

**APPLICATION FOR A MINING RIGHT AND ASSOCIATED
ENVIRONMENTAL AUTHORISATION, WASTE MANAGEMENT LICENCE
AND A WATER USE LICENCE FOR ELAND SPRING MINES PTY LTD FOR
DIAMONDS ON THE FARM ZOET-EN ZUUR 285 IP WITHIN THE
MAGISTERIAL DISTRICT OF BOSHOF IN THE FREE STATE REGION**

NOVEMBER 2022

FINAL SCOPING REPORT

DMRE REFERENCE NO.: FS30/5/1/2/2/10075MR

PRJ1/Rev0



Directors: ST Netshiozwi | C Monokofala | MS Masoga | DKM Lenkoe-
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**APPLICATION FOR A MINING RIGHT AND ASSOCIATED
ENVIRONMENTAL AUTHORISATION, WASTE MANAGEMENT
LICENCE AND A WATER USE LICENCE FOR ELAND SPRINGS
MINE PTY (LTD) FOR DIAMONDS ON PORTION 1 AND A
PORTION OF THE REMAINDER OF THE FARM ZOET-EN ZUUR
285 IP , FREE STATE PROVINCE**

FINAL SCOPING REPORT

NOVEMBER 2022

Conducted on behalf of:

Eland Spring Mines (Pty) Ltd

Compiled by:



Lufuno Nengwani

Reviewed by:



Simon Netshiozwi

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EXECUTIVE SUMMARY

Introduction

Eland Spring Mines is the Applicant of a Mining Right (FS30/5/1/2/2/10075MR) on portion 1 and a portion of the Remainder of the farm ZOET-EN ZUUR 285 IP property, and is currently applying for a mining right in respect of Diamonds.

The project triggers activities listed in terms of Listing Notice 2 (Activities 15, 17 and 21) and Listing Notice 3 (Activities 4, 10, and 12) of the NEMA (as amended) and will require an EA from the Department of Mineral Resources and (DMRE), Free State Province.

The proposed stockpile and dump areas or hard and soft material will trigger activities listed in GNR 921 (Category B: Activities 7, 8, 10, and 11) of the NEM: WA and therefore requires a WML. A full Environmental Impact Assessment (EIA) including Scoping and Impact Assessment will be followed as stipulated in GNR 982 of the NEMA. and GNR921 of the NEM: WA.

A separate application for an Integrated Water Use Licence (IWUL) will also be submitted to the Department of Water and Sanitation (DWS). The proposed mine also requires a WUL for water uses as defined in Section 21 of the National Water Act, 1998 (Act 36 of 1998) (NWA).

The proposed project and associated infrastructure is situated within Tokologo Local Municipality of Boshof District, within Free State Province. The footprint of the proposed project is approximately 175,2831 ha and is located on the following property:

Farm	21 SG Code
ZOET-EN ZUUR 285 IP	TOIP00000000028500001
ZOET-EN ZUUR 285 IP	TOIP00000000028500000

Who is conducting the EIA?

Kimopax (Pty) Ltd ("Kimopax") has been appointed as an Independent Environmental Assessment Practitioner (EAP), to undertake the Mining Right Application with the associated applications for an EA, WML & WULA for the proposed Project. The reports and documentation for the integrated EA/WML application process will be compiled and finalised for submission to the DMRE for the EA/WML in terms of the NEMA for consideration and decision making. The DMRE will consult with other government authorities as required in terms of Section 24(K) of the NEMA.

Who will evaluate the EIA?

Before the proposed development can proceed, approval must be obtained from the regulatory authorities. The Scoping Report will be submitted to the DMRE for review. The competent authorities will then advise the project team as to how the project should proceed for the impact assessment Phase of the project. The impact assessment phase will entail detailed specialist investigations, reporting and further stakeholder involvement. Only once a Final Environmental Impact Assessment Report (EIAR) and EMPr have been submitted to DMRE can a decision be taken by the Department as to whether the project may proceed or not.

Description of the Proposed Development

The proposed mining project will include:

- Processing plant and associated infrastructure;
- Screening and crushing;
- Access roads;
- Internal roads;
- Bulk sample storage;
- Electricity;
- Water pipe supplies, and storage facility;
- Conveyor routes;
- Offices and accommodation; and
- Sewage treatment.

The Life of Mine (LOM) for Eland Spring mine is approximately 30 years.

Environmental Impact Assessment Process

An EIA seeks to identify the environmental consequences of a proposed project from the beginning, and helps to ensure that the project, over its life cycle, will be environmentally acceptable, and integrated into the surrounding environment in a sustainable way. The project triggers activities listed in GNR984 (Listing Notice 2) of the NEMA and requires that a full EIA (scoping and impact assessment phases) be conducted. Two parallel processes are followed during the scoping Phase being the Environmental technical process and Stakeholder

engagement process. This report is the Final Scoping Report and forms one of the first steps in the scoping process after which the EIA phase will be initiated.

Stakeholder Engagement Process

Activities that have been undertaken for the public involvement process during the scoping Phase are:

- Development of a stakeholder database:
 - The stakeholder database comprises a variety of stakeholders identified from the previous mining right application projects in the area, newly identified stakeholders through the registering process of this project.

The opportunity to participate in the EIA and to register as an Interested and Affected Party (I&AP) was announced in 09 November 2022 through the following means:

- English advert was placed in the BloemNuus newspaper.
- Letter of invitations to register and background information documents;
- Site notices in English were erected at several places in and around the proposed study area;
- Collation of comments received into a Comments and Responses Register (CRR); and
- Obtaining and documenting registration and comment sheets.

The Draft Scoping Report was made available for a 30-day commenting period. All issues, comments and suggestions received from stakeholders will be reviewed and collated into a CRR. Where necessary, comments from stakeholders will also be incorporated into the Final Scoping Report that will be submitted to the DMRE for decision-making. A public meeting will be held upon request during the Scoping Phase of the project.

Once the DMRE has accepted the Final Scoping Report, the EAP will compile the EIA/ EMPr Report, which will also be made available to the stakeholders for a 30-day review and comment period. A public meeting to discuss the findings from the specialist studies and impact

assessment phase will be held. Comments received will be incorporated into the Final EIA/EMPr Report which will be submitted to the DMRE for decision making. The comments will also be collated into the CRR, which will form an Appendix to the EIA/EMPr Report.

The stakeholders will be notified of DMRE's final decision on the project once it has been communicated to the EAP and applicant.

Profile of the receiving environment

The scoping report provides a general description of the status quo of the receiving environment in the project area. It serves to set the scene and provide context to the area within which the scoping exercise was conducted. This section also includes the main issues/impacts associated with each aspect and how the proposed project will affect the biophysical and social environment.

Anticipated Impacts

Risks and potential impacts will be categorised according to the type of activity undertaken and the relation to each environmental variable. Findings from specialist studies will be incorporated into the EIA/EMPr Report. The following impacts as described below are anticipated because of the construction, operation and decommissioning Phases of the project:

- Possible job opportunities during the construction and operation.
- Changes in the topography in the area.
- Possible groundwater and surface water contamination.
- Possible impact on Air Quality in the area.
- Possible impacts on private properties and fauna due to blasting and vibrations.
- Possible contribution to climate change through emission of Green House Gases.
- Possible generation of noise during construction and operation.
- Visual impact associated with the mine infrastructure and operation.

- Loss of soil resource and change in land capability and land use.
- Disturbance and loss of biodiversity.
- Possible impact on heritage and cultural resources (including graves) in the area.
- Potential safety issues due to the increased traffic.

Specialist Studies

The following specialist inputs are expected to be required for the proposed Mine:

- Groundwater impact assessment;
- Air Quality assessment;
- Biodiversity (Flora and Fauna);
- Rehabilitation and Closure Costing;
- Socio-economic assessment;
- Traffic Impact Assessment;
- Visual assessment;
- Noise assessment; and
- Blasting and vibration assessments.

All specialists will assess the impact (including cumulative) of each proposed activity/aspect in relation to the construction, operational, closure and decommissioning phases and develop appropriate mitigation measures that can be implemented to reduce or eliminate the potential impacts identified.

Quantification of Impacts

The anticipated impacts associated with the proposed project will be assessed according to Kimopax standardized impact assessment methodology which is presented in Section 11 of this

report. This methodology has been utilized for the assessment of environmental impacts where the consequence (severity of impact, spatial scope of impact and duration of impact) and likelihood (frequency of activity and frequency of impact) have been considered in parallel to provide an impact rating and hence an interpretation in terms of the level of environmental management required for each impact.

Plan of Study for the EIA

The Scoping Report is concluded with a Plan of Study for the EIA which explains how the EIA will be conducted for the project in accordance with the following:

- Key environmental issues identified during the scoping phase to be investigated further in the EIA phase;
- Feasible alternatives to be assessed further in the EIA phase.
- Development of a Waste Management Plan as part of the EMPr.
- Specialist investigations which need to be finalized.
- The public participation process to be followed.
- Contents of the EIA/EMPr Report; and
- Consultation with the authorities.

Conclusion and Recommendation

The Final Scoping Report has presented:

- The environmental process undertaken so far.
- A brief description of the proposed project.
- A baseline description of the current environment.
- The potential environmental and social impacts identified to date; and
- The recommended environmental process to be followed to develop the EIA/EMPr Report.

A comprehensive public involvement process will be implemented during scoping. The EIA process is, however, iterative and therefore additional potential issues/impacts and alternatives may be identified during the impact assessment phase that may require further investigation/consideration.

