

Environmental Management Plan

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1 ROLES AND RESPONSIBILITIES CONCERNING THE IMPLEMENTATION OF THE EMP

The roles and responsibilities of all parties involved in effectively managing the environment are set out below:

Environmental Coordinator

The environmental coordinator will inspect the EPL on a three monthly basis to ensure that all specifications are met. The duties of the environmental coordinator will be the following:

- Advise the exploration team in respect of implementation of the environmental specifications
- Conduct visits to ensure all work is aligned to the EMP
- The environmental coordinator shall inspect the site during the six monthly visits. All rehabilitation results will be included in the bi-annual report
- Do inspections of the rehabilitation area and give guidance regarding rehabilitation measures

The Exploration Manager

The duties of the exploration manager are as follows:

- Familiarize him/herself with the requirements of the EMP
- Monitor employees' and contractors' compliance with the environmental specifications and enforce adherence
- Communicate all incidents with the environmental coordinator and distribute internally to avoid repeats
- Maintain a record of activities relevant to environmental management
- The exploration manager shall be responsible for monitoring and the enforcement of the environmental management specifications on a day-to-day basis. Any violation of the environmental specifications shall be recorded and the agreed on disciplinary measures taken

Senior personnel and contractors

The duties of the senior personnel/ contractors are as follows:

- Familiarize himself/ herself with the requirements of the EMP
- Comply with the environmental management specifications
- Ensure that all team members are familiar with the environmental management specifications

2 ENVIRONMENTAL MANAGEMENT REQUIREMENTS

The following are management actions that should be adhered to by the proponent at all times. These management actions cover all phases of exploration; grassroots exploration (sampling, geophysics, etc) and advanced exploration (drilling). All exploration activities should be carried out in line with this Environmental Management Plan (EMP), as may be applicable to the specific phase and activities carried out.

This section of the EMP details the various management processes, from the beginning of the exploration project to its end, concerning the effective management of all project areas. The processes are laid out as follows:

- Legislated Permit Requirements (**Table 1**);
- Planning and Design (This phase contains elements that should be considered during the planning and design phase of the holder of the EPL right. These management requirements are important to ensure that safe managing of the environment is planned and for the exploration activities which are proposed) (**Table 2**);
- Exploration Contract Preparation Management Requirements (**Table 3**); and
- Exploration Mitigation Requirements (see **Table 4** for overview)

Table 1: Relevant permit requirements as required by law

THEME	LEGISLATION INSTRUMENT	MANAGEMENT REQUIREMENTS	CONTACT PERSON
Archaeology	National Heritage Act 27 of 2004	All protected heritage resources (e.g. human remains etc.) discovered, need to be reported immediately to the National Heritage Council (NHC) and require a permit from the NHC before they may be relocated.	Rev Salomon April Tel: (061) 244 375/385/594
Environmental	Environmental Management Act 7 of 2007 EIA Regulations (EIAR) GN 57/2007 (GG 3812)	The amendment, transfer or renewal of the Environmental Clearance Certificate (EIAR s19 & 20).	Dr Freddy Sikabongo/ Ms Saima Angula Tel: 061 284 2751
Forestry	Forest Act 12 of 2001	Protected tree species and any vegetation within 100 m from a	Grootfontein Forestry Office

THEME	LEGISLATION INSTRUMENT	MANAGEMENT REQUIREMENTS	CONTACT PERSON
	Nature Conservation Ordinance 4 of 1975	watercourse may not be removed without a permit. A Harvesting Permit is required if wood is to be collected (harvested) for use as fuel.	Tel: (067)242128
Labour	Labour Act 11 of 2007 Health and Safety Regulations (HSR) GN 156/1997 (GG 1617).	Adhere to all applicable provisions of the Labour Act and the Health and Safety regulations.	LSC Labour Consultants Tel: (061) 309 957
Water	Water Resources Management Act 13 of 2013	Water licences are required for water abstraction and use (s44)	Tel: (061) 2087555

2.1 PLANNING AND DESIGN PHASE

This phase contains elements that should be considered during the planning and design phase of the holder of the EPL right. These management requirements are important to ensure that safe managing of the environment is planned and for the exploration activities which are proposed.

