#### Communication with I&APs, and Means of Consultation Employed

Regulation 21 of the EIA Regulations details the steps to be taken during a public consultation process and these have been used in guiding this process. Communication with I&APs with regards to the proposed exploration was facilitated through the following means and in this order:

- A Background Information Document (BID) containing brief information about the proposed project was compiled and hand delivered to MME during the submission of the ECC application, uploaded on the MEFT (ECC) Portal for project registration and shared with registered I&APs.
- Project Environmental Assessment notices were published in The Namibia Media Holdings'
   *Market Watch newspapers* (*Allgemeine Zeitung*, *Die Republikein*, and *Namibian Sun*) -13 & 18
   January 2023, briefly explaining the activity and its locality, inviting members of the public to
   register as I&APs and submit their comments/concerns.
- The BID was circulated to the I&APs, particularly the farm owners as well as other interested members of the public as requested.
- Some comments were submitted to Serja Consultants, and addressed under the Issues & Response Trail. These two appendices are attached hereto

#### Feedback and Issues from Interested and Affected Parties

Issues were raised by I&APs throughout the consultation period and these issues have been recorded (as received from I&APs), addressed under *Issues & Response Trail* and incorporated in the ESA Report and Draft EMP. The summary these key issues are listed below.

- Impact on farming and tourism activities by exploration activities
- Damage of sensitive ecosystem
- Destruction of cultural heritage (archaeology and heritage),
- Hindering efforts to conserve the natural and cultural environment,
- Increase in poaching and disturbance of wildlife,
- Impact on eco-tourism through disturbance of nature on horseback (main income to farms such as Gross Okandjou),
- Disturbance to wildlife during mating seasons resulting in less wildlife
- Disturbance to grazing areas on farms, i.e., less grazing for cattle and game/wildlife,
- Impact on pursuing sustainable hunting (second income to the farm)
- Noise pollution
- Impact on groundwater aquifers (abstraction of limited water resources).
- Pollution of groundwater reservoirs through wastewater and or oil/fuel spills
- Environmental pollution (littering), and Physical soil disturbance
- Uncontrollable movement of people on the farm during exploration, farm safety issues and theft.

The period for public comments and registration as I&APs ran from 13 January 2023 to 13 February 2023, i.e., thirty-two (32) days.

Market Watch

### **Company News**

Telkom surges 11% as it calls off merger talks.

3

Principle officer: NBWPF ENWICH KAZONDU

Putting money aside for when we are older and more fragile and vulnerable, we are far better off if we can at least be financially independent.

6.9%

Annual inflation rate recorded in December 2022.

NAMIBIA STATISTICS AGENCY

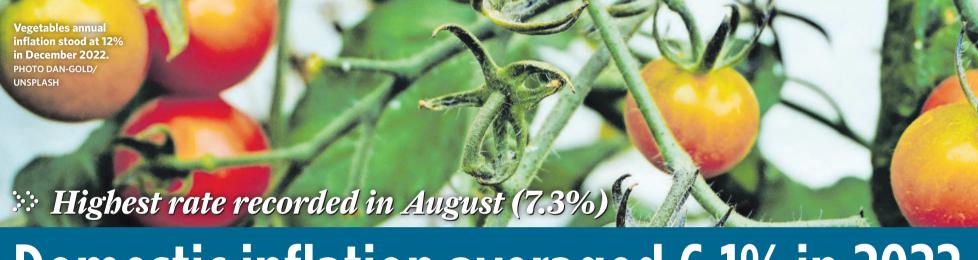


To visit the Market Watch Flipper website please scan the QR code with a QR reader

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# Domestic inflation averaged 6.1% in 2022

Annual inflation in December 2022 came in at 6.9%, compared to 4.5% recorded in December 2021.

nnual inflation in Namibia averaged 6.1% in 2022, compared to an average of 3.6% recorded in 2021, according to data released by the Namibia Statistics Agency (NSA).

The month of August recorded the highest inflation rate of 7.3%, while February and March recorded the lowest

inflation rates of 4.5%.

According to the data, December 2022 record an annual inflation rate of 6.9%, an increase of 2.4 percentage points when compared to 4.5% registered in December 2021. In November 2022, annual inflation stood at 7%.