It is anticipated that implementation of the Plan of Study (PoS) presented in this report will result in an adequate EIA process which will result in the formulation of a sound EMPr to be implemented throughout the LOM for Eland spring mines.

The process followed during the detailed impact assessment phase will meet the requirements of the legislation to ensure that the regulatory authorities receive enough information to enable informed decision-making.

YOUR COMMENT ON THE SCOPING REPORT

This Draft Scoping Report was made available for comment for a period of 30 days from 14th November 2022 to 13th December 2022. Copies of the Scoping Report have been made available at the following public places for review:

- Lejweleputswa District Municipality;
- Tokologo Local Municipality.

An electronic copy was also made available on CD on request from the Kimopax office. I&AP's are requested to provide comments and information on the following aspects of the proposed project:

- Information on current land uses and their location within the area under consideration.
- Information on the location of environmental features on site to make proposals as to how and to what standard the impacts on site can be remedied.
- How to mitigate the potential impacts on their socio-economic conditions and to make proposals as to how the potential impacts on their infrastructure can be managed avoided or remedied.
- Information on how I&AP's consider that the proposed activities will impact on them or their socio-economic conditions; and
- Written responses stating their suggestions to mitigate the anticipated impacts of each activity.

DUE DATE FOR COMMENT

08 December 2022

Please submit comments to Kimopax:

Lufuno Nengwani

Kimopax (Pty) Ltd

P.O Box 4077, Halfway House, 1685

Tel: 011 312 9765, Fax: 011 312 9768

Email: Lufuno@kimopax.com

LIST OF ABBREVIATIONS

ABET:	Adult Basic Education and Training
BID:	Background Information Document
BoD:	Board of Directors
CA:	Competent Authority
CBAs:	Critical Biodiversity Areas
CPR:	Competent Persons Report
CRR:	Comments and Responses Register
DAFF:	Department of Agriculture, Forestry and Fisheries
DEA:	Department of Environmental Affairs
DEIAR:	Draft Environmental Impact Assessment Report
DEMP:	Draft Environmental Management Programme
DMRE:	Department of Mineral Resources and Energy
DMS:	Dense Media Separation
DSR:	Draft Scoping Report
DWS:	Department of Water and Sanitation
EA:	Environmental Authorisation
ECO:	Environmental Control Officer (ECO)
EAP:	Environmental Assessment Practitioner
EC:	Electrical Conductivity
EIA:	Environmental Impact Assessment

EIAR:	Environmental Impact Assessment Report
EMPR:	Environnemental Management Programme
EIS:	Ecological Importance Status
ESAs:	Ecological Support Areas
EWB:	Ecological Water Requirements
FEL:	Front End Loader
FOB:	Free On Board
GDP:	Gross Domestic Product
GG:	Government Gazette
GNR:	Government Notice Regulation
GVA:	Gross Value Added
HDPE:	High-Density Polyethylene-Lined
HIA:	Heritage Impact Assessment
HRDP:	Human Development Resources Plan
I&APs:	Interested and Affected Parties
IDP:	Integrated Development Plan
IEM:	Integrated Environmental Management
IHI:	Index for Habitat Integrity
IWUL:	Integrated Water Use Licence
JV:	Joint Venture
LED:	Local Economic Development

MHSA:	Mine Health and Safety Act (Act No. 29 of 1996)
MPRDA:	Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002)
MQA:	Mining Qualifications Authority
MRA:	Mining Right Application
NEMA:	National Environmental Management Act, 1998 (Act 107 of 1998)
NEMBA:	National Environmental Management: Biodiversity Act (Act No. 10 of 2004)
NEMWA:	National Environmental Management: Waste Act, 2008 (Act 59 of 2008)
NFEPAs:	National Freshwater Ecosystem Priority Areas
NHRA:	National Heritage Resources (Act No. 25 of 1999)
NPV:	Net Present Value
NWA:	National Water Act, 1998 (Act 36 of 1998)
FSPG:	Free State Department of Public Works, Roads and Transport
FSDRDLR:	Free State Department of Rural Development and Land Reform
NWREAD:	Free State Department of Rural, Environmental and Agricultural Development
PPP:	Public Participation Process
PAIA:	Promotion of Access to Information Act (Act No. 2 of 2000)
PCD:	Pollution Control Dam
PES:	Present Ecological Status

PFC:	Power Factor Correction
POIs:	Points of Interest
PoS	Plan of Study
QDS:	Quarter Degree Square
RD:	Relative Density
ROM:	Run of Mine
SACNASP:	South African Council for Natural Scientific Profession
SAHRA:	South African Heritage Resource Agency
SAHRIS:	South African Heritage Resources Information System
S&EIR:	Scoping and Environmental Impact Reporting (S&EIR)
SAMREC:	South African Code for the Reporting of Exploration Results
SANBI:	South African National Biodiversity Institute
SANS:	South African National Standards
SARHP:	South African River Health Programme
SCC:	Species of Conservation Concern
SDP:	Skills Development Plan
SETA:	Sector Education and Training Authority
SR:	Scoping Report
TDS:	Total Dissolved Solids
VEGRAI:	Vegetation Response Assessment Index
WARMS:	Water Registration and Management Systems

WML: Waste Management Licence

WMS: Hydro Water Management system

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mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

SCOPING REPORT

FOR LISTED ACTIVITIES ASSOCIATED WITH MINING RIGHT AND/OR BULK SAMPLING ACTIVITIES INCLUDING TRENCHING IN CASES OF ALLUVIAL DIAMOND PROSPECTING.

SUBMITTED FOR ENVIRONMENTAL AUTHORIZATIONS IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 AND THE NATIONAL ENVIRONMENTAL MANAGEMENT WASTE ACT, 2008 IN RESPECT OF LISTED ACTIVITIES THAT HAVE BEEN TRIGGERED BY APPLICATIONS IN TERMS OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (MPRDA) (AS AMENDED).

NAME OF APPLICANT: Eland Spring Mines Pty Ltd

TEL NO: 082 0598 408

FAX NO: 0865176603

POSTAL ADDRESS: P.O. Box 4226, Welkom, 9460

PHYSICAL ADDRESS: C/o 34 Leeuwenhof Avenue, Royldene, Kimberley, 8301

FILE REFERENCE NUMBER SAMRAD: FS30/5/1/2/2/10075 EM

IMPORTANT NOTICE

In terms of the Mineral and Petroleum Resources Development Act (Act 28 of 2002 as amended), the Minister must grant a prospecting or mining right if among others the mining “will not result in unacceptable pollution, ecological degradation or damage to the environment”.

Unless an Environmental Authorisation can be granted following the evaluation of an Environmental Impact Assessment and an Environmental Management Programme report in terms of the National Environmental Management Act (Act 107 of 1998) (NEMA), it cannot be concluded that the said activities will not result in unacceptable pollution, ecological degradation or damage to the environment.

In terms of section 16(3)(b) of the EIA Regulations, 2014, any report submitted as part of an application must be prepared in a format that may be determined by the Competent Authority and in terms of section 17 (1) (c) the competent Authority must check whether the application has considered any minimum requirements applicable, or instructions or guidance provided by the competent authority to the submission of applications.

It is therefore an instruction that the prescribed reports required in respect of applications for an environmental authorisation for listed activities triggered by an application for a right or permit are submitted in the exact format of, and provide all the information required in terms of, this template. Furthermore, please be advised that failure to submit the information required in the format provided in this template will be regarded as a failure to meet the requirements of the Regulation and will lead to the Environmental Authorisation being refused.

It is furthermore an instruction that the Environmental Assessment Practitioner must process and interpret his/her research and analysis and use the findings thereof to compile the information required herein. (Unprocessed supporting information may be attached as appendices). The EAP must ensure that the information required is placed correctly in the relevant sections of the Report, in the order, and under the provided headings as set out below,

and ensure that the report is not cluttered with un-interpreted information and that it unambiguously represents the interpretation of the applicant.

OBJECTIVE OF THE SCOPING PROCESS

- 1)** The objective of the scoping process is to, through a consultative process—
 - (a) identify the relevant policies and legislation relevant to the activity.
 - (b) motivate the need and desirability of the proposed activity, including the need and desirability of the activity in the context of the preferred location.
 - (c) identify and confirm the preferred activity and technology alternative through an impact and risk assessment and ranking process.
 - (d) identify and confirm the preferred site, through a detailed site selection process, which includes an impact and risk assessment process inclusive of cumulative impacts and a ranking process of all the identified alternatives focusing on the geographical, physical, biological, social, economic, and cultural aspects of the environment.
 - (e) identify the key issues to be addressed in the assessment phase.
 - (f) agree on the level of assessment to be undertaken, including the methodology to be applied, the expertise required as well as the extent of further consultation to be undertaken to determine the impacts and risks the activity will impose on the preferred site through the life of the activity, including the nature, significance, consequence, extent, duration and probability of the impacts to inform the location of the development footprint within the preferred site; and
 - (g) identify suitable measures to avoid, manage, or mitigate identified impacts and to determine the extent of the residual risks that need to be managed and monitored.

SCOPING REPORT

2. Contact Person and Correspondence Address

2.1 Details of the EAP who prepared the report

(1) *Details of The EAP who prepared the report*

Name of the Practitioner:

Name And Surname	Lufuno Nengwani
Name Of Company	Kimopax Pty Ltd
Telephone Number	011 312 9765
Fax Number	011 312 9768
Email Address	Lufuno@kimopax.com

(2) *Expertise of the EAP.*

1. Expertise of Charles Chigurah

a) The qualifications of the EAP

(With evidence attached as Appendix A)

B.Sc. Hons. Geography and Environmental Studies
Post Graduate Diploma in Water Supply and Sanitation

b) Summary of the EAP's past experience.

