

## APPENDIX A: ENVIRONMENTAL MANAGEMENT PLAN

### OVERALL OBJECTIVES OF THE EMP

The following overall environmental objectives have been set for the Unanisa Hei Investment cc exploration and mining development project:

- To comply with national legislation and standards for the protection of the environment.
- To limit potential impacts on biodiversity through the minimisation of the footprint (as far as practically possible) and the conservation of residual habitat within the mine area.
- To keep surrounding communities informed of farming activities through the implementation of forums for communication and constructive dialogue.
- To develop, implement and manage monitoring systems to ensure good environmental performance in respect of the following: ground and surface water, air quality, noise and vibration, biodiversity and rehabilitation.

### KEEPING EMPS UP TO DATE

This Environmental Management Plan (EMP) document is designed to meet legal requirements and avoid or minimize the impacts associated with the implementation of Unanisa Hei Investment cc exploration and mining development. It is the intention that this EMP should be seen as a “living document” which will be amended during the operation, as the activities might change or new ones be introduced.

Should a listed activity(s) as defined in the Environmental Impact Assessment Regulations: Environmental Management Act, 2007 (Government Gazette No. 4878) be triggered (as a result of future modifications/changes at the mine), this EMP will be updated as a result of another EIA process as stipulated in the regulations.

### IMPACTS MANAGEMENT / MITIGATION MEASURES

**Table 14. Impact on the Biophysical Environment – mining claims site Access and use of vehicles**

Issue	Management commitment	Phase
Understanding who the stakeholders are	<ul style="list-style-type: none"> <li>• Maintain and update the stakeholder register, including stakeholders’ needs and expectations.</li> <li>• A representative database would include all relevant local government, service providers, indigenous populations, Traditional Authorities (TAs), NGOs or community-based organizations</li> <li>• Ensure that marginalized and vulnerable groups are also considered in the stakeholder communication process.</li> <li>• Record partnerships as well as their roles, responsibilities, capacity and contribution to development.</li> </ul>	All
Liaising with interested and affected parties at all phases in the mine life	Devise and implement a stakeholder communication and engagement strategy.	All
Responsibility	Unanisa Hei Investment cc and Enviro-Leap Consulting (On contract basis)	

**Table 15. Impact on the Biophysical Environment – Mining Claims site Access and use of vehicles**

Impact Event	Disturbances on Biodiversity in respect to access tracks	
Desired mitigation outcome	The objective of the mitigation in respect to impacts on biodiversity is to ensure that as much as possible, disturbance on biodiversity is avoided and prevented while the proposed prospecting activities is undertaken.	
Proposed Mitigation Measures	<ul style="list-style-type: none"> <li>• Strict compliance with the Park Management guidelines and EMP is recommended in respect to managing incidental events;</li> <li>• Exploration activity must be limited to the pre-identified pegmatites belts within the claims area</li> <li>• Unless necessary and agreed with the park management, no new access tracks shall be created and no lodging shall be allowed in sensitive zones</li> </ul>	All
Responsibility	Unanisa Hei Investment cc and Enviro-Leap Consulting (On contract basis)	