On a monthly basis, price levels in Namibia increased by 0.3% in December 2022, compared to 0.5% recorded during the previous month. The main contributor to the monthly inflation rate recorded in December 2022 was food

and non-alcoholic beverages. *Fin24* recently reported that

world food prices hit a record high in 2022. In Namibia, the month of December recorded the highest annual food inflation rate of 12.1%, while March recorded the lowest rate of 4.7% in 2022. Local annual food inflation averaged 7.8%

last year. Selected food items that recorded high inflation rates are oil and fats (20.8%), fruits (20.5%), bread and cereals (18.2%), and vegetables, including potatoes and other tubers (12%).

#### Windhoek

Namibian Sun on Wednesday

reported that Windhoek was ranked by the Numbeo Cost of Living Index as the 13th most expensive city in Africa last year. The city was ranked tenth and fourth in 2021 and 2020, respectively.

The data released by the agency clearly indicates that Zone 2 (Windhoek) has been recording the highest inflation rates for the whole of 2022 compared to other zones

compared to other zones. Inflation in Windhoek averaged 6.8% in 2022, compared to an average of 3.4% recorded in 2021. August and November recorded the highest inflation rates of 7.9% last year.

The zone recorded an annual inflation rate of 7.6% in December 2022.

Furthermore, inflation in Zone 3 (//Kharas, Erongo, Hardap and Omaheke) averaged 5.8% in 2022, compared to 4.4% in 2021. Similarly, the month of August recorded the highest inflation rate 7.2%.

Lastly, Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi) recorded an average inflation rate of 5.5% last year, compared to an average inflation rate of 3.3% in 2021.

-phillep@nmh.com.na

A CALL FOR PUBLIC PARTICIPATION & ENGAGEMENT:
ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE
PROPOSED MINERAL PROSPECTING & EXPLORATION ACTIVITIES
ON EXCLUSIVE PROSPECTING LICENSE (EPL) NO. 7640 LOCATED
NORTHWEST OF OMARURU AND NORTHEAST OF OKOMBAHE IN
THE ERONGO REGION, NAMIBIA

The public is hereby notified that an application for an Environmental Clearance Certificate (ECC) will be submitted to the Environmental Commissioner as required under the Environmental Management Act No. 7 of 2007 and its 2012 EIA Regulations. The proposed exploration and associated works are listed activities in the EIA Regulations that cannot be undertaken without an EIA done and ECC issued.

**Project Nature and Location:** The proposed mineral prospecting and exploration activities on EPL7640 which has a potential for commodities such as Base & Rare Metals, Dimension Stone, Industrial Minerals, and Precious Metals. The EPL is located about 20km northwest of Omaruru and 30km northeast of Okombahe in the Erongo Region and covers an area of 7.857.8946 hectares (Ha).

The Project Proponent: Kennedy Daniel Shifotoka

Appointed Environmental Consultant: Serja Hydrogeo Environmental Consultants CC

The public is therefore invited to register as Interested and Affected Parties (I&APs) to submit comments and or receive further information on the EIA process. The requests for registration as an I&APs and comments submission should be done **before or on Monday, 13 February 2023.** 

Public Consultation Meetings will be communicated to the registered I&APs. Contact Person: Ms. Fredrika Shagama Mobile No.: +264 (0) 81 749 9223

Email: eias.public@serjaconsultants.com







IntraHealth Namibia is seeking suitable qualified candidates for the following position:

#### **Senior Advisor for Community Engagement - Windhoek**

For more detailed job requirements of the positions, please visit our website at **www.intrahealthnamibia.org** by clicking on Work With Us, then Career Opportunities, and then Jobs.

Closing date for applications is 31st January 2023

Online applications only, no emails or hard copies will be accepted.

Only shortlisted candidates will be contacted within 4 weeks after the closing date.

IntraHealth Namibia is an equal opportunity employer.

KP candidates are encouraged to apply.