(Attach the EAP's curriculum vitae as Error! Reference source not found.)

Charles Chigurah holds an honours degree in Environmental Management from the Midlands State University in Zimbabwe. Postgraduate Diploma in Water Supply and Sanitation from the Institute of Water Supply, Sanitation and Development in Zimbabwe. He holds SAMTRAC and he is currently finalizing his NEBOSH International Diploma in Occupational Safety and Health. He is a Senior SHE Consultant and a member of International Association of Impact Assessors

(IAIA), South African Council for Natural Scientific Professions (SACNASP). Charles is a member of Institute of Waste Management in Southern Africa (IWMSA) and he is registered with the South African Council for Project and Construction Management Professions (SACPCMP) as a Construction Health and Safety Manager (CHSM). He has more than 9 years working experience in the field of Construction, Waste Management, Environmental Management and Environmental Management Systems (EMS) Implementation and Auditing and has published a paper in Geographical Information Systems (GIS) and Remote Sensing. He has worked on a number of municipality projects and herewith is selected few completed projects:

- a) Integrated Waste Management Plan for Nkonkobe Local Municipality
- b) Integrated Waste Management Plan for Tokologo Local Municipality
- c) Integrated Environmental Management Plan for Xhariep District Municipality
- d) Environmental Management Framework for Amajuba District Municipality
- e) Integrated Waste Management Plan for Tubatse-Fetakgomo Local Municipality

Apart from doing municipality projects, Charles has also managed more than fifty (50) Environmental Impact Assessment Projects both in Zimbabwe and South Africa. He has also worked as a Construction SHE Advisor and Consultant on a number of major construction projects across South Africa, among them include the construction of multi-storey buildings in Mpumalanga and Limpopo Provinces; the construction of gas pipelines for Sasol in Gauteng, the construction and upgrades of road networks in Limpopo Province as well the construction and upgrades of Bulk Water and Sewer Systems for Ekurhuleni Metropolitan Municipality and was also a Safety Advisor for Eskom Hendrina Power Station responsible for managing sub-contractor's safety officers.

2. Expertise of Lufuno Nengwani

a) The qualifications of the EAP

(With evidence attached as Appendix A)

B.E.Sc. Hons. Mining and Environmental Geology
--

Diploma in Mining Engineering

b) Summ

ary of the EAP's past experience.

(Attach the EAP's curriculum vitae as Error! Reference source not found.)

Mr Nengwani has completed the various Environmental Management modules such as Ecological Principles for Environmental Management, The Natural Environment as a System, Pollution and Environmental Quality; Environmental Geology and Mine Rehabilitation; Environmental Impact Assessment and Modelling; Resource Evaluation and Information System; GIS and Map Production; and Advanced Mining and Environmental Management. He has over 5 years of working experience in the environmental management field obtained from Geoluken Consulting, Crysbol, and Multiview Investments which are an environmental consulting companies. My expertise is ranging from conducting applications for Environmental Authorisations (mining and developmental projects), Water Use License applications, Waste Management Applications, performance assessment reports for operational mines, and water sampling. Supervisory duties within the field, Environmental reports, progress report writing and proposals, including Environmental Management Plans/Programmes, handling of the Department of Mineral Resources and Energy (DMRE) documents in general.

2.2 Description of the property.

Table 1: Location details

Farm Name:	Zoet-En Zuur 285 IP
Application area (Ha)	175,2831 ha
Magisterial district:	Boshof
Distance and direction from nearest town	The project area is situated approximately 25km southeast of Boshof Town.
21 digit Surveyor General Code for each farm portion	F00400000000028500000

2.3 Locality map

(show nearest town, scale not smaller than 1:250000 attached as Appendix 3).



Figure 1: Locality Map of the area

3. Description of the scope of the proposed overall activity.

3.1 Listed and specified activities

Provide a plan drawn to a scale acceptable to the competent authority but not less than 1:10 000 that shows the location, and area (hectares) of all the aforesaid main and listed activities, and infrastructure to be placed on site and attach as Appendix 4.

Table 2: Listed activities applied for

APPLICABLE LISTING NOTICE <i>(GNR 544, GNR 545 or GNR 546)/NOT LISTED</i>	NAME OF ACTIVITY (All activities including activities not listed) (E.g. Excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.)	LISTED ACTIVITY Mark with an X where applicable or affected.
GNR 983 Activity 24 (ii)	Planned road “The development of- (ii) a road with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	X
GNR 983 Activity 13	Storage “The development of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs, with a combined capacity of 50000 cubic metres or more, unless such storage falls within the ambit of activity 16 in Listing Notice 2 of 2014”.	X
GNR 983	Hazardous Storage	

APPLICABLE LISTING NOTICE (GNR 544, GNR 545 or GNR 546)/NOT LISTED	NAME OF ACTIVITY (All activities including activities not listed) (E.g. Excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.)	LISTED ACTIVITY Mark with an X where applicable or affected.
Activity 14	"The development and related operation of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic metres or more but not exceeding 500 cubic metres".	
GNR 984 Activity 9	Powerline "The development of facilities or infrastructure for the transmission and distribution of electricity with a capacity of 275 kilovolts or more, outside an urban area or industrial complex".	X
GNR 984 Activity 15	Excavations "The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for-	X

APPLICABLE LISTING NOTICE <i>(GNR 544, GNR 545 or GNR 546)/NOT LISTED</i>	NAME OF ACTIVITY (All activities including activities not listed) (E.g. Excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.)	LISTED ACTIVITY Mark with an X where applicable or affected.
	The undertaking of a linear activity; or Maintenance purpose undertaken in accordance with a maintenance".	
GNR 984 Activity 17	Processing plant "Any activity including the operation of that activity which requires a mining right as contemplated in section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) including- Associated infrastructure, structures and earthworks directly related to the extraction of a mineral resource; or..."	X
GNR 984 Activity 21	Processing plant "Any activity including the operation of that activity associated with the primary	X

APPLICABLE LISTING NOTICE (GNR 544, GNR 545 or GNR 546)/NOT LISTED	NAME OF ACTIVITY (All activities including activities not listed) (E.g. Excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.)	LISTED ACTIVITY Mark with an X where applicable or affected.
	processing of a mineral resource including winning, reduction, extraction, classifying, concentrating, crushing, screening and washing but excluding the smelting, beneficiation, refining, calcining or gasification of the mineral resource in which case activity 6 in this Notice applies."	
GNR 985 Activity 10 (f)	Storage "The development and related operation of facilities or infrastructure for the storage, or storage and handling of a dangerous good where such storage occurs in containers with a combined capacity of 30 but not exceeding 80 cubic metres".	X
GNR 985 Activity	Excavations "The clearance of an area of 300 square metres or more indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance	X

APPLICABLE LISTING NOTICE <i>(GNR 544, GNR 545 or GNR 546)/NOT LISTED</i>	NAME OF ACTIVITY (All activities including activities not listed) (E.g. Excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.)	LISTED ACTIVITY Mark with an X where applicable or affected.
12 (a)	purposes undertaken in accordance with a maintenance management plan”.	
LISTED ACTIVITIES IN TERMS OF THE WASTE ACT		
GNR 178 Category B Activity 10	Processing plant “Construction of facilities and associated structures and infrastructure (the construction of a facility for a waste management activity listed in Category B of this Schedule not in isolation waste management)”.	X
GNR 178 Category B Activity 11	Stockpiles “Residue stockpiles or residue deposits (the establishment or reclamation of a residue stockpile or residue deposit resulting from activity which require a mining right, exploration right or production right in terms of the Mineral and Petroleum	X

APPLICABLE LISTING NOTICE <i>(GNR 544, GNR 545 or GNR 546)/NOT LISTED</i>	NAME OF ACTIVITY (All activities including activities not listed) (E.g. Excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.)	LISTED ACTIVITY Mark with an X where applicable or affected.
	Resources Development Act, 2002 (Act No. 28 of 2002)".	

3.2 Description of the activities to be undertaken

(Describe Methodology or technology to be employed, and for a linear activity, a description of the route of the activity)

3.2.1 Underground mining

The proposed mining will be mainly underground. Mining area will be accessed through an existing inclined shaft. The mining will be done through Continuous Miner (CM). The direction and the position for the mining will be determined through continuous exploration. In this case directional drilling both horizontal and vertical. The conveyance of the coal will be done through conveyor belt to the Railway Siding. Other activities that may be constructed during mining are the refuge bays, hence mining will be underground.

3.2.2 Infrastructure Required

The proposed infrastructure includes:

- a) Processing plant and associated infrastructure.
- b) Screening and crushing.
- c) Access roads.
- d) Bulk sample storage.
- e) Power Supply.
- f) Water Supply (Water pipe supplies, and storage facility);
- g) Conveyer routes.
- h) Waste Dump Areas.
- i) Offices, Workshops and Change Houses; and
- j) Sewage Treatment and Management.

