use of a perimeter spigot with regular movement to evenly distribute tailings.	Operation
Land and People	The management of tailings from processing activities will be undertaken in alignment with the Department of Industry guideline Leading Practice Sustainable Development Program for the Mining Industry – Tailings Management (DFAT 2016b) (or as amended).	Construction, Operation and Closure
People	Tailings performance monitoring (e.g. TSF water volume, collection efficiency of underground system)	Operation
Land and People	TSF to be planned, designed, constructed and operated in accordance with approaches details in the guideline Tailings Management: Leading Practice Sustainable Development Program for the Mining Industry (Australian Government 2016a)	Construction, Operation and Closure
People	Design TSF to be planned, designed, constructed and operated in accordance with approaches details in the guideline Tailings Management: Leading Practice Sustainable Development Program for the Mining Industry (Australian Government 2016).	Construction and Operation
Land, Water and People	Infrastructure design to withstand extreme events	Construction, Operation and Closure
Land and Water	Install seepage control and underground drainage including a cut-off trench, compact soil liner, basin underdrainage collection system, underdrain collection sump and embankment tow drain	Construction and Operation

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Aspect	Primary Gold Commitments	Timeline
Ecology	Implementation of Biodiversity Management Plan	Construction and Operation
Land, Water, Ecology and People	Implementation of detailed mine closure plan	Pre-construction
People	Investigation and consideration of long-term closure options	Construction and Operation
Land and Water	Limit pit catchment post closure to reduce inflow.	Construction, Operation and Closure
People	Rehabilitation activities will be undertaken in accordance with Final Mine Closure Plan as approved for the Project.	Operation and Closure
Ecology and People	Final closure design to account for rehabilitation potential.	Construction and Operation
Ecology and People	Financial provisioning for closure and rehabilitation implementation.	Pre-construction
Land, Water, Ecology and People	A post-closure monitoring programme will be implemented when closure commences. Monitoring will continue for an estimated 5 years after closure and decommissioning. Monitoring will include weed and pest management with monitoring and assessment, water quality monitoring, maintenance of firebreaks and monitoring of erosion with rehabilitation where necessary.	Closure
Land, Water, Ecology and People	PGO will revegetate with local native species as well as easily established ground covers.	Closure
Land, Water, Ecology and People	Rehabilitation trials will commence during the first year of operations to determine the most adaptive plant species.	Operation
Land, Ecology and People	Implementation of dust suppression proactively and when dust lift off is identified	Construction, Operation and Closure
Ecology and People	Implementation of the biodiversity management actions within the Project-wide EMP.	Construction and Operation
Land and Water	Improve and maintain site drainage infrastructure	Construction, Operation and Closure

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Land and Water	Improve site drainage controls	Construction and Operation
People	In the event that potential archaeological sites are discovered, all works in the immediate area should cease and the Heritage Branch will be contacted for comment.	Construction, Operation and Closure
Land, Water, Ecology, People, Air and Noise	PGO will develop and provide all employees and contractors working on the site with an induction.	Construction, Operation and Closure
Ecology and People	<p>Inductions to include information regarding identification and reporting of sightings of fauna species on site, including those that have been previously identified:</p> <ul style="list-style-type: none"> <li>▪ Merten’s water monitor (<i>Varanus mertensi</i>),</li> <li>▪ Orange leaf-nosed bat (<i>Rhinonictoris aurantia</i>)</li> <li>▪ Arnhem sheath-tailed bat (<i>Taphozous kapalgensis</i>)</li> <li>▪ Red-cheeked dunnart (<i>Sminthopsis virginiae</i>), and</li> <li>▪ Black-spotted ridge-tailed monitor (<i>Varanus baritji</i>).</li> </ul>	Construction, Operation and Closure
Land, Water, Ecology, People, Air and Noise	Ongoing awareness and communication of environmental issues will be reinforced through email notification, bulletin boards, daily site meetings, tool box talks, training and awareness programmes. Communication meetings will be regularly held and environmental issues raised and discussed as needed.	Construction, Operation and Closure
Land, Water, Ecology, People, Air and Noise	Communication meetings will be regularly held and environmental issues raised and discussed as needed	Construction, Operation and Closure
Land, Water, Ecology, Air and Noise	Regular environmental site inspections shall be conducted throughout the life of the Project. These inspections shall be undertaken by the EH&S Manager (or nominated personnel), utilising an Environmental Inspection Checklist that shall be developed for the Project	Construction and Operation