Table 2: Management requirements for the Planning and Design phase

ASPECT	MANAGEMENT REQUIREMENT
EMP Implementation	<ul style="list-style-type: none"> Develop an effective strategy to accurately carry out the mitigation actions relevant to the exploration activities in this environment; and Establish an applicable penalty system for non-compliance.
Financial Provisions	<ul style="list-style-type: none"> Allocate appropriate budgetary allowances to develop proper exploration planning and environmental rehabilitation actions through the compulsory development of plans and strategies to mitigate negative environmental and social impacts.
Recruitment	<ul style="list-style-type: none"> Adhere to the legal provisions for the recruitment of labour (target percentages for gender balance, optimal use of local labour and SME's, etc.) in the contract aiming for a 15% representation of women.

ASPECT	MANAGEMENT REQUIREMENT
	<ul style="list-style-type: none"> The recruitment process must be formal and organised; Do not recruit at exploration sites; and Preference should be given to recruit those who live closest to the project area.
Health and Safety	<ul style="list-style-type: none"> Adhere to all legal requirements pertaining to health and safety; and Compile health and safety plan (See Section B).

2.2 EXPLORATION CONTRACT PREPARATION MANAGEMENT

This phase contains elements that should be considered whenever exploration activities are contracted or sub-contracted to a company other than the holder of the EPL right. These management requirements are important to ensure that safe managing of the environment takes place while exploration activities are ongoing.

Table 3: Exploration contract preparation management requirements

ASPECT	MANAGEMENT REQUIREMENTS
EMP implementation	<ul style="list-style-type: none"> Relevant sections of this EMP should be included in the tender documents for all development so that tenderers can make provision for implementation of the EMP
Financial provision	<ul style="list-style-type: none"> Financial provision for the compilation of a Waste Management Plan should be included as a cost item within tenders concerning exploration operations Financial provision for topsoil management and the rehabilitation of borrow pits should be included as a cost item within construction tender documents Financial provision for the facilitation of an induction programme for senior, casual exploration personnel as well as subcontractors and associated personnel should be included as a cost item within tenders concerning all exploration activities Financial provision for the compilation of a Vegetation Management Plan should be included as a cost item within exploration tender documents Financial provision for the drafting of a Communication Plan should be included as a cost item within exploration tender documents
Recruitment	<ul style="list-style-type: none"> Provisions designed to maximise the use of local labour should be included within tenders concerning exploration operations A provision stating that all unskilled labour should be sourced from Tsumeb/Grootfontein and surrounds should be included within tenders concerning explorations operations Specific recruitment procedures ensuring local firms enjoy preference during tender adjudication should be included within tenders concerning exploration operations Women should be given preference for certain jobs (e.g. administration, finance, cleaning, other non-physical work, etc)

2.3 EXPLORATION MITIGATION DETAILS

The following table provides a large-scale overview of all the major environmental management themes pertaining to both generic and site-specific exploration mitigation details. This table serves to act as quick reference (by colour), for the detailed mitigation details that follow below, for the implementation of the non-invasive and invasive components of this EMP. The identified impacts in the Environmental Scoping Study are mitigated under these themes.