4. Policy and Legislative Context

Table 3: Policy and Legislative Context of proposed project

APPLICABLE LEGISLATION AND GUIDELINES USED TO COMPILE THE REPORT (a description of the policy and legislative context within which the development is proposed including an identification of all legislation, policies, plans, guidelines, spatial tools, municipal development planning frameworks and instruments that are applicable to this activity and are to be considered in the assessment process);	REFERENCE WHERE APPLIED
The Constitution of South Africa (No. 108 of 1996)	Chapter 2 – bill of rights Section 24 – Environmental Rights The proposed activities shall be conducted in such a manner that significant environmental impacts are avoided, where significant impacts cannot all together avoided be minimised and mitigated in order to protect the environmental rights of South Africans.
National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) as amended	Section 24 – Environmental Authorisation (control of activities which may have a detrimental effect on the environment) Section 28 – Duty of care and remediation of environmental damage Environmental management principles will be incorporated into the EIA and EMP, which the applicant will be required

	<p>to comply with to ensure that negative impacts on the environment are avoided or kept to a minimum and that positive impacts are enhanced.</p>
<p>The Environmental Impact Assessment Regulations of 2014 (Government Notice (GN) 984), as amended</p>	<p>The EIA Regulations (GNR 982) were promulgated in terms of Sections 24 of the NEMA, to manage the process, methodologies and requirements for the undertaking of an EIA. The GNR 982 stipulates that the applicant for activities listed under GNR 983, 984 or 985 must appoint an independent EAP to manage the EIA process. Listed Activities are activities identified in terms of Section 24 of the NEMA which are likely to have a detrimental impact on the environment, and which may not commence without an EA from the Competent Authority (CA). EA required for Listed Activities is subject to the completion of either a Basic Assessment (BA) process or full Scoping and Environmental Impact Assessment (S&EIA) with applicable timeframes associated with each process. The EA must be obtained prior to the commencement of those listed activities.</p> <p>The project triggers activities listed in GNR 983, 984 and GNR 985 and will require an EA from the DMRE. According to GNR 982 of the NEMA, activities listed in GNR 984 require that a full S&EIA be undertaken. The applicable listed activities that will be triggered by the project is provided in Table 3.</p>
<p>National Water Act, 1998 (Act No. 36 of 1998) (NWA)</p>	<p>The project will require a Section 21 (a, b, e, g and j) IWUL</p> <p>21 (a): Taking water from a water resource: Groundwater will be required for the project (potable and industrial use).</p> <p>21(e): Engaging in a controlled activity identified as such in Section 37 (1) or declared under Section 38 (1): As a result</p>

	<p>of the proposed mining activities, dust suppression activities will be undertaken using process water</p> <p>21(g): Disposing of waste in a manner which may detrimentally impact on a water resource: Due to the proposed mining activities, dust suppression activities will be undertaken using process water.</p> <p>The project also include Pollution Control Dams which constitute a Section 21 (g) water use.</p> <p>21(j): Removing, discharging or disposing of water found underground if it is necessary for the efficient continuation of an activity or for the safety of people: For the removal of rainfall and groundwater ingress into the pits for safety reasons.</p>
<p>Minerals and Petroleum Resources Development Act (No. 28 of 2002)</p>	<p>The Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) (MPRDA) makes provision for equitable access to and sustainable development of South Africa’s mineral resources. The MPRDA requires that the environmental management principles set out in NEMA shall apply to all mining operations and serves as a guideline for the interpretation, administration and implementation of the environmental requirements of NEMA.</p> <p>The MPRDA requires that a reconnaissance permission, prospecting right, mining right, mining permit, retention permit, technical corporation permit, reconnaissance permit, exploration right, production right, prospecting work programme, exploration work programme, production work programme, mining work programme environmental</p>

	<p>management programme or an environmental authorisation issued in terms of the National Environmental Management Act, 1998, as the case may be, may not be amended or varied (including by extension of the area covered by it or by the additional of minerals or a shares or seams, mineralised bodies or strata, which are not at the time the subject thereof) without the written consent of the Minister.</p> <p>The proposed mining project requires a Mining Right from the DMRE.</p>
<p>National Environmental Management: Waste Act, 2008 (Act 59 of 2008)(NEMWA)</p>	<p>It is expected that activities listed in GNR921 (Category B) will be triggered by the proposed project and will require a waste management licence.</p>
<p>National Environmental Management Biodiversity Act (No. 10 of 2004)</p>	<p>The National Environmental Management: Biodiversity Act (Act No. 10 of 2004) (NEMBA) provides for the management and conservation of South Africa’s biodiversity within the framework of NEMA, as well as the protection of species and ecosystems that warrant national protection and the sustainable use of indigenous biological resources. The Act provides for listing of threatened or protected ecosystems, in one of four categories: critically endangered, endangered, vulnerable or protected.</p> <p>During the EIA process, biodiversity hotspots and bio-regions will be investigated to determine the potential impacts that the project may have on the receiving environment. The management and control of alien invasive species on the impacted areas during all the phases of the project will be governed by the NEM: BA. The NEM: BA ensures that provision is made by the site developer to remove any alien species, which have been introduced to the</p>

	site or are present on the site.
National Heritage Resources Act (No. 25 of 1999)	<p>Heritage Permit for structures 60 years or older.</p> <p>A Phase 1 Heritage assessment will be conducted for the proposed project to identify heritage and/or cultural sites affected by the mining infrastructure and activities, if any. The Heritage Impact Assessment (HIA) scoping study shows that there are no heritage resources located on the property. However, should there be any heritage and/or cultural resources encountered during the construction phase of the project, a Phase 2 Heritage Study for grave relocation permits shall be conducted.</p>
National Environmental Management: Air Quality Act, Act 39 of 2004, National Dust Control Regulations (GN 827)	<p>Air quality management</p> <p>Section 32 – Dust control.</p> <p>Section 34 – Noise control.</p> <p>Section 35 – Control of offensive odours.</p> <p>An Air Quality assessment will be conducted as part of the EIA, which will determine the requirement for an Air Emissions Licence (AEL). The principles of the NEM: AQA, focusing on minimisation of pollutant emissions will also be taken cognisance of in the development of the EMPr.</p>
Restitution of Land Rights Act, 1994 (Act No. 22 of 1994), as amended in 2014	<p>Land Claims</p> <p>There are no land claims associated with the proposed property where mining will take place thus far. The Department of Land Affairs was notified and no response has been received to date.</p>
Municipal Plans and Policies	

<p>Boshof District Municipality and Tokologo Local Municipality IDP</p>	<p>The Integrated Development Plan (IDP) was used to identify relevant socio-economic background information as well as spatial development information.</p> <p>It is expected that Eland Spring Mines will contribute significantly to the local, regional and national economy. The extent to which the project will contribute to the economy will be assessed during the impact assessment phase of the process.</p>
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5. Need and desirability of the proposed activities.

(Motivate the need and desirability of the proposed development including the need and desirability of the activity in the context of the preferred location).

The mining project forms part of a larger scheme for the alleviation of poverty within the local municipality, which will not only improve the living standards for several previously disadvantaged communities, but also potentially allow for the future development of this area.

The project will provide positive impacts in the form of employment opportunities and skills development, skills transfer and ultimately resulting to Gross Domestic Product (GDP) growth, therefore eradicating poverty in such a case stimulating Local Economic Development. Not only that, but the business opportunities will also be encouraged through infrastructural development such as roads which will be constructed and improved to access the mining area, this will assist in increasing the demand for goods and services in the affected area/s in a long term. According to the outcomes of the IDP of Tokologo (2022/ 202), The new approach of local government is to “facilitate and ensure the provision of infrastructure, services and support, thereby creating an enabling environment for all citizens to utilize their full potential and access opportunities. This will enable citizens to contribute towards a vibrant and sustainable economy with full employment and thus creates a better quality of life for all. The municipality greatly consider employment generation as a required tool and might be achieved through developments like the proposed mining project.

Since the local labour from adjacent farm communities such as Boshof, Hertzogville and Dealesville will be employed by the mine. This will have a positive impact on the wellbeing of employees with a multiplier effect on households of the employed. Moreover, the development will encourage development of Black Economic Empowerment (BEE) opportunities during construction, operation and eventual closure and rehabilitation.

Opportunities that exist within mining are as follows:

- Constant demand on the market for commodities,
- Establishment of a permanent working group between the Municipality and the mine managers responsible from developing local economic development initiatives,
- Encourage local SMME's and entrepreneurs to take advantage of procurement,
- Develop a database of available labour and skills to encourage the employment of local people,
- Provide skills training and support programmes; and
- Instigate mining procurement opportunities in consultation with the mines, develop a database of such opportunities and ensure that this information is made available to local businesses and communities.

6. Period for which the environmental authorisation is required

The EA/WML will be required for a period of 30 years.

7. Description of the process followed to reach the proposed preferred site.

NB!! – This section is not about the impact assessment itself; It is about the determination of the specific site layout having taken into consideration (1) the comparison of the originally

proposed site plan, the comparison of that plan with the plan of environmental features and current land uses, the issues raised by interested and affected parties, and the consideration of alternatives to the initially proposed site layout as a result.

7.1 *Details of all alternatives considered.*

With reference to the site plan provided as Appendix 4 and the location of the individual activities on site, provide details of the alternatives considered with respect to:

7.1.1 the property on which or location where it is proposed to undertake the activity.

The location of the proposed project components is constrained to the location of the existing mineral resource. As such, no property alternatives were considered for the location of the underground mining area.

7.1.2 the type of activity to be undertaken.

An alternative to the type of activity would be crop and livestock farming. Current land use activities associated with the study area are largely dominated by crop and livestock farming.

7.1.3 the design or layout of the activity.

For this alternative, the existing mine shaft, waste dumps (burden, softs and topsoil), PCD and trenches, mine access roads, stormwater management infrastructure and buildings (parking, laydown areas, stores, offices, change house/lamp room and workshops) will be located on the same property where mining is going to take place.

7.1.4 the technology to be used in the activity.

Mining Method will be underground.