## **Opinion**

## Sustainable mining important for future growth in Namibia

DR ANDREAS SALOM

lobal forecasts indicate that the demand for minerals will grow exponentially with minerals such as graphite, lithium, copper, and cobalt, which could increase by 500% by 2050, to meet the growing demand for clean energy technologies and to maintain global warming by 2100 to below 2 °C. The World Bank Group has estimated that this increased demand for a global mining investment of \$1.7 trillion. Attracting a portion of this investment to low- and middle-income nations could promote economic growth, job creation, and local development.

mendous opportunity for countries rich in mineral resources such as Namibia, it must be addressed effectively and sustainably as the increase will be influenced by a variety of factors, including population growth, the need for new technologies and shifting stakeholder expectations. The global shift to clean energy production in response to environmental regulations, lifestyle demands, and the need to reduce greenhouse gas emissions remains imminent. All of that required decision-makers to use holistic approaches to evaluate the opportuni-

While this is a tre-

Mining is a major source of Namibia's gross domestic product (GDP) and foreign exchange revenue and supplies basic elements to most econom-

Fritze & Quelle cc
Registration No. CC/97/1504

We are looking for an ambitious

of construction projects.

Qualifications

Fritze & Quelle - Construction foreman

construction foreman that handles the

overall management and co ordination

High school graduate. Code B

Microsoft Office applications.

as a construction foreman.

of English and Afrikaans

(speaking, reading, writing).

Possesses strong leadership

skills, effectively manages a

diverse team, and achieves

results.

drivers' licence. Proficient using

Five (5) years recent experience

Excellent communication skills

including an excellent command

ties that arise.

ic sectors but has also a negative legacy socialenvironmental impact. However, for the Namibian mining sector to mine sustainably, a number of areas need to be addressed and improved as discussed here.

#### **Government** Responsibility

To begin, increase exploration investment into critical minerals and project pipelines to increase access to mineral resources and reserves. This investment could be made through local companies' partnerships and by increasing collaborations with manufacturers of electric vehicles. It could also be achieved through the government incentivising the companies involved in the exploration stage to attract more capital.

Second, establish adequate government assistance through the development of friendly legislation and an effective monitoring system for mining operations to ensure that enterprises comply with mining and environmental laws.

Next, develop mineral

road maps and action plans; for example, identify a list of critical minerals that are either essential to global energy transition or deemed necessary to the domestic economy and note who needs them. Then pay close attention to critical minerals through various Namibia Critical Minerals Exploitation Plan initiatives. The road maps and action plans should be supported by scenario planning that provides a solid foundation to underpin medium- and long-term plans for the mining sector and map out and prepare for possible alternative futures and interactions with other sectors.

In addition, invest in technology, innovation, education, and human development. New technology and innovations can provide an opportunity to enhance mineral and metal recovery from low-grade ores and waste streams, offering the potential for a step change in future supply volumes. The future of the Namibian mining sector also depends on the quality of education that we provide to the engineers, geologists, metallurgists, and all others associated with mining. Therefore, for the mining sector to be sustainable and competitive, the government and private sector need to double their current investment in education and human development to produce a dependable and capable workforce. Decision-makers need to understand that the problem of attracting investment capital is complex and involves multi-conflicting criteria; therefore, holistic approaches such as the Multi-Criteria Decision Analysis (MCDA) method could assist.

#### Corporate Citizenry

The second arm is the private sector, including the mining companies and society. For example, the Namibia Chamber of Mines and Namibia Chamber of Environment motivate, advocate, sector and must be responsible in their operation to ensure mine sustainability for the present and future. The Namibian mining

**Market Watch** 

sector has matured over the years as most of the mining companies that have been operating in Namibia for a decade or more have come to understand that their role as corporate citizens is to contribute to the sustainable development of the mining industry. As such, we have observed for years that mining companies play active roles by investing in areas such as education and human development, agriculture, employees' and communities' health and management of natural resources. Therefore, the success and sustainability of the mining sector depend on the partnership and collaboration between the government and private sector in order to manage the minerals.