Table 4: Generic and site-specific environmental management actions for exploration phases

THEME	OBJECTIVE	MITIGATION DETAIL	
		GENERIC	SITE-SPECIFIC
Waste management	Avoid and where not possible minimise all pollution associated with exploration	Section A	N/A
Health and safety	Safeguard health and safety of labourers and the general public	Section B	N/A
Dust and noise	Avoid and where not possible minimise dust and noise associated with prospecting activities	Section C	Section C
Environmental training and awareness	Awareness creation regarding the provisions of the EMP as well as the importance of safeguarding environmental resources	Section D	N/A
Environmental conservation	Minimise exploration activity footprint and safeguard biodiversity in ecologically sensitive areas	Section E	Section E
Employment/ Recruitment	Minimise negative conflict through legal and fair recruitment practices	Section F	N/A
Stakeholder communication	Provide a platform for stakeholders to raise grievances and receive feedback and hence minimise negative conflict	Section G	Section G
Social and Cultural Heritage	Ensure due consideration is given to matters regarding the cultural and general wellbeing of the affected community and matters incidental thereto	Section H	N/A

SECTION A: WASTE MANAGEMENT

ASPECT	MITIGATION MEASURE
GENERIC MITIGATION DETAILS	
Waste management plan	The Proponent should compile a Waste Management Plan that should address as a minimum the mitigation measures included below.
Hazardous waste	<ul style="list-style-type: none"> • All exploration vehicles (4x4 vehicles and trucks) and equipment on site should be provided with a drip tray/oil spill kit: <ul style="list-style-type: none"> ○ Drip trays are to be transported with vehicles wherever they go ○ Drip trays should be cleaned daily and spillage handled, stored and disposed of as hazardous waste • All exploration vehicles should be maintained regularly to prevent oil leakages. Maintenance of vehicles is not permitted to occur on site as far as reasonably possible, but if maintenance is to be undertaken on site, measures need to be put in place to avoid hydrocarbon spillages. • Maintenance and washing of exploration vehicles should be conducted at a suitable site/facility which adhere to the following: <ul style="list-style-type: none"> ○ The work area/facility should be lined with to be impermeable ○ The work area/facility should have an oil-water separator (oil trap) to collect any run-off from the washing and or maintenance activities, or be equipped with a oil and water separation system • Spilled oil or fuel should be treated as hazardous waste, disposed of as it occurs in the appropriate hazardous waste containers (sealable drums) on site, and removed off site at the end of each day to the closest recognised, appropriate hazardous waste disposal site in the vicinity or as soon as possible when working in remote areas. All such waste can be provided to Westco Salvage which are specialists in the handing and treatment of such materials. • All hazardous substances (e.g. fuel, grease, oil, drilling fluids etc.) or chemicals should be stored in a specific location at the exploration campsite on an impermeable surface which is bunded.
Sewage and grey water from temporary portable toilets on site	<ul style="list-style-type: none"> • Portable chemical toilets or related portable suitable latrine facilities must be provided during exploration: <ul style="list-style-type: none"> ○ This should not only be provided at the camp sites but at the exploration site as well ○ Use of the toilets instead of the veld must be strictly adhered to • If grey water can be collected from ablution facilities at the campsite it should be recycled and: <ul style="list-style-type: none"> ○ Used for dust suppression ○ Used to water a vegetable garden, or to support a small nursery ○ Used to clean equipment
General waste	<ul style="list-style-type: none"> • The exploration site should be kept tidy at all times. All domestic and general waste produced daily should be contained. • No waste may be buried or burned. • No waste is to be left uncontained, in suitable containers, over night. • Waste containers (bins) should be emptied regularly and removed from site to

ASPECT	MITIGATION MEASURE
	<p>the nearest official waste disposal site. All recyclable waste needs to be taken to the nearest recycling depot if available.</p> <ul style="list-style-type: none"> • A sufficient number of separate waste containers (bins) for hazardous and domestic/general waste must be provided on site. These should be clearly marked as such. • Exploration personnel should be sensitised to dispose of waste in a responsible manner and not to litter. • No waste may remain on site after the completion of the project.
Residual samples	<ul style="list-style-type: none"> • Samples that will not be used for further analysis should be taken off site or used (with the required permission from the affected landowner and/or tenant) to repair any possible damaged roads. No samples are to be dumped at site or in the vicinity of the site as to not affect rehabilitation efficiency through physical and chemical pollution of weathering samples.