7.1.5 the operational aspects of the activity; and

Water from natural groundwater resources: It has been indicated that water for the wash plant would be abstracted from boreholes. Water obtained from dirty water containment facilities: Water would be obtained from dirty water containment facilities such as the PCD. For example,

water for dust suppression will be sourced from the PCD. A Section 21 (a) water use for abstraction of groundwater will form part of the IWULA. The operation and maintenance of the processing plant will be outsourced to a contractor. However, Eland Spring Mines will appoint a Plant Manager whose responsibility will be to ensure the efficient and effective operation of the processing plant. An Engineer will also be appointed whose responsibility will be to ensure that all legal requirements of the MPRDA and the Mine Health and Safety Act (MHSA) are complied with.

7.1.6 the option of not implementing the activity.

As mentioned, the current land use is existing shaft, crop and livestock farming on the surrounding. Should the proposed mining development not take place, it entails that the land will continuously be used for crop and livestock farming, depending on the landowners needs and desirability for the future. Agriculture is undoubtedly one of the most important sectors in South Africa, with agriculture contributing to Free State GDP, but not nearly as much as the mining sector. The socio-economic impacts of no implementing the project include local, regional and more than likely national impacts:

- Local and regional: planned socio-economic initiatives within the surrounding communities will not be realised; and
- National: Loss opportunities in foreign exchange for South Africa will be incurred as the potential to sell diamond and manganese internationally will be lost.

Although not fully assessed at this time, the additional potential negative impacts on the environment associated with mining would not exist should the project not be implemented. The environmental, social and economic impacts will be assessed in detail during the EIA phase to identify and address all negative impacts, where possible. Whether the No-Go alternative is viable cannot be addressed at this time and will be discussed in more detail during the EIA phase.

8. Details of the Public Participation Process Followed

Describe the process undertaken to consult interested and affected parties including public meetings and one on one consultation. NB the affected parties must be specifically consulted regardless of whether they attended public meetings. (Information to be provided to affected parties must include sufficient detail of the intended operation to enable them to assess what impact the activities will have on them or on the use of their land.

The stakeholder engagement process forms an important part of the Scoping Phase of the project. The stakeholder engagement process is primarily aimed at affording Interested and Affected Parties (I&APs) the opportunity to gain an understanding of the proposed project. In addition, the purpose of consultation with the landowners, key stakeholders, and I&AP's is to provide them with the necessary information about the proposed project so that they can make informed decisions as to whether the project will affect them and provide the EIA team with local knowledge of the area and raise concerns relating to the biophysical, socio-economic and cultural impacts that may arise.

The stakeholder engagement process is conducted in terms of NEMA, which provides clear guidelines for stakeholder engagement during an EIA. Chapter 1 of the NEMA outlines the principles of environmental management, several pertaining to public consultation (e.g. Chapter 1, subsections (2), (3), (4) (f), (g), (h), (k), (q) and (r). Chapter 6, Regulations 39 – 44 of the amended EIA Regulations (GNR) 982, promulgated on 8 December 2014, specify the minimum requirements for stakeholder engagement in an EIA process conducted under the NEMA. In 2017, the Minister of Environmental Affairs published, in terms of Section 24J of the NEMA, Public Participation Guidelines which guide the Public Participation Process (PPP) to give effect to Section (2)(4)(f), (o) and 24 (1A)(C) of the NEMA.

The application will be submitted to the DMRE for authorisation as the competent authority. Identified commenting authorities on this application include:

- Department of Rural Development and Land Reform,
- DWS – Regional Office,
- Free State Heritage Resource Agency,

- Dept of Environmental Affairs (DEA),
- Regional Department of Forestry and Fisheries (DAFF) office-Free State,
- FS: Department of Rural, Environment and Agricultural Development (FSREAD),
- FS: Department of Economic Development, Environment, Conservation and Tourism (DEDECT),
- FS: Department of Energy,
- Free State Province Roads Department,
- Free State Department of Transport, Roads and Community Safety,
- Free State Parks Board,
- Lejweleputswa District Municipality, and
- Tokologo Local Municipality.
- Eskom,
- Transnet; and
- SANRAL.

8.1 Details of the Public Participation Process Followed

8.1.1 Stakeholder Identification Interested and Affected Parties

Registered I&AP's were sourced from responses to the advertisements, site notices and written notification to I&AP's associated with this specific project. The I&AP's register will be maintained for the duration of the study where the details of stakeholders are captured and automatically updated upon communication to the EAP. The identification, registration, and comments from I&AP's will be an on-going activity.

8.1.2 Confirmation of Land Claims

Kimopax approached the Office of the Free State Regional Land Claims Commissioner on 08 November 2022 to verify whether any possible land claims existed on the affected properties. Kimopax is still awaiting the Departments response.

8.1.3 Notification and Registration of the I&APs

Kimopax made use of various methods to inform stakeholder of Eland Spring mine's intention to undertake the required EA/WML and water use authorisation processes. Stakeholders were

provided with the opportunity to participate and register as I&AP's during the announcement phase of the project.

8.1.4 Distribution of Notification Letter

Notification letters were sent to identified I&AP's informing them of the proposed project. A copy of the notification letter is attached.

8.1.5 Site Notice Placements

Sites notice boards (Size A3) (English) notifying stakeholders and I&AP's of the proposed activity were placed at conspicuous places in the project area.

8.1.6 Newspaper Advertisement

Newspaper advertisements in English notifying stakeholders about the proposed project and the opportunity to participate in the EIA process were placed in the BloedNuus newspaper on 10 November 2022.

8.1.7 Public Meeting

Stakeholders will be invited to a public meeting where the contents of the Draft Scoping Report and Plan of Study will be presented. The stakeholders will have the opportunity to comment on the report and plan of study and raise issues that may need to be included in the impact assessment phase. The All comments received will be incorporated into the final Scoping Report.

8.1.8 Notification of the Availability of the Draft Scoping Report

The availability of the DSR was announced by means of letters and emails to registered I&APs. The DSR, announcement letters and comment forms were made available for public viewing and comment in the same public places as for the project announcement phase.

8.1.9 Stakeholder Commenting Period

The Scoping Report was made available for a 30-day commenting period from 14 November 2022 to 13 December 2022. The Scoping Report will also be made available to the competent

and commenting authorities during the 30-day stakeholder review and commenting period. Stakeholders are encouraged to submit their written comments to the EIA team through the contact details provided. Stakeholders could also fill in comment forms at one of the public places provided in section above and/or contact Kimopax stakeholder engagement team via telephone, email or fax to submit comments and to discuss any issues of concern.

All comments received will be incorporated into the Scoping Report. All comments raised by stakeholders will be recorded and will be included in the Final Scoping Report. The comments will also be collated into the Comments and Responses Register (CRR) which will form an Appendix to the final Scoping Report.

8.1.10 Comment and Response Report

A summary of comments received will be included in the CRR, which will form an Appendix to the Final Scoping Report to be submitted to the DMRE.

8.2 Public Participation process going forward

The Public Participation Process will be ongoing throughout all the project phases. The stakeholder engagement proposed for the Impact Assessment Phase is presented below.

8.2.1 Stakeholder engagement during Impact Assessment Phase

Stakeholders will be informed once the competent authority (DMRE) has accepted the Scoping Report and given permission for the commencement of the impact assessment phase of the process.

Stakeholder engagement during the Impact Assessment will focus on providing information and opportunity for public comment on the findings and recommendations of the impact assessment and management programme/plan. The final findings will be presented in the Draft EIA / EMPr Report to be reviewed and commented on by the public.

The availability of the Draft EIA and EMPr Report for public comment will be announced in the same newspaper as for project announcement. Registered I&AP's will be informed through letters distributed by email in advance of the report being made available. Stakeholders will be

invited to a public meeting where the contents of the Draft EIA/EMPr will be presented and stakeholders will have the opportunity to comment. Stakeholders will be invited to comment on the Draft EMPr Report in any of the following ways:

- By raising comments during meetings where the content of the Draft EIA/EMPr Report will be presented;
- By completing comments forms available with the report at public places, and by submitting additional written comments, by email or fax, or by telephone, to the stakeholder engagement office; and
- The draft EIA/EMPr Report will be available for comment for a period of 30 days at public places in the project area as per the announcement and scoping phase;

All comments and issues raised during the comment period will be added to the Comments and Response Report (CRR) that will accompany the Final EIA/EMPr Report.

8.2.2 Notification of Authority Decision

Registered stakeholders will be advised in writing (email, fax) of the authority decision on the EIA / EMPr, and details on the procedure to appeal the decision. Notification to registered stakeholders will summarise the authorities' decision and provide information according to legal requirements on how to lodge an appeal should they so wish.

8.3 Summary of issues raised by I&As

(Complete the table summarising comments and issues raised, and reaction to those responses)

No issues have been raised thus far.

Interested and Affected Parties		Date	Issues raised	EAPs response to isthe applicant
List the names of persons consulted inthis column, and		Comment sReceived		
Mark with an X where those who must be consulted were in fact consulted.				
<u>AFFECTED PARTIES</u>				
Landowner/s	X			

Interested and Affected Parties		Date	Issues raised	EAPs response to isthe applicant
List the names of persons consulted inthis column, and		Comment sReceived		
Mark with an X where those who must be consulted were in fact consulted.				
Lawful occupier/s of the land				
Landowners or lawful occupiers on adjacent properties	X			
Riaan Voster	X		almav@vodamail.co.za please keep me up to date thanks Riaan	Thank you Riaan. I will keep you updated.