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Land, Water, Ecology, People, Air and Noise	<p>PGO will conduct audits on a six-monthly basis, or for shorter duration contracts, at least once during the contract duration. These audits will cover:</p> <ul style="list-style-type: none"> <li>▪ Contractor’s compliance with legal and other obligations;</li> <li>▪ Whether contractor’s management plans have appropriately identified environmental impacts and risks;</li> <li>▪ Whether roles, responsibilities and training and competency requirements have been identified and followed;</li> <li>▪ Whether adequate management and control strategies are in place to achieve compliance with legal requirements and performance requirements documented in the Project EMP;</li> <li>▪ Whether management and control strategies are being implemented;</li> <li>▪ Monitoring approaches and outcomes, and identification and implementation of corrective actions; and</li> <li>▪ Adequacy of record keeping and reporting.</li> </ul>	Construction and Operation
Land, Water, Ecology, People, Air and Noise	PGO and contractor(s) HSE representatives will maintain, as part of the Project records, legible environmental records of all environmental activities associated with work under the contract to demonstrate compliance with conditions of approval, the Project EMP and contractor EMP	
Ecology	Further field surveys proposed to improve the MNES significant impact assessment robustness.	Pre-construction
People and Ecology	Lighting to only be installed and used in operational areas	Construction and Operation
Land and People	Maintain existing access controls.	Construction, Operation and Closure
Land and Ecology	Make use of already disturbed areas where possible.	Construction and Operation
Water	Manage the site water balance to reduce any build-up of water.	Construction and Operation
Land	Maximisation of placement within pit.	Operation and Closure
Land and Water	Maximise runoff pond capacity prior to wet season.	Operation and Closure

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Water	Minimise concentrated flow of surface water and ponding (drain lines, sediment bunds, liners etc.).	Construction, Operation and Closure
Land and Ecology	Monitoring and active rehabilitation of disturbed soils and landscapes.	Operation and Closure
Land and Noise	Monitoring of area surrounding high vibration activities for ground instability.	Operation
Land and Ecology	Monitoring of areas that have been rehabilitated and closed from further mining and associated activities.	Operation and Closure
Air and People	Monitoring the levels of dust generated during tipping of material onto stockpiles and implementing standard dust control techniques as necessary.	Operation and Closure
People	A Radiation Safety Management Plan will be developed for the Project if further analysis identifies exceedance of the exemption value of 1 Bq/g.	Construction and Operation
Air and People	No burning of rubbish or open fires will be permitted onsite and cleared vegetation will be composted, utilised for timber milling or chipped for rehabilitation.	Operation and Closure
Ecology and People	No unauthorised plant or vegetative material to be brought to site.	Construction, Operation and Closure
Land and People	Ongoing and regular (weekly) inspections of Project areas and after rainfall events.	Construction and Operation
Water	Ongoing management of levels in water infrastructure.	Construction and Operation
Ecology	Ongoing monitoring of rehabilitation.	Construction, Operation and Closure
Ecology	Only clearing what is absolutely necessary for the portion of the Project to be implemented.	Construction and Operation
Water and People	PGO will obtain necessary licences for the production/management of sewerage.	Construction and Operation
Water and People	Pipelines, pumps, and tanks selected for appropriate capacity.	Construction

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Water	Pit-dewatering in drainage lines only during wet season.	Construction and Operation
Land and Ecology	Planning and allocation of appropriate rehabilitation media (topsoil and organic matter).	Construction, Operation and Closure
Ecology	Pre-clearance surveys will be undertaken to identify and relocate any animals found to be directly impacted from clearing activities.	Construction
Ecology	Pre-clearance surveys will involve the inspection of all visible tree hollows for the presence of roosting fauna, notably Bare-rumped Sheath-tailed Bat.	Construction
Land and Ecology	Progressive rehabilitation of disturbed areas, including areas of disturbance generated from previous disturbance within the mining envelope.	Construction and Operation
Land	Recover topsoil from TSF, WRD and processing plant footprints.	Operation
Ecology and People	Rehabilitation trials to determine effective methods.	Operation and Closure
Ecology and People	Rehabilitation will be planned to support local ecological and habitat linkages.	Operation and Closure
Land and Ecology	Revegetation of exposed areas where not proposed to be utilised.	Operation and Closure
Land and Ecology	Review options for WRD Rehabilitation.	Operation and Closure
Land and People	Storage and management of cyanide in accordance with the Commonwealth of Australia Leading Practice Handbook for Sustainable Mining - Cyanide Management (Australian Government 2008) (or as amended).	Construction and Operation
Land and People	Storage in accordance relevant stage requirements (i.e. incompatible materials not stored together) and appropriately banded.	Construction and Operation
Water	Sump below pit base to reclaim contaminated water	Construction and Operation
Land, Ecology and People	The timeframes between mining and rehabilitation will be minimised as far as practicable to ensure that rehabilitation is progressive and allowing fauna habitats to establish for recolonisation.	Construction, Operation and Closure
Water	Treatment of pit and underground water to within SSTV criteria.	Construction, Operation and Closure