**Table 16. Impact on the Biophysical Environment – Bulk sampling and ore extraction**

Impact Event	Disturbances on Biodiversity in respect to sampling and trenching activities	
Desired mitigation outcome	The objective of the mitigation in respect to impacts on biodiversity is to ensure that as much as possible, disturbance particularly on wildlife (poaching) and flora (clearing / damage) species is reduced and or prevented.	
Proposed Mitigation Measures	<ul style="list-style-type: none"> <li>• Strict compliance with the Forestry Act and Regulations in respect to vegetation clearing, Park Management guidelines and EMP is recommended in respect to managing incidental events;</li> <li>• Should the proponent require clearing, removal and transplantation of any protected plant species – services of an appropriately qualified botanist / ecologists must be sought and relevant permissions obtained prior to any such activity being undertaken</li> <li>• A plant survey must be conducted and all protected species clearly marked and protected prior to setting-up any sampling site and or digging any trench for geological sampling</li> <li>• Exploration activity must be limited to the pre-identified pegmatites belts within the claims area thus reducing the spatial impacts to key areas of the mining claims</li> <li>• Unless necessary and agreed with the park management, no new access tracks shall be created and no lodging shall be allowed in sensitive zones</li> <li>• Temporary bins and spill kits must be provided to ensure that all waste material including hydrocarbons are well contained prior to final disposal at approved sites in either Henties Bay or Swakopmund.</li> <li>• Unless in an emergency, no equipment (vehicles and drill rigs) should be serviced in the field thus preventing unnecessary spillage of hydrocarbons</li> </ul>	All
Responsibility	Unanisa Hei Investment cc and Enviro-Leap Consulting (On contract basis)	

## 5.2.2 IMPACTS ON THE SOCIO-ECONOMIC ENVIRONMENT

**Table 8. Impact on the Biophysical Environment – Waste Management (Effluent, Solid and Hydrocarbons)**

Impact Event	Waste generation and disposal	Phase
<b>Desired mitigation outcome</b>	The objective of the mitigation in respect to waste generation is to ensure that the best scenic value and integrity of the affected environment maintained and or enhanced by reducing chances of littering through proper use of waste management facilities.	
<b>Proposed Mitigation Measures</b>	<ul style="list-style-type: none"> <li>Environmental awareness is an important aspect of environmental management, therefore all project staff and service providers must be educated of the environmental compliance requirements and urged to comply accordingly on induction to the project site.</li> <li>Given that lodging is recommended to be at existing camp-sites and or lodges, this aspect shall be managed as part of the current property owners compliance requirements</li> <li>In the field, hydrocarbon waste shall be contained (in spill kits) and stored in appropriate heavy-duty plastic cabbage , transported to the nearest waste-oil recycling / solid waste disposal facility in Uis or Kamanjab or Opuwo</li> <li>A sufficient number of spill kits shall be acquired and strategically placed, particularly near every sampling site to ensure that timely response to any potential fuel and lubricant spills is conducted (should the project require any sampling activities to be undertaken). These shall include an on-site used oil disposal bin(s)</li> <li>Equally, effluent waste shall be managed in compliance with the lodging host's requirements, although during any sampling activities – temporary dry-pit toilet facility must be provided at every site.</li> </ul>	All
<b>Responsibility</b>	Unanisa Hei Investment cc and Enviro-Leap Consulting (On contract basis)	

**Table 9. Environmental Impact: Human Health and Safety**

Impact Event	Prevention and mitigation of any health and safety hazards / risks	Phase
<b>Desired mitigation outcome</b>	The objective of the mitigation in respect to health and safety hazards is to ensure that the health, safety and protection of both the project staff and community receive priority in terms of budgetary provision and compliance	
<b>Proposed Mitigation Measures</b>	<ul style="list-style-type: none"> <li>Strict compliance with the EMP is recommended in respect to managing incidental events;</li> <li>It is strictly advised that project staff ensures that in respect to Corvid-19, are tested prior to venturing in the field (and carries a health certificate indicating a negative result, which is not older than 72 hours)</li> <li>Carry sufficient First Aid equipment to ensure that minor injuries reduces need to access local health facility and therefore minimizing potential strain on local services</li> <li>Strict compliance with national health protocols as and when directive are issued in respect to any disease outbreak and or recurring pandemics such as HIV / AIDS and Corvid-19</li> <li>Strict ban on use of any toxic substances within and during the working environment must be prohibited and serious punitive actions taken against any transgressors is recommended.</li> </ul>	All
<b>Responsibility</b>	Unanisa Hei Investment cc and Enviro-Leap Consulting (On contract basis)	