Interested and Affected Parties List the names of persons consulted in this column, and Mark with an X where those who must be consulted were in fact consulted.	Date Comments Received	Issues raised	EAPs response to the applicant
Municipal councillor	X		
Municipality	X		
Organs of state (Responsible for infrastructure that may be			

<p>Interested and Affected Parties</p> <p>List the names of persons consulted in this column, and</p> <p>Mark with an X where those who must be consulted were in fact consulted.</p>	<p>Date</p> <p>Comment</p> <p>sReceived</p>	<p>Issues raised</p>	<p>EAPs response to isthe applicant</p>	
<p>affected Roads Department,</p> <p>Eskom, Telkom, DWA e</p>				
<p>Mr J.P.W. Maree (Department of police, roads & transport)</p>			<p>Secondary road S400 is directly affected by the proposed application. In view hereof and in accordance with the requirements of the TMH16-document (Technical Methods for Highways), it is required that a Traffic Impact Study/Assessment be submitted for the rezoning of all properties. The TMH16-document can be obtained from the websites of SANRAL and the National Department of</p>	<p>Noted, and it is recommended that the Traffic Impact Assessment will be undertaken.</p> <p>Applications for way leaves for any operations within the 95,0m building line (i.e. relaxation of the building line), must be submitted to this</p>

<p>Interested and Affected Parties</p> <p>List the names of persons consulted in this column, and</p> <p>Mark with an X where those who must be consulted were in fact consulted.</p>	<p>Date</p> <p>Comment</p> <p>sReceived</p>	<p>Issues raised</p>	<p>EAPs response to isthe applicant</p>
		<p>Transport. This Department's consideration and support/approval of the application is therefore subject to the submission of a Traffic Impact Study/Assessment and the approval thereof</p> <p>A building restriction line of 95,0 meters, measured from the center line of secondary road S400, is imposed in terms of the provisions of sections 9 and 9A of the Advertising on Roads and Ribbon Development Act, 1940 (Act no. 21 of 1940).</p> <p>Applications for way leaves for any operations within the 95,0m building line (i.e. relaxation of the building</p>	<p>Department for consideration and approval</p>

Interested and Affected Parties List the names of persons consulted in this column, and Mark with an X where those who must be consulted were in fact consulted.	Date Comments Received	Issues raised	EAPs response to the applicant
		line), must be submitted to this Department for consideration and approval. An application form is enclosed hereto for this purpose	
Communities			
Mev A Botha		1. Because of our farm safety and stock theft : Where	1. Workers live in the nearby

<p>Interested and Affected Parties</p> <p>List the names of persons consulted in this column, and</p> <p>Mark with an X where those who must be consulted were in fact consulted.</p>	<p>Date</p> <p>Comment</p> <p>sReceived</p>	<p>Issues raised</p>	<p>EAPs response to isthe applicant</p>
		<p>will workers live and how many workers will there be?</p> <p>2. S400 dirt road will have to be maintained, At the moment we are paying for it.</p> <p>3. There should be a minimum of noise.</p> <p>4. Dust on pasture may not be there at all.</p> <p>5. NO ONE shall walk or hunt outside the boundaries of mine on private property .</p> <p>6. Setting traps for catching animals will not be</p>	<p>villages and not in the mine area, and approximately 50 workers will be employed.</p> <p>2. S400 dirt road will be maintained accordingly, the agreement will be made between the farm owners and neighbouring farm owners regarding the compensation for the road..</p> <p>3. There will be a minimum of</p>

<p>Interested and Affected Parties</p> <p>List the names of persons consulted in this column, and</p> <p>Mark with an X where those who must be consulted were in fact consulted.</p>	<p>Date</p> <p>Comments Received</p>	<p>Issues raised</p>	<p>EAPs response to the applicant</p>
		<p>tolerated.</p> <p>7. NB!!!! Operation of mine has a negative impact on our boreholes. {water bag}</p> <p>8. Silt dams along S400 have damaged road in past. It seeped through.</p> <p>9. NO littering will be tolerated.</p>	<p>noise as the mine method will be underground.</p> <p>4. Dust on pasture will be avoided or mitigated if any. Most of the activities will be undertaken underground.</p> <p>5. Walking outside the boundaries of mine on private property will be discouraged and no hunting will be done on site or on the</p>

<p>Interested and Affected Parties</p> <p>List the names of persons consulted in this column, and</p> <p>Mark with an X where those who must be consulted were in fact consulted.</p>	<p>Date</p> <p>Comments</p> <p>Received</p>	<p>Issues raised</p>	<p>EAPs response to the applicant</p>
			<p>surrounding areas.</p> <p>6. Setting traps for catching animals is strictly prohibited and there will be certain fine.</p> <p>7. Geohydrological study will be undertaken and impacts will be mitigated.</p> <p>8. Silt dams designs will be submitted to all stakeholders for</p>

<p>Interested and Affected Parties</p> <p>List the names of persons consulted in this column, and</p> <p>Mark with an X where those who must be consulted were in fact consulted.</p>	<p>Date</p> <p>Comments Received</p>	<p>Issues raised</p>	<p>EAPs response to the applicant</p>
			<p>comments prior to approval.</p> <p>9. NO littering will allowed on site and fines will be issued to any offenders.</p>
<p>Dept. Land Affairs</p>			

Interested and Affected Parties List the names of persons consulted in this column, and Mark with an X where those who must be consulted were in fact consulted.	Date Comments Received	Issues raised	EAPs response to the applicant	
Traditional Leaders				
Dept. Environmental Affairs				
Other Competent Authorities				

Interested and Affected Parties List the names of persons consulted in this column, and Mark with an X where those who must be consulted were in fact consulted.	Date Comments Received	Issues raised	EAPs response to the applicant
affected			
<u>OTHER AFFECTED PARTIES</u>			

Interested and Affected Parties List the names of persons consulted in this column, and Mark with an X where those who must be consulted were in fact consulted.	Date Comments Received	Issues raised	EAPs response to the applicant
<u>INTERESTED PARTIES</u>			

9. The Environmental attributes associated with the sites

9.1 Baseline Environment

9.1.1 Type of environment affected by the proposed activity.

(its current geographical, physical, biological, socio- economic, and cultural character).

9.1.1.1 Geology

Regional Geology

The regional geology around Boschof comprises rocks of Kalahari Group and is overlain by the basal formations of the Transvaal Sequence.

- a) The basal Black Reef of the Transvaal Sequence.
- b) The area to the north includes the dolomites of the Malmani Subgroup, represented by the Oaktree (at the base), Monte Christo, Lyttleton and Eccles Formations (at the top).
- c) Overlain to the far north by clastic sedimentary and volcanic rocks of the Chuniespoort Group.

The dolomites are erratically but widely covered by a sequence of Cretaceous to Recent sediments (gravels, laterite, Hutton soils) of variable thickness and lateral extent. These sediments are partly consolidated, lateritized and totally unconsolidated in places.

The dolomite terrain forms a flat plateau marking approximately the watershed between the Orange and Limpopo basins. This plateau is assumed to correspond to the African surface and coincide with the pre-Dwyka surface.

It is most likely that this dolomite plateau was resurrected after the removal of Karoo rocks by the African cycle leaving a well-developed karstic terrain in which these younger sediments were deposited. This plateau is the only dolomitic area in the Transvaal where large scale structural karst morphology is developed and only a few surface streams occur, dissolution sinkholes and larger depressions are present together with well-developed caverns (Marshall, 1990).

Local geology

There are known to be three kimberlitic fissures on the prospect:

A Main fissure• this fissure, which runs NNW through the property, has a geophysical signature suggesting a width of between 0.5 to 4.6 metres.

A Western fissure• This fissure running close to the western boundary fence of the property, is known only by it's geophysical signature, and is estimated to be 1 metre wide; The Western fissure has not been mined on the Zoet en Zuur property, but previous sampling indicates better quality diamonds than the Main Fissure from the New Elands mine.

A Satellite fissure• estimated to be 1 metre wide and cross cuts the main fissure at the southern end of the property. (Gerringer, 1982).