#### **Methodology to** enable better decision making

The social-environmental impact of mining operations in Namibia is localised and historical, resulting from 260 closed and abandoned mines without any closure plan (Andreas et al. 2020) before the Minerals (Prospecting and Mining) Act, No. 33 of 1992 was promulgated. The responsibility for rehabilitating and reclaiming these historically abandoned mines now lies with the State. In 2020 Andreas et al. assessed available awareness of the threats that disused mines present to natural and human environments in Namibia. They established that there are limitations to mine rehabilitation and that the 260 abandoned

mines are a "significant hazard throughout the country". The problem of abandoned mines rehabilitation evaluation and classification is complex. It involves multi-conflicting criteria that are not always precise, such as imprecision information, uncertain environmental impacts, and multiple de-

PHOTO CONTRIBUTED

**Nedbank Corporate Investment Banking (CIB)** 

cision processes. To make better decision tools such as the Multi-Criteria Decision Analysis method, can be applied to the Namibia mining industry. It is important to understand that this is an advanced method that can assist decision-makers in analysing a complex problem in which the decision-maker has to evaluate a finite alternative to either describe rank, select or classify projects of the issue, often using uncertain criteria due to different assumptions and conflicting perspec-

Due to the complex and unique nature of problems of investment decisions in the mining sector, the MCDA is considered a suitable tool. The unique features of mining that make it right include non-renewable resourcduction, slow outcomes, a heavily regulated industry, massive capital requirements, irreversible investment, uncertain estimation of geological resources, complex stakeholder interactions and relationships, ambiguity, uncertain economic trends, and concerns about environmental impact. The logic is that better tools to support decision-making must be implemented to mini-

mise mining investment's

negative impact and max-

imise the value for stake-

Relationship Manager, Dr Andreas Salom. Decision-makers in the public and private sectors such as investors and bankers can use this methodology to evaluate and classify mineral projects in Namibia to know how best to allocate capital. MCDA assist to synthesise and utilise efficiently the existing information about the mineral

#### Local approach

project ecological, social,

and economic impacts.

The Nedbank Namibia CIB team and Nedbank Group have been involved in the Namibia mining industry for many years. Nedbank and other commercial banks have partnered in the N\$7bn (US\$468m) financing transaction for approximately 80% of the Debmarine Benguela Gem vessel construction costs. In total, Nedbank Group has contributed about

40% of the financing. Nedbank requires that the project meets the minimum standard in other factors, namely the environment, social impacts, corporate governance, and legal aspects. This is done to ensure that with our project we leave the earth next generations, while the current generation still benefits. As a bank, we are led to finance several mining projects some of which pose major environmental, social and governance (ESG) challenges. Therefore, a balance has to be found to generate revenue, employment, and infrastructure development from mining projects. That is why we have adopted sector policies laying down strict ESG and financial factors meant to govern our financing and investments in mining.

Nedbank Group expects mining companies that come to seek finance or service to follow these, as Nedbank wants the mining projects to be developed and operated in accordance with existing national legislation and international laws.

WEDNESDAY 18 JANUARY 2023

In addition to compliance with these regulations and standards, there are sets of specific factors that the bank expects to be respected by mining projects and mining companies. Such factors fall into two categories: mandatory requirements and evaluation factors. Mandatory requirements must be understood as absolutely essential: they have to be met without exception before Nedbank considers providing financial products and services to any mining projects or companies. Those factors include the mining project's required licenses and permit to mine and

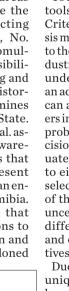
use the land. Besides these mandatory requirements, evaluation factors have been identified to develop the analysis performed by Nedbank on mining projects and companies. To determine the mining project's credit feasibility, Nedbank requests mining companies to provide us with a project financial (cash flow) model drawn up to reflect the technical and economic inputs as well as the debt capacity. That means that from the project promoter's side, we expect them to understand their project's geological and technical factors compared to their peer. In addition, they must present their management and staffing plan to implement the company's strategic roadmap, whilst managing the operation to achieve the plans without any adverse concern.



Nedbank's approach is

**Futures** 

at the heart of the Climate-Smart Mining Initiative, which was launched jointly in 2019 by the World Bank and IFC. The initiative aims to help resource-rich developing countries mine, process, and recycle minerals needed for low-carbon technologies and other important sectors hurt the environment or the economy. Consumers are evolving as well as the planet. Future [renewable] technology users prioritise products that are ethically produced. This implies that all inputswhether they be mineral, plant, or service inputsmust be delivered sustainably. Therefore, promising growth prospects in the local mining industry, supported by a sustainable finance strategy, will be essential in ensuring that Namibians have an inclusive and secure future.