MONITORING REQUIREMENTS

- Monitor whether the provisions set out in this EMP concerning waste management is being applied as per instructions.
- All non-compliances should be recorded and discussed at monthly site meetings and timeous remedial actions taken.
- All guilty parties that is in contravention of the provisions set out for managing waste should be given a penalty and according to the severity of the impact appropriate steps taken. Employment termination should be considered when irreversible damage to the environment occurs.

SECTION B: HEALTH AND SAFETY

ASPECT	MITIGATION MEASURE
GENERIC MITIGATION MEASURES	
Health and Safety Plan	The Proponent should compile a Health and Safety Plan that should address as a minimum the mitigation measures included below, as well as the Regulations Pertaining to Health and Safety at the Workplace.
Road Safety	<ul style="list-style-type: none"> • Demarcate roads clearly. • Off-road driving should not be allowed unless tracks have been cleared by the affected landowner. • All vehicles that transport materials to and from the site must be roadworthy. • Drivers that transport materials should have a valid driver's license and should adhere to all traffic rules. • Loads upon vehicles should be properly secured to avoid items falling off the vehicle.
Safety around drill holes and general work	<ul style="list-style-type: none"> • Drill holes should be left open for an absolute minimum time. • Demarcate the following areas with danger tape: <ul style="list-style-type: none"> ○ All drilling works

ASPECT	MITIGATION MEASURE
areas	<ul style="list-style-type: none"> ○ Temporary waste stockpiles ● Provide additional warning signage in areas of movement and in “no personnel” areas where workers are not active. ● Demarcate general work area (that is the area adjacent to the drilling site and associated activities) with a suitable marker. ● All exploration materials and equipment are to be stored only within demarcated work areas in the smallest space necessary on site. ● Only exploration personnel will be allowed within these work areas. ● Two fire extinguishers should always be available at the drill sites. ● Comply with all mitigation measures laid out in Section A (Waste Management mitigation details).
Ablutions	<ul style="list-style-type: none"> ● Separate ablutions (toilet and shower) should be available for men and women and should clearly be indicated as such. ● Portable toilets (i.e. easily transportable) should be available at every exploration site: <ul style="list-style-type: none"> ○ Sewage waste needs to be removed on a regular basis to Tsumeb's sewage disposal site. Alternatively, pump it into sealable containers and store it until it can be removed ○ Workers responsible for cleaning the toilets should be provided with latex gloves and masks
Open fires	<ul style="list-style-type: none"> ● No open fires may be made anywhere on site. ● No wood may be collected within or near the project area except with the permission of the landowner.
General	<ul style="list-style-type: none"> ● Dust protection masks should be provided to workers when working at the drill rigs or in other dusty environments. ● No person should be allowed to smoke close to fuel powered machinery or portable toilets (if toilets are chemical toilets the chemicals are flammable). ● No workers should be allowed to drink alcohol during work hours. ● No workers should be allowed on site if under the influence of alcohol. ● Proper safety gear to be supplied to all personnel according to each's level of risk exposure. ● Provide at least 5 litres of fresh potable water to each personnel member per day during work hours to prevent dehydration and promote productivity. ● Provide adequate shading accessories to personnel to prevent sunstroke and excessive sunburn. ● Frequent, short breaks in between work hours should be implemented.
MONITORING REQUIREMENTS	
<ul style="list-style-type: none"> ● Non-compliances should be recorded and discussed at the monthly site meetings with the exploration manager and coordinator and appropriate steps taken to rectify such recorded non-compliances. 	