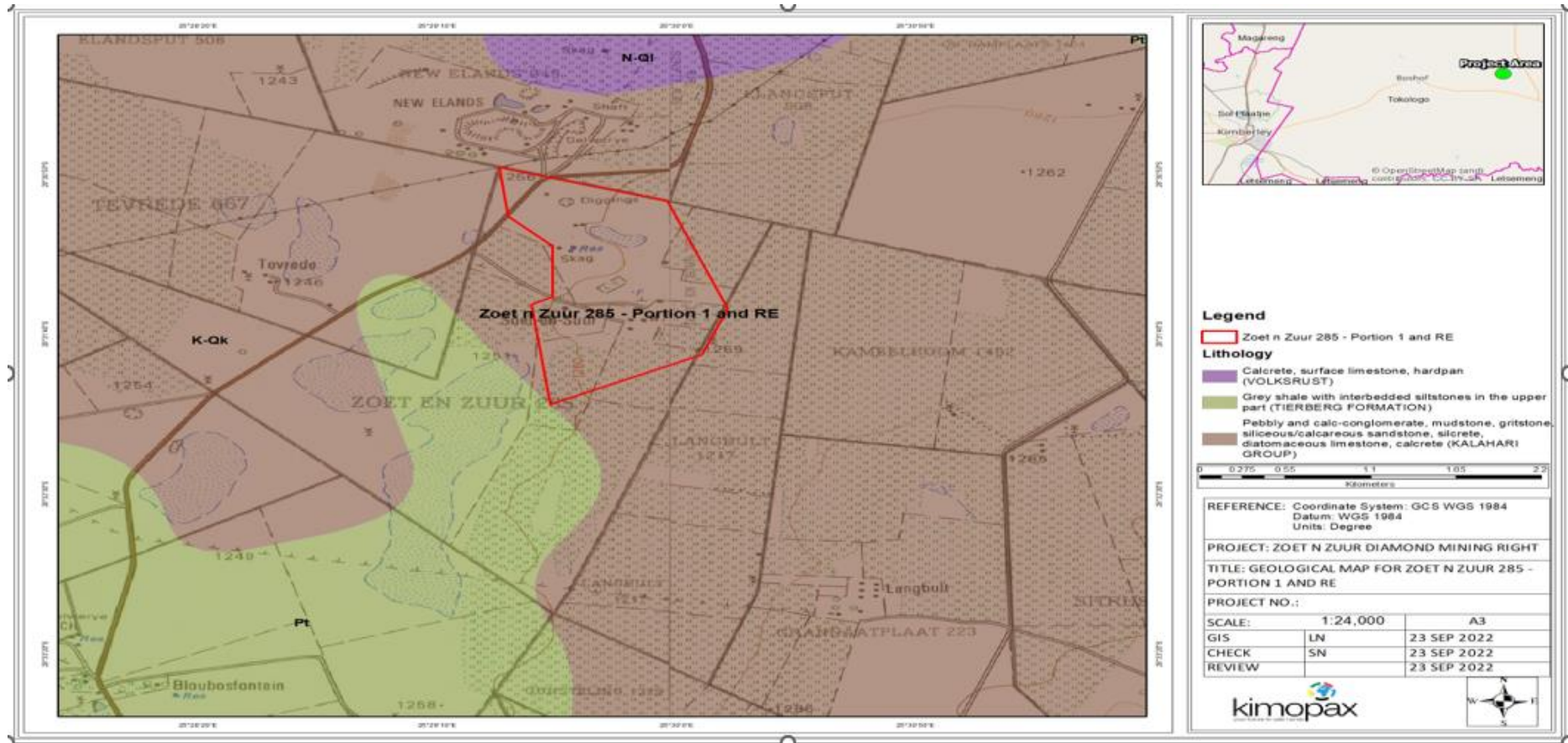


Figure 2: Geological Map

9.1.1.2 Climate

Boshof normally receives about 320mm of rain per year, with most rainfall occurring mainly during summer. It receives the lowest rainfall (0mm) in July and the highest (63mm) in March.

The monthly distribution of average daily maximum temperatures range from 18°C in June to 31.8°C in January. The region is the coldest during July when the mercury drops to 0°C on average during the night.

9.1.1.3 Biodiversity

Site biodiversity

According to Mucina & Rutherford (2006) the area consists of Kimberley Thornveld (SVk 4) and Highveld Alluvial Vegetation (Aza 5). Both these vegetation types are currently listed as being of Least Concern (LC) under the National List of Threatened Ecosystems (Notice 1477 of 2009) (National Environmental Management Biodiversity Act, 2004) (Map 2).

They are not currently subjected to any pronounced transformation pressures. Furthermore, it has been mostly transformed on the site and consequently the conservation value is relatively low.

The Free State Province Biodiversity Management Plan (2015) has been published and has identified areas which are essential to meeting conservation targets for specific vegetation types, i.e. Critical Biodiversity Areas. The site in question is listed as being a Critical Biodiversity Areas 1 and Ecological Support Area 1 and 2. However the big portion of the area still functions in ecological support of surrounding areas. This functioning and support should therefore be retained as far as possible.

Although degraded the Vaal River still plays a vital role in water transport and is therefore considered to have a high conservation value. The river and its floodplain will however be largely excluded from mining.

9.1.1.4 Archaeology and Cultural Heritage

The project area is located in the Free State Province of South Africa. Archaeological and heritages studies in the region indicate that the area is of high pre-historic and heritage significance. It is in fact a cultural landscape where palaeontological, Stone Age, Iron Age and

Historical period sites contribute the bulk of the cultural heritage of the region (also Calebrese 1996; Huffman, 2007; Murimbika, 2006; Schoeman, 2006; Meyer, 2000; van Doornum, 2008).

The assessment will be conducted and results will be incorporated into the Environmental Impact Assessment report.

9.1.2 Socio-Economic

9.1.2.1 Administrative Setting

The proposed Eland Spring mines project is located in the Tokologo Local Municipal area. Tokologo Local Municipality is located in the boshof District Municipality in the Free State Province and covers approximately 9326 km². The municipality is home to approximately 32 457 people.

Tokologo Local Municipality area covers 9326 sq km and consists of three former Transitional Local Councils namely, Boshof, Dealesville and Hertzogville as well as a portion of a former Transitional Rural Council (Modderval) which contained approximately 1480 farms. Boshof is the capital town and is situated in the centre whilst Dealesville is further Boshof east, and Hertzogville is situated in the north of the municipal area. Dealesville is the smallest town within Tokologo Local Municipality.

- Dealesville
- Hertzogville
- Modderval

9.1.2.2 Population & Households Profile

The total population in 2001 was 32 457, it decrease in 2011 to 28 984 due to out-migration (job opportunities) to neighbouring cities like Bloemfontein and Kimberly, In 2016 Community Survey we had a population increase at a relatively low rate over 5 years of about (1.6%). Although population growth is expected to grow slow, it will still have a significant impact on

the demand and the level of service delivery rendered by the municipality.

. The graph below illustrates this population growth trend of Tokologo 2021.

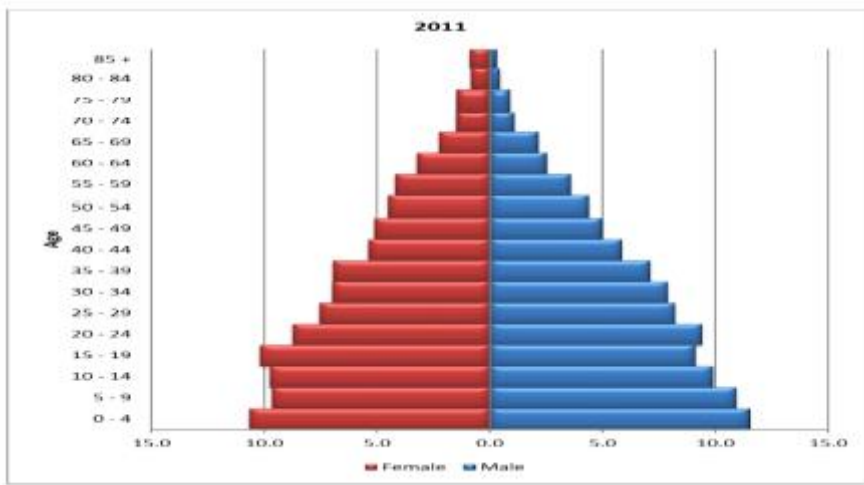


Figure 3: Population Growth Trends (Source: 2020/2021 IDP)

The number of households have increased from a base of 44 5002 during 2011 to an estimated 54 5003. The average household size has declined from 3.8 to 3.4 family members during the same period. This figure supports the upward trend movement of people migrating from farms to urban centres in search of economic opportunities, employment and access to services.

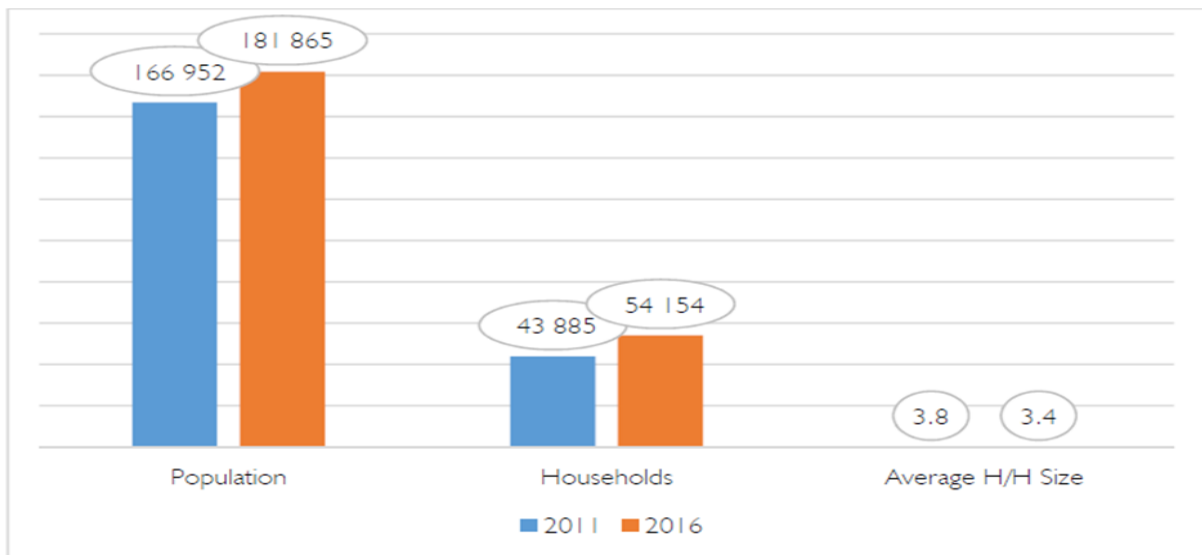


Figure 4: Population and Households Trends 2011 & 2016 (Source: Tokologo 2020/2021 IDP)

As per Community Survey 2016, the table below shows the large proposition for both male and female is for age 15-34 years, as the age increases the population decrease, from age 15-34 years female number increases compared to their counterpart whereas at age 36-64 years males increases as compare to females.