#### A CALL FOR PUBLIC PARTICIPATION & ENGAGEMENT: **ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE** PROPOSED MINERAL PROSPECTING & EXPLORATION ACTIVITIES ON EXCLUSIVE PROSPECTING LICENSE (EPL) NO. 7640 LOCATED NORTHWEST OF OMARURU AND NORTHEAST OF OKOMBAHE IN THE ERONGO REGION, NAMIBIA

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Appointed Environmental Consultant: Serja Hydrogeo Environmental Consultants CC The public is therefore invited to register as Interested and Affected Parties (I&APs) to

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**Public Consultation Meetings will be communicated** to the registered I&APs. Contact Person: Ms. Fredrika Shagama Mobile No.: +264 (0) 81 749 9223 Email: eias.public@serjaconsultants.com

Email CV to: cv@fritzequelle.com

SERJAHGE CONSULTANTS FARM GROSS OKANDJOU

P.O. Box 61 - Omaruru

NAMIBIA

**Tel**: +264 64 570 925

Email: immo.vogel@gross-okandjou.com

**ATT: Ms Fredrika Shagama** 

**SERJA HGE Consultans** 

P.O. Box 27318

Windhoek, Namibia

Omaruru, 12th February 2023

With reference to the **Environmental Scoping Assessment Study for EPL No. 7640** dated January 2023, we herewith would like to raise our concerns as the main affected party, namely Farm Gross Okandjou No. 187, Omaruru.

The following points are our main concerns towards any form of mining activity taking place on Farm Gross Okandjou:

mining will have an effect over the entire farm

it will disturb farming and tourism activities, long - term negative effect

irreversable damage of sensitive ecosystem

destruction of cultural heritage

hindering our efforts to conserve the natural and cultural environment

increase in poaching and disturbance of wildlife

disturbance during mating seasons, less wildlife

will stop us to show undisturb nature on horse back (main income to the farm)

will stop us in pursuing sustainable hunting (second income to the farm)

less grazing for cattle and game

noise pollution

extraction of limited water resources





P.O. Box 61 - Omaruru NAMIBIA

**Tel:** +264 64 570 925

Email: immo.vogel@gross-okandjou.com

pollution of underground water reservoirs

littering

oil spill pollution

soil disturbance

uncontrollable movement of people

safety issues

theft.

As a result the farm can not longer be used as a tourism business most important income will be lost all conservation efforts over the past 35 years will be ruined.

Therefore, we will oppose any form of mining activity taking place on farm Gross Okandjou and we will use all legal means to protect our rights and the survival of this farm.

For further correspondence please refer to Mr Immo Vogel, farm owner, via Email: immo.vogel@gross-okandjou.com, or Ms Alina Vogel, farm manager, via Email: alina.vogel@gross-okandjou.com.

\_\_\_\_\_

(pp Ms Alina Vogel)



#### FARM GROSS OKANDJOU

P.O. Box 61 - Omaruru NAMIBIA

**Tel:** +264 64 570 925

Email: immo.vogel@gross-okandjou.com

## APPENDIX F: Issues and Response Trail Received on the proposed prospecting and exploration activities on EPL-7640 (from the owners of Farm Gross Okandjou which is mainly covered by the EPL)

The significant issues and concerns raised during the public consultation period (after advertising in the newspapers) are noted/summarized below and responses provided thereof. These comments, issues and suggestions are presented as received under the letter appended to the Report as Appendix E.