**Table 10. Impact on the Social Environment – Air and Noise Pollution**

Impact Event	Disturbances to the social environment	Phase
<b>Desired mitigation outcome</b>	The objective of the mitigation in respect to ambient air quality and sense of place / noise nuisance is to ensure that all possible receptors are identified and practical measures are put in place to reduce these impacts and or respond with appropriate mitigation to complaints	
<b>Proposed Mitigation Measures</b>	<ul style="list-style-type: none"> <li>• Strict compliance with the EMP is recommended in respect to managing incidental events;</li> <li>• Noise complaint register must be kept and maintained regularly with mitigation measures adopted accordingly.</li> <li>• All excessive noise generating activities must be strictly carried out during the day between 08h00 (am) and 17h00 (pm) week days only.</li> <li>• Conditions of the Environmental Clearance Certificate and Surface-use Agreement (with the relevant Traditional Authority and Town) must be accordingly adhere to.</li> <li>• As much as possible, it is recommended that vehicles with the most minimum footprint are used such as smallest excavator and or portable drill rig (drawn on a trailer).</li> </ul>	
<b>Responsibility</b>	Unanisa Hei Investment cc and Enviro-Leap Consulting (On contract basis)	

**Table 11. Impact on the Social Environment – Culture, Heritage and Scenic values**

Impact Event	Disturbances to the heritage and scenic value of the environment	Phase
<b>Desired mitigation outcome</b>	The objective of the mitigation in respect to impacts on cultural and archaeological heritage integrity is to ensure that at all times, project staff are vigilant of the potential to intrude, disturb and or damage important artifacts and therefore must avoid wandering onto any protected and or sensitive known or identified site.	
<b>Proposed Mitigation Measures</b>	<ul style="list-style-type: none"> <li>• Strict compliance with the EMP is recommended in respect to managing incidental events</li> <li>• Contractors working on the site should be made aware that under the National Heritage Act, 2004 (Act No. 27 of 2004) any items protected under the definition of heritage found in the course of development should be reported to the National Heritage Council <ul style="list-style-type: none"> <li>• The chance finds procedure as outlined in the EMP must be implemented at all times, and.</li> <li>• Detailed field survey should be carried out if suspected archaeological resources or major natural cavities / shelters have been unearthed during the proposed exploration and test mining operations.</li> </ul> </li> </ul>	
<b>Responsibility</b>	Unanisa Hei Investment cc and Enviro-Leap Consulting (On contract basis)	

Table 12. Impact on the Economic Aspect

Impact Event	Disturbances on social and economic aspects	Phase
Desired mitigation outcome	The objective of the mitigation in respect to economic impacts relating to the proposed activity, is to ensure that potential negative economic impacts on other and existing land-use are prevented, reduced and or mitigated and the positive ones enhanced.	
Proposed Mitigation Measures	<ul style="list-style-type: none"> <li>It is critical that timely and continuous communication and dissemination of information with the local community is ensured to alleviate potential sense of social marginalization, drive gender equality and enhance the understanding and perception of the benefits associated with Unanisa Hei Investment cc’s activities</li> <li>To enhance the positive impacts relating to marginal net benefits for the micro-economy (local residence of Cape Cross and the region at large) and national economy at larger, legislative provisions to Affirmative Action and Labour Welfare must be observed</li> <li>It is strictly recommended that Unanisa Hei Investment cc negotiates and signs a Surface Use Agreement detailing aspects of conduct and benefit distribution with all key stakeholder i.e. Traditional Authority, Park and other Operators or support institutions e.g. NGOs / CSOs)</li> </ul>	All
Responsibility	Unanisa Hei Investment cc and Enviro-Leap Consulting (On contract basis)	