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Land, Water, Ecology and People	An operational emergency spillway to be constructed as part of each embankment raise (TSF).	Construction and Operation
Water and People	Design TSF to contain a range of design storm and rainfall sequence events up to and greater than the required design criteria.	Construction and Operation
Land, Water and People	Development of Monitoring Plan / Operational Manual which includes weekly inspections of the pits, WRD, TSF, water storage and process facilities	Pre-construction
Land, Water and People	Development of Monitoring Plan / Operational Manual which includes weekly inspections of the TSF, survey pins to monitor the embankment and piezometers to measure pore water pressure	Pre-construction
Land, Water and People	Geotechnical studies and assessment to ensure TSF and all water storage facilities structural stability. Engineering design to ANCOLD standard.	Pre-construction
People and Ecology	Implement speed limits of 40 km/hr on internal Project roads and the 60 km/hr on the haul road to limited the potential to create excessive dust lift off.	Construction, Operation and Closure
Ecology	Vegetative material removed in the early stages of clearing (e.g. stumps, branches and debris) will be placed in rehabilitated areas to be used as fauna habitat.	Construction and Operation
Ecology and People	Vehicles not to park in vegetation areas (to prevent hot engines causing bush fire).	Construction and Operation
Land, Ecology and People	Vehicles to remain on designated tracks.	Construction and Operation
Air, Noise and People	Vehicles, plant and machinery to be switched off when not in use.	Construction and Operation
Water and Ecology	Water quality monitoring program including annual sediment and macroinvertebrate monitoring.	Construction and Operation
Land, Water and People	Weekly inspections of freeboard, structural integrity and pipelines.	Construction and Operation
Land, Water and People	Weekly inspections of storage areas, tanks, containers for leaks or damages.	Construction and Operation
Ecology and Water	In accordance with the NT Offsets Principles (Northern Territory Government 2020), PGO will seek to implement voluntary offsets as part of its corporate responsibilities. PGO commits to directly or indirectly implement biodiversity improvement initiatives in consultation with the NT EPA and in alignment with the forthcoming NT Biodiversity Offset Policy and Biodiversity Technical Guidelines NT EPA.	Pre-construction, Operation and Closure



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Aspect	Primary Gold Commitments	Timeline
Land	Visual inspection of pit walls to identify locations and volumes of acid producing material	Construction and Operation
Land	Stable design of landforms	Construction and Operation
Land	Reconstruction of original channel landform.	Construction, Operation and Closure
Air	Proactive use of dust suppressants (e.g. watering of high traffic areas).	Construction and Operation
Air	Procedures to control exposures during the maintenance of the ventilation systems and plant work.	Construction and Operation
Noise	Mitigate noise by properly maintaining all equipment in accordance with manufacturers specifications.	Construction, Operation and Closure
Noise	Noise management and controls to be addressed in Project EMP.	Construction and Operation
Noise	Operations in line with noise regulations.	Construction and Operation
People	PGO to implement appropriate fire regime within the Project tenements in consultation with leaseholder and in accordance with best management practices (to be informed by guidance material on regimes to support best ecological outcomes).	Construction and Operation
People	PGO to provide training and development to local residents for placement (aimed at maximising local benefit).	Construction, Operation and Closure
People	Where possible, choose the "Buy Quiet" option for the purchase of equipment.	Construction and Operation
People	Where possible, lighting will be the minimum wattage, whilst not compromising safety or OH&S requirements	Construction and Operation
People	With exception of signage, no storage of plant and equipment in sight of the Arnhem Highway.	Construction and Operation
People	Accommodate workers in a purpose-built camp for those personnel travelling in to work on the Project.	Construction and Operation