Commentor / Name of I&AP,	Comment/issue	Response by Serja HGE Consultants			
Date & Mode of Communication					
	Comments Issues and concerns received via email	il prior the consultation meeting			
Comments, issues, and concerns received via email prior the consultation meeting					
Ms. Alina Vogel (Gross Okandjou	Mining will have an effect over the entire farm	Please note that this EIA/Scoping Assessment Study is for exploration			
Farm manager), 12 February 2023		activities only and not mining activities. This is because one is not allowed			
via Email		or cannot mine on an EPL. Mining can only be done or considered once the			
		exploration activities yield positive (economic feasible) results, which would			
		mean EPL holders with successful EPLs would need to apply for Mining			
		Licenses (MLs), i.e., apply for the conversion of an EPL into a ML. The ML			
		would then be subject to another detailed EIA Study with specialists which			
		would follow this same process but on a detailed level, and apply for an ECC			
		for mining activities. Therefore, the EIA for EPL-7640 is for prospecting and			
		exploration only (as required by the Environmental Management Act and			
		Ministry of Mines & Energy (MME) to grant the EPL). However, whether or			
		not the EPL will be converted into a Mining License, the landowners and			
		stakeholders will be notified of every progress before the EPL Holder			
		advances to apply for a Mining License and subsequent an EIA for mining,			
		if exploration is successful.			
	It will disturb formation and transition of this law.				
		Considering the small-scale level of exploration activities and duration			
	term negative effect	(short-term) and phased, the impact will be contained as well as through the			
	Ms. Alina Vogel (Gross Okandjou Farm manager), 12 February 2023	Comments, Issues, and concerns received via ema  Ms. Alina Vogel (Gross Okandjou   Mining will have an effect over the entire farm  Farm manager), 12 February 2023			

No.	Commentor / Name of I&AP,	Comment/issue	Response by Serja HGE Consultants
	Date & Mode of Communication		
3.		Irreversible damage of sensitive ecosystem	implementation of the EMP – please refer to the EMP tables for mitigation
Э.		Theversible damage of sensitive ecosystem	
4.		Destruction of cultural heritage	measures under respective columns from page 14 to page 28.
5.		hindering our efforts to conserve the natural and	
		cultural environment	
6.		increase in poaching and disturbance of wildlife	
7.		disturbance during mating seasons, less wildlife	
8.		will stop us to show undisturbed nature on	
		horseback (main income to the farm)	
9.		will stop us in pursuing sustainable hunting (second	
		income to the farm)	
10.		less grazing for cattle and game	
11.		noise pollution	
12.		extraction of limited water resources	Based on our groundwater expertise and knowledge the EPL area is
			underlain by rock bodies with little groundwater potential – Figure 5-10 of
			the Report. Thus, there will be no abstraction of groundwater from the farm
			boreholes or within the EPL.
13.		pollution of underground water reservoirs	Considering the small-scale level of exploration activities and duration
14.		littering	(short-term) and phased, the impact will be contained as well as through the
15.		oil spill pollution	

No.	Commentor / Name of I&AP,	Comment/issue	Response by Serja HGE Consultants
	Date & Mode of Communication		
16.		soil disturbance	implementation of the EMP – please refer to the EMP tables for mitigation
			measures under respective columns from page 14 to page 28.
17.		uncontrollable movement of people	The number of people onsite will be controlled in every stages of exploration
			as per the farm access agreements to be signed between the Proponent
			and respective landowner. Please refer to Table 2-1 (page 14) of the Report
			for the anticipated number of people per stage of exploration.
18.		Safety issues	These impacts will be managed and mitigated the implementation of the
19.	-	Theft	EMP (followed by monitoring) – please refer to the EMP tables for mitigation
			measures under respective columns from page 14 to page 28.
20.	-	As a result the farm cannot longer be used as a	This is well noted. However, we believe that due to the small-scale level of
		tourism business. Most important income will be lost	exploration activities and duration (short-term) and phased, the impact will
		and all conservation efforts over the past 35 years	be minimal and the implementation of the EMP accompanied by bi-annual
		will be ruined.	environmental monitoring will aid in managing the impacts.
21.		Therefore, we will oppose any form of mining activity	Furthermore, Prior to mobilizing to site and undertaking any groundwork for
		taking place on farm Gross Okandjou and we will	the proposed activities on the EPL, the Proponent will be required to meet
		use all legal means to protect our rights and the	and sign land access agreements with individual the affected landowners
		survival of this farm.	(farmers) according to Section 52 (1a) of the Minerals (Prospecting and
			Mining) Act No. 33 of 1992 which governs exploration and other mining
			related activities. Therefore, this can be amicably addressed during this
			stage and conditions can be set forth before any land access is granted by
			the landowner (owner).