SECTION C: DUST AND NOISE

ASPECT	MITIGATION MEASURE
GENERIC MITIGATION DETAILS	
Dust	<ul style="list-style-type: none"> Dust masks should be given to personnel working at the drill sites and those responsible for core cutting, should it be done on site or at campsite. Grey water should be used for dust suppression on a constant basis if available.
Noise	<ul style="list-style-type: none"> Work hours should be restricted to between 07h00 and 18h00 where exploration involving the use of heavy equipment, power tools, and the movement of heavy vehicles is within 500 m from residential areas. In the event that this is not possible, the landowners and/or tenant need to be consulted well in advance to agree on a mutually acceptable solution.
SPECIFIC MITIGATION DETAILS	
Noise	<ul style="list-style-type: none"> No drilling is to be conducted before or after the abovementioned working hours without the permission of the land owner as well as the closest neighbours. No exploration work may occur on Sundays. Exploration activities may only be conducted on public holidays with the permission of the relevant affected landowner and/or tenant. The movement of vehicles on the farms are also restricted to working hours or times agreed upon between the team and the land owners
MONITORING REQUIREMENTS	
<ul style="list-style-type: none"> When complaints are received from farmers or neighbours regarding dust nuisance, abatement in the form of water spraying should be implemented. Communication with those that complained should be continued to determine whether the problem has been resolved. 	

SECTION D: ENVIRONMENTAL TRAINING AND AWARENESS

ASPECT	MITIGATION MEASURE
GENERIC MITIGATION DETAILS	
Environmental Induction (Training)	<p>All exploration personnel are to undergo environmental induction (training) for both exploration stages, which should include as a minimum the following:</p> <ul style="list-style-type: none"> • Detailed review of the current EMP to familiarize personnel with requirements. • Explanation of the importance of complying with the EMP. • Discussion of the potential environmental impacts of the exploration activities. • Employees' roles and responsibilities, including emergency preparedness. • Explanation of the mitigation measures that must be implemented when particular work groups carry out their respective activities. • Explanation of the specific mitigation measures within this EMP especially unfamiliar provisions.
MONITORING REQUIREMENTS	
<ul style="list-style-type: none"> • Environmental Manager to request attendance registers be completed by all personnel attending induction training sessions. 	

SECTION E: ENVIRONMENTAL CONSERVATION

ASPECT	MITIGATION MEASURE
GENERIC MITIGATION DETAILS	
Conservation of vegetation	<ul style="list-style-type: none"> • The layout of the drill grid once developed should consider and avoid sensitive vegetation or mature trees on the project site. • The proponent should compile a Vegetation Management Plan which should include the following as a minimum: <ul style="list-style-type: none"> ○ No trees occurring in this environment may be damaged or removed for any purpose. ○ Protected trees (as listed in Appendix A1 of this EMP) need to be marked and their location recorded on a map.
Conservation of fauna (includes livestock)	<ul style="list-style-type: none"> • Movements of personnel are restricted to the drill sites and work areas only • No hunting, trapping, setting of snares, or any other disturbance of any fauna species allowed.
Drill site locations	<ul style="list-style-type: none"> • Suitable locations should be identified with the assistance of the EC and the following should be considered in selecting these sites: <ul style="list-style-type: none"> ○ First choice should be degraded land. ○ Avoid sensitive areas (e.g. protected archaeological sites or drainage lines). • Drill sites will be kept to a minimum size (the required footprint only) and the working area will be clearly demarcated
Track Creation	<ul style="list-style-type: none"> • Do not remove indigenous trees for the purpose of track creation. • Access tracks and roads should not be wider than the normal width to accommodate an exploration truck. • No tracks must be created without the permission of the farm owner.
Rehabilitation	<ul style="list-style-type: none"> • During the initial prospecting phase, only limited surface rock and soil sampling will take place and it is unlikely that any scars be left by this activity. Remove all waste, defunct samples, and any other remains from the site. • Drilling sites require more extensive rehabilitation. • Remove all sample bags, plastic waste, survey pegs, materials used for sump creation etc. from site at completion of sampling schedule. • Site should be rehabilitated to as close as possible to its original condition. • Re-contour and rip the drill site before the site is finally decommissioned. • Fill holes, rip up, rake track, and spread stockpiled topsoil back over the entire new tracks made, to allow re-vegetation. • Make sure that the environmental coordinator has a site inspection to check that all is in order before moving on to the next site.
SPECIFIC MITIGATION MEASURES	
Protection of crops and orchards	<ul style="list-style-type: none"> • Buffer zones of at least 200m must be established around crops and orchards. In the event that this is not possible, the land owners need to be consulted well in advance to agree on mutually acceptable solution.