Table 13. Site Closure and Rehabilitation

Impact Event	Disturbances on social and economic aspects	Phase
Desired mitigation outcome	The Proponent will commit to establishing a rehabilitation plan as part of the mine closure plan. A conceptual mine closure plan with costing is under development must be compiled by UHI Mining in association with Enviro-Leap and forms part of the environmental compliance and monitoring programme.	
Proposed Mitigation Measures	<ul style="list-style-type: none"> <li>Unanisa Hei Investment cc shall submit regular (bi-annual or annual Environmental Reports) to the relevant Ministry stating the exploration activities and environmental performance of the project.</li> <li>Staff of the MET or Ministry of Mines and Energy may at any time inspect the exploration area. Internal and external monitoring should involve UHI Mining’s safety and environmental officer and members of the MEFT.</li> <li>Should the decision be taken that the project is not economically viable the area will be rehabilitated. The rehabilitation measures that are set out in the Rehabilitation Plan (to be compiled and approved by MEFT) are binding to all personnel on site including the crew and contractors.</li> </ul>	Closure
Responsibility	Unanisa Hei Investment cc and Enviro-Leap Consulting (On contract basis)	



# SAPS dismisses threats to stop it from arresting Zuma as meaningless

SHILE MAVUSO

**W**ith the dock ticking for former president Jacob Zuma to hand himself over to the authorities to be jailed, or face being embarrassingly frogmarched to prison, the SAPS has dismissed as meaningless threats by supporters of the former head of state to shield him from arrest – even at the expense of their lives.

In a response to several threats to lay down their lives to thwart the arrest, Brigadier Vish Naidoo, the national police spokesperson, said that when the time came they would do what they had to do, as empowered by the law.

Naidoo's comment comes as the tensions between Zuma supporters and the authorities took an unexpected twist yesterday – and worsened.

"Look, I am not going to comment on this. Zuma has until Sunday to hand himself in, so let the people say whatever they want to say."

"After Sunday, if he does not hand himself in there is five days for the minister of police and the commissioner of police to decide to hand him to a correctional facility. From then we will start commenting, not now," he said.

Upping the ante on Thursday and with more tension expected in the coming days, Zuma's supporters said they believed that he was the victim of a judicial system that was badly entangled in politics. One Zuma supporter, asking not to be named, said: "This is minor, our true strength will be seen from Sunday when we start gathering here (Nkandla) in numbers."

All this was triggered by a long-brewing spat between Zuma, the Zondo



Former SA president Jacob Zuma

Commission and the Constitutional Court. On Tuesday, the apex court sentenced Zuma to 15 months' prison for defying its order to testify before the Zondo Commission and answer all questions posed to him.

Tuesday's ruling sparked a war of words between Zuma's supporters and the authorities. Signs of tension started on Wednesday when the MK vets prevented a police van from accessing the Zumas' home. SAPS authorities downplayed that incident as "misinformation" by the media

contingent that took the video and circulated it. In a dramatic escalation, yesterday Inkosi Bhelamuzi Zuma of the local Zuma clan joined a convoy of Zuma supporters who went to show their presence and pledge to thwart any arrest. The traditional leader, who refused to speak to Independent Media, together with another Zulu warrior whose name could not be immediately established, had guns hanging from their hips.

The regiments sang traditional Zulu war songs as they marched towards

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After Sunday, if he does not hand himself in there, it's up to the minister of police and the commissioner of police to decide to hand him to a correctional facility. From then we will start commenting, not now”

Zuma's homestead. They sang *Wathintu Zuma, udakwe yini* - which loosely translates to "Why touch Zuma (Jacob), what has intoxicated you?"

Upon arriving at the home, they were allowed inside and continued to sing at the entrance of the home, and then moved to the open fields at its gates.

Speaker after speaker, from the MKMVA to leaders of the convoy and the church, vowed that Zuma would not be arrested.

Repeating the words of Zuma's son Edward, they said the authorities would

have to get past them before they could arrest the former president. One of the who vowed that Zuma would not be arrested was Lindani Sicwala, leader of the convoy, who is also a known confidant of former eThekweni mayor Zandile Gumede.

Sicwala advised police officers to put them in a helicopter.