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People	Acquire any additional services on commercial terms.	Construction and Operation
People	Actively work with the Northern Territory Government on placement of redundant mining industry personnel (e.g. from the Ranger Uranium Mine and Union Reef Mine closures)	Construction and Operation
People	All costs associated with the Project have to be analysed by a financial model (aimed at minimising the risk associated with insufficient funds being available to fully implement the Project (including closure and rehabilitation costs)).	Construction, Operation and Closure
People	All personnel will be inducted into the area and informed of the hazards and relevant management protocols of the areas	Construction and Operation
People	All personnel will be trained in the appropriate relevant management practices and protocols as is applicable to their position	Construction and Operation
People	All vehicles, plant and equipment will be maintained in good working order (e.g. regular servicing) and operated as intended.	Construction and Operation
People	Waste oil stored banded tanks/containers e.g. IBC.	Construction and Operation
People	Vehicles to drive to conditions (e.g. dawn and dusk, fog).	Construction and Operation
People	Use of buses to transport staff to different portions of the Project to reduce the use of light vehicles and thus diesel consumption.	Construction and Operation
People	Use of low voltage/wattage light bulbs where possible.	Construction and Operation
People	Use of scrubbers or bag houses where appropriate	Construction and Operation
People	Undertake ongoing stakeholder engagement in accordance with the Stakeholder Engagement Plan.	Construction, Operation and Closure
People	Undertake consultation with the NTG Heritage Branch with regards to potential heritage sites in the area	Pre-construction
People	Training and inductions include Emergency Response Plan.	Construction and Operation
People	Specific adherence of the ANFO storage to Dangerous Goods Act 1998 and the NT Work Health and Safety (National Uniform Legislation) Act 2011	Construction and Operation

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People	The EMS will align with AS 14001.	Construction and Operation
People	Survey over the Project area with the AAPA regarding Aboriginal Sacred Sites.	Pre-construction
People	Standard pre-requirements for contractors (must meet standard requirements and licensing).	Construction and Operation
People	Regular inspections of generators and other sources of heat/power.	Construction and Operation
People	Regular maintenance and inspections of plant.	Construction and Operation
People	Retain native vegetation for screening around the accommodation camp and on the boundary of the Project area.	Construction and Operation
People	Project to establish designated smoking areas.	Construction and Operation
People	Provide in-house first aid treatment to staff (aimed at avoiding the need to utilise external services for minor health issues).	Construction and Operation
People	Provide worker education and company policy expectations through induction material to include traffic safety requirements (e.g. no commuting after long shifts, adherence to road rules etc.).	Construction and Operation
People	Pumps operated in accordance with supplier specification and operating manuals.	Construction and Operation
People	Regular (weekly) waste contractor to removed waste from site.	Construction and Operation
People	Prepare and implement Clearing and Topsoil Management Procedure.	Pre-construction
People	Prioritise employment from the local area and region (aimed at directing positive economic impacts locally).	Construction and Operation
People	Monitor and actively address complaints.	Construction, Operation and Closure
People	Ongoing Project updates and information to the public detailing recruitment (aimed at avoiding missed community expectations).	Construction, Operation and Closure

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Aspect	Primary Gold Commitments	Timeline
People	Liaise with Bushfires NT regarding regional (and site) fire break.	Construction and Operation
People	Lighting to be switch off when not in use at administration, crib and work areas.	Construction, Operation and Closure
People	Implementation of hazardous materials management plan & training for emergency response.	Construction and Operation
People	Implementation of Project EMP (incorporating fire and dust management measures).	Construction and Operation
People	All external operators to complete induction that includes transportation safety considerations.	Construction and Operation
People	Combine freight transports and limit vehicle movements for all Project phases.	Construction and Operation
People	Develop and implement a procurement policy that prioritises local and Northern Territory procurement.	Pre-construction
People	Corporate commitment to EMS implementation via policy.	Construction and Operation
People	Maintenance of relevant infrastructure as per manufacture scheduled recommendations.	Construction, Operation and Closure
People	Early planning and financial provision for closure work.	Construction and Operation
People	Emergency Management and Response Plan, spill response for transport incidents on site.	Construction and Operation
People	Enforcing speed limits to ensure that all operations are operating at the lowest possible noise level to minimise the impacts of noise and vibration upon wildlife.	Construction and Operation
People	Ensure transportation contractors undertake standard pre-departure checks.	Construction and Operation
People	Environmental Management System and various management plans (EMP, WMP, MMP etc.)	Pre-construction
People	Display relevant Dangerous Goods information.	Construction and Operation