ASPECT	MITIGATION MEASURE
Protection of groundwater	<ul style="list-style-type: none"> • Where the water table is penetrated by drilling and the water flows out onto the surface, a furrow needs to be dug that diverts the water to vegetation. • Extra precaution needs to be taken to not contaminate the water especially regarding spillages and leakages of oil, lubricants and fuel.

MONITORING REQUIREMENTS

- Check for traps along fences and during a general drive-through weekly.
- Monitor drill areas and all access tracks and roads. Record all negligent plant destruction sightings, and apply the penalty system to all guilty parties.
- If protected species are removed (after the proper permits have been acquired), negotiations with the farm owner about the replanting of this specie at a specific location, eg. their homestead, should be undertaken.
- Constant monitoring and record keeping of progress must be made until all rehabilitation is done, approved and signed off by the Environmental Coordinator at the decommissioning of exploration.

SECTION F: EMPLOYMENT/RECRUITMENT

ASPECT	MITIGATION MEASURE
GENERIC MITIGATION DETAILS	
Legislation	Adhere to the legal provisions in the Labour Act for the recruitment of labour (target percentages for gender balance, optimal use of local labour and SME's, etc.) in the Contract.
Recruitment	<ul style="list-style-type: none"> • The Contractor should compile a formal recruitment process including the following provisions as a minimum: <ul style="list-style-type: none"> ○ The authority (Regional Council) should assist with the recruitment process. ○ Recruitment should not take place at exploration sites. ○ Ensure that all are aware of recommended recruitment procedures and discourage any recruitment of labour outside the agreed upon process. ○ Contractors should give preference in terms of recruitment of sub-contractors and individual labourers to those from the project area and only then look to surrounding towns. ○ Clearly explain to all job-seekers the terms and conditions of their respective employment contract (e.g. period of employment etc) and make use of interpreters when necessary.
MONITORING REQUIREMENTS	
<ul style="list-style-type: none"> • The Exploration Manager should monitor the effective implementation of the recruitment process. • Work should only continue until all requirements are met, with the submission of records. 	

SECTION G: STAKEHOLDER ENGAGEMENT

ASPECT	MITIGATION MEASURE
GENERIC MITIGATION DETAILS	
Communication plan	<ul style="list-style-type: none"> • The proponent should draft a Communication Plan, which should outline as a minimum the following: <ul style="list-style-type: none"> ○ How stakeholders, who require ongoing communication for the duration of the exploration period, will be identified and recorded and who will manage and update these records (i.e. use the stakeholders list for this study as a basis); ○ How these stakeholders will be consulted on an ongoing basis; ○ Make provision for grievance mechanisms – i.e. how concerns can/ will be lodged/ recorded and how feedback will be delivered as well as further steps of arbitration in the even feedback is deemed unsatisfactory.
SITE SPECIFIC MITIGATION DETAILS	
Access agreements	<ul style="list-style-type: none"> • An access agreement needs to be signed with landowners prior to any exploration taking place on site. • The owner of the farm must be given an opportunity to negotiate the terms of the agreement. • The following needs to be included in the agreement: <ul style="list-style-type: none"> ○ Compensation options ○ Operating hours ○ A commitment from the prospector to rehabilitate damage done and remove all waste from site ○ Agreements on how access will be gained and managed eg. two lock system ○ That no gates may be left opened or fences damaged. ○ A commitment that this EMP will be adhered to. ○ Liability insurance for fire damage. ○ As appendices: A copy of the EMP and a short explanation of the Environmental Assessment that was conducted.
Safety and Security	<ul style="list-style-type: none"> • Farm owners need to be given a list containing names and photographs of the exploration team for identification purposes prior to the start of any exploration. • Each member of the team needs to wear an ID tag (with a photo on) at all times when on site as well as a team uniform. • Bright, reflective jackets need to be worn by each person on site, especially on hunting farms. • All exploration vehicles must be marked for easy identification. • When camping on site the following needs to be adhered to: <ul style="list-style-type: none"> ○ No visitors allowed to visit staff. ○ Staff are not allowed to interact with the farmers workers. ○ A perimeter around the camp must be established within which the team may reside and are restricted to.