"We will be here (in Nkandla) on that day (of arrest) comes. If they want to get inside they will have to use helicopter to fly past us because it won't use this entrance while we are here," Sicwala said.

Bishop Sandile Ndlela, a senior member of KZN Interfaith, also made a similar statement, adding that Zuma was being politically persecuted and, such, they would fight off any attempt to jail him. Dumisani Cele, who calls himself a commander of the MKMVA, said Zuma should be defended and would bring shame to the people of KwaZulu-Natal to have the former head of state arrested without them putting up a fight. "As the MK we are saying this is enough. Enough is enough. What is happening in Nkandla (Zuma's home) shows that the law in South Africa is not being correctly applied, it does not protect his rights. "So we are now saying if he is arrested, we will die here. That is what we are saying. At KwaZulu-Natal MK we are saying that if Nsamenang is arrested, we will die here... if something is happening to him, let us die," Cele said. Zuma's whereabouts remain unknown. Bishop Vusi Dube, one of the prominent organisers of his supporters said their understanding was that they were still consulting his legal team on the way forward.

Political Bureau

**CALL FOR REGISTRATION AS INTERESTED AND AFFECTED PARTIES**

**ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED EXPLORATION ACTIVITIES IN RESPECT TO BASE AND RARE METALS, AND PRECIOUS METALS ON EPL 7413 SITUATED IN ORUPEMBE CONSERVANCY, KUNENE REGION**

**1. PROJECT SITE AND DESCRIPTION**

Uharisa Hei Investment cc, intends to apply in order to obtain an Environmental Clearance Certificate for its proposed Base and Rare and Metals, and Precious Metals prospecting activities on EPL 7413. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle access is limited.

**2. PUBLIC PARTICIPATION PROCESS**

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (EIA), Scoping and EMP documents relating to the proposed project for their comments and input.

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**3. COMMENTS AND QUERIES**

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than **30 JULY 2020**.

**3. COMMENTS AND QUERIES**

Please register and direct all comments, queries to:  
Mr. Vilho Mtsheni, Environmental Assessment Practitioner  
Email: [esp.trigen@gmail.com](mailto:esp.trigen@gmail.com) - Cell: +264 81 232 6843

**ENVIROLEAP CONSULTING cc**  
P.O. Box 20794, Windhoek | Tel: +264 81 232 6843 | [esp.trigen@gmail.com](mailto:esp.trigen@gmail.com)

**CALL FOR REGISTRATION AS INTERESTED AND AFFECTED PARTIES**

**ENVIRONMENTAL ASSESSMENT FOR THE CONSTRUCTION AND OPERATION OF A CROCODILE FARM AND PARK ON A PORTION OF THE REMAINDER OF FARM USAKOS AND TOWNLANDS NO. 93 SOUTHWEST OF THE KHAN RIVER, ERONGO REGION**

**1. PROJECT SITE AND DESCRIPTION**

Reptils Crocodile Farm and Park cc, intends to apply in order to obtain an Environmental Clearance Certificate for its proposed construction and operation of a Crocodile Farm on ERF on a 3 Ha land area. The key component of the proposed activity includes the construction of the farm, and operation of the facility including crocodile husbandry, lodging and tours.

**2. PUBLIC PARTICIPATION PROCESS**

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (EIA), Scoping and EMP documents relating to the proposed project for their comments and input.

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## South Africa's Ruling ANC Postpones Executive Committee Meeting

**S**outh Africa's ruling ANC postponed a scheduled meeting of its high decision-making body weekend before the imprisonment of former President Jacob Zuma.

The Constitutional Court weekend sentenced Zuma to 15 months in jail for contempt of court. Thousands of supporters are gathered at Zuma's rural homestead Nkandla, KwaZulu-Natal province as he faces a deadline of handing himself over to the authorities Sunday.

"The national officials mindful of the situation developing in KwaZulu-Natal and the role for the ANC to give clear principled leadership to ensure the maintenance of the rule of law and to avoid any violence, fear or loss of life," the party said statement.