ASPECT	MITIGATION MEASURE
MONITORING REQUIREMENTS	
<ul style="list-style-type: none">• Ensure that the necessary contracts are signed and in place.• Keep constant updated records of all concerns and issues logged during the course of the exploration programme.• Monitor the speed and effectiveness of remedial actions taken upon concerns and issues raised by the public during exploration and remedy all timeously.	

SECTION H: SOCIAL AND CULTURAL HERITAGE

ASPECT	MITIGATION MEASURE
GENERIC MITIGATION DETAILS	
Archaeology	<ul style="list-style-type: none"> • Should a heritage site or archaeological site be uncovered or discovered during either exploration phases of the project, a "chance find" procedure should be applied in the order they appear below: <ul style="list-style-type: none"> ○ If operating machinery or equipment, stop work ○ Demarcate the site with danger tape ○ Determine GPS position if possible ○ Report findings to foreman ○ Report findings, site location and actions taken to superintendent ○ Cease any works in immediate vicinity ○ Visit the site and determine whether work can proceed without damage to findings ○ Determine and demarcate the exclusion boundary ○ Site location and details to be added to the project's Geographic Information System (GIS) for field confirmation by an archaeologist ○ Inspect site and confirm addition to project GIS ○ Advise the National Heritage Council (NHC) and request written permission to remove findings from work area ○ Recover, package and label findings for transfer to the National Museum • Should human remains be found, the following actions will be required: <ul style="list-style-type: none"> ○ Apply the chance find procedure as described above ○ Schedule a field inspection with an archaeologist to confirm that remains are human ○ Advise and liaise with the NHC and Police ○ Remains will be recovered and removed to either the National Museum or the National Forensic Laboratory. • Contact person at NHC: Rev. Soloman April: Tel: (061) 244 375/ 385/594
MONITORING REQUIREMENTS	
<ul style="list-style-type: none"> • Make sure no archaeological site is disturbed whilst excavation and recovery takes place • Make sure everything of importance is removed from site and declared safe by an archaeologist before exploration can continue on the site • Daily monitoring of fences and gates which have been entered through to ensure no unplanned movement of livestock or animals occur. 	

2.4 REHABILITATION AND DECOMMISSIONING

This phase contains elements that should be considered when exploration activities have been completed by the holder of the EPL right. These management requirements are important to ensure that rehabilitation of the environment is optimised. It is important to note that ongoing rehabilitation initiatives have been captured and detailed in the various themes (as set out above) of the exploration phase.

Table 5: Management requirements for Rehabilitation and Decommissioning

ASPECT	MANAGEMENT REQUIREMENT
EMP Implementation Record	<ul style="list-style-type: none"> Filing and dating of all Bi-annual reports (including photographic documentation of successful rehabilitation initiatives) A final site inspection to be conducted and documented 6 months after all activities associated with the exploration initiative has been completed
Financial Provisions	<ul style="list-style-type: none"> Allocate appropriate budgetary allowances for all possible rehabilitation activities and initiatives (including such requirements for a communication strategy)
Landowner and I&AP	<ul style="list-style-type: none"> Develop a communication strategy which will clearly indicate the future of the project (ie will further drilling activities be conducted or Application for a Mining Rights License be made)

APPENDIX A1 – SENSITIVE TREE SPECIES

Sensitive Tree Species***Sclerocarya birrea*** (Marula tree)***Ziziphus mucronata*** (Buffalo Thorn)