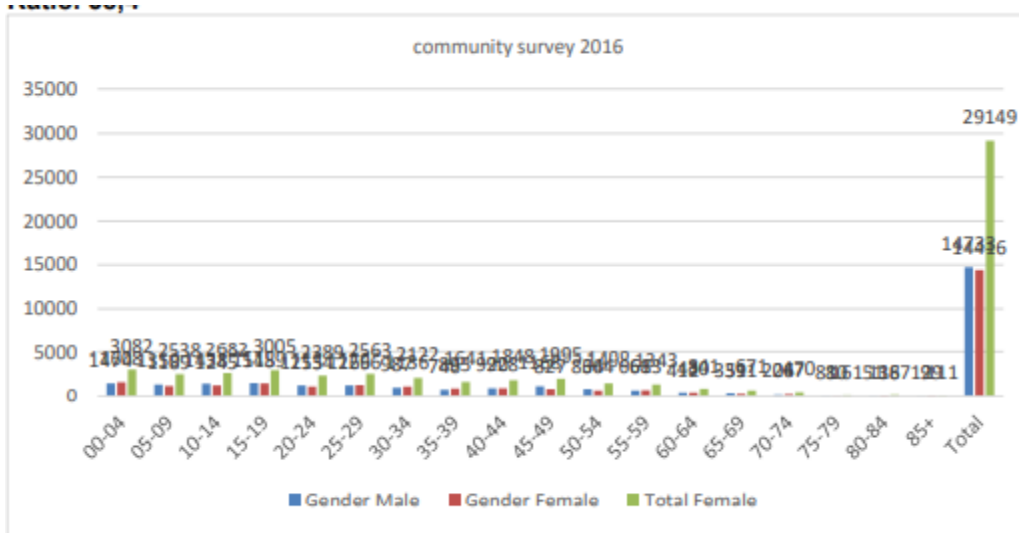


Figure 5: Gender Ration (Source: Tokologo 2020/2021 IDP)

9.1.2.3 Racial Profile

The population breakdown indicates a predominant presence of Black Africans (91%) followed by Whites (7%) and Coloured (2%).

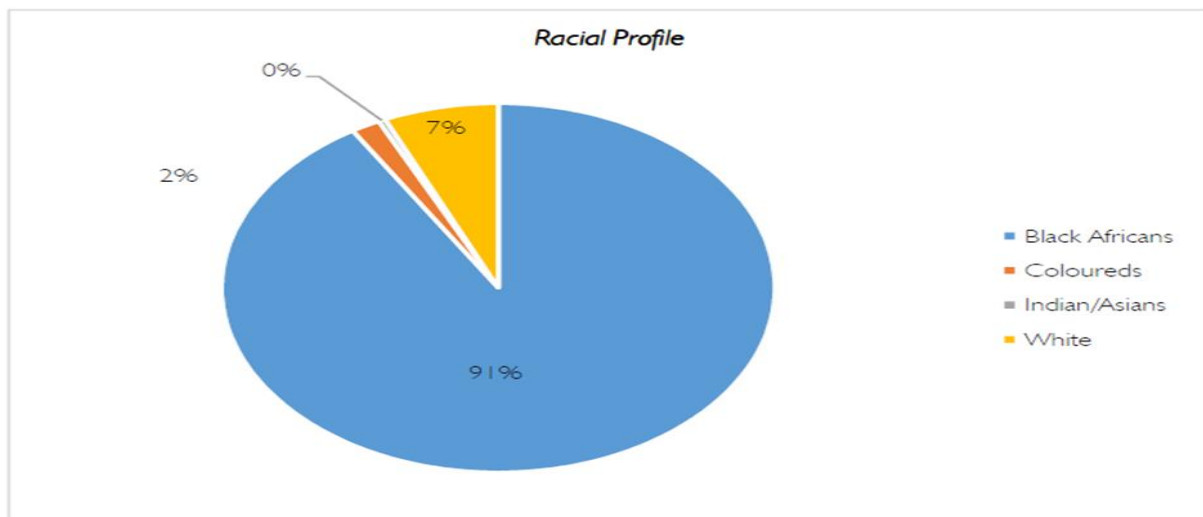


Figure 6: Racial Profile

9.1.2.4 Education

According to the Community Survey 2016, NDP objectives outline that between 80-90 % of learners should complete 12 years of schooling and or vocational education with at least 80% successfully passing the exit exams.

NDP Action – the interest of all stakeholders should be aligned to support the common goal of achieving the educational outcomes that are responsive to community needs and economic development.

FSGDS Long term – improve educator performance

FSGDS Action – intensify and expand school management and performance programmes to ensure effective and efficient teaching ethics and environment.

MTFS Action – implement a more effective teacher development programme and develop teacher competency.

There are three schools at every town servicing all demographic groups within the population. In Dealesville there are two primary school with the one serving community of Tshwaraganang and the other one serving neighbouring farms with the same scenario at Hertzogville, Boshof there are two combined schools and one primary school also serving various communities within the area.

Municipality provide services in terms of water, electricity, sanitation services and access to road as they are mostly situated in major internal roads.

Kegomoditswe primary school at Malebogo experiences over-crowding of learners. Project of building another school is underway even though it has stopped for a number of issues from department of public works

According to Free State department 45 % of student that were in Grade 9 dropped out of school, this is a particular concerning trend given the ever increasing demand for skilled and highly skilled labour within the municipality, the average learner-teacher ratio in Tokologo is Attendance 7491 and Not attendance 18576.

9.1.2.5 Household Income

Qualification criteria for free basic services and application procedures as prescribed in the approved Indigent Policy, the Municipality has targeted to register 2 000 household in the financial year under review but end up having a total of 1 114 indigents that have been approved, Applications are invited during May each year and the threshold income per household per month is R 4 500.00.

9.1.2.6 Economic Profile

Sectoral composition is the contribution of the different sectors to total GDP of Lejweleputswa's economy, this includes nine sectors within an economy of a municipality as classified by the South African Standard Industrial Classification (SIC) of all economic activities (CSS fifth edition).

The economic activities predominantly in the local municipality is Agriculture with 24.6 percent in 2014, second to agriculture is mining with a decrease of 5 % compared to 2009.

In 2008, Tokologo had the highest growth rate of 12.1 percent, which declined during the recession to -1.4 and further in 2011 to -9.9 percent making it the worst performing local municipality in Lejweleputswa in 2011. This kind of performance can only happen if there are few participants in the economy is 0.9% of the municipality who have a significant share of the economy. However the average growth rate for Tokologo municipality is 3.2 percent in the review period.

Tokologo municipality is expected to grow positively in the forecasted period (0.9%, 1.2% & 0.8%, respectively) have very little impact on the overall outcomes of growth in the district because of its small economic size. The expected average growth rate for Tokologo is 0.9% over the forecasted period.

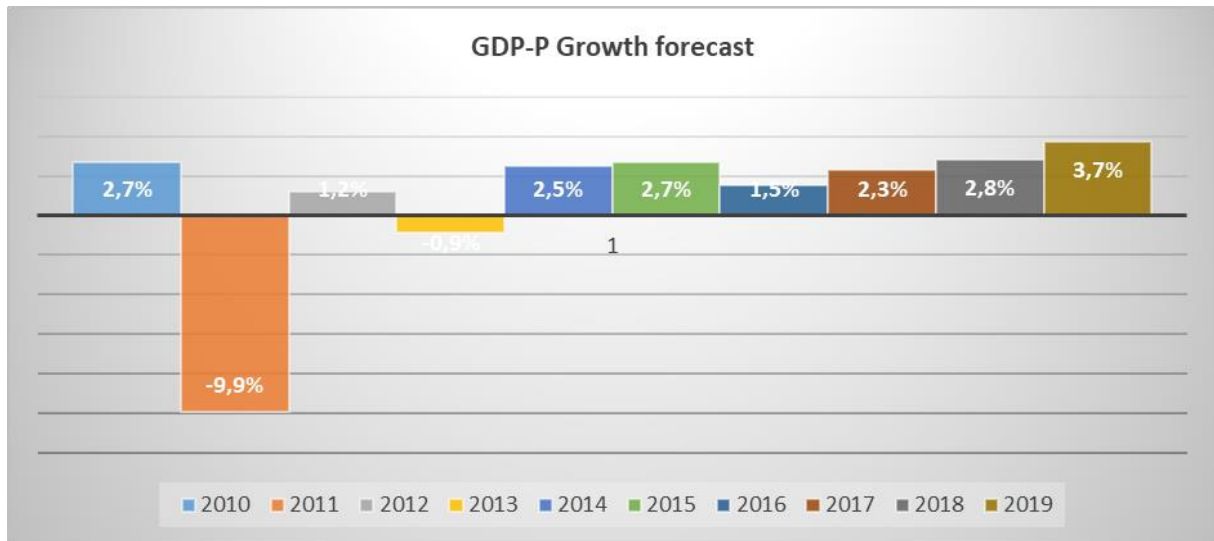


Figure 7: Tokologo GDP Growth

9.1.3 Local Economic Development Projects

At the core of Local Economic Development (LED) is the need to involve local people and institutions in the development of local economies by focusing on opportunities for economic growth, employment creation, through empowerment as well as social and economic transformation. LED is most importantly about people working together to achieve sustainable economic growth that brings economic benefits and quality of life improvements for all in the local community.

Each local municipality have their own LED goals and objectives which aim to address the needs of unemployment, poverty alleviation, improved investment, and business climate in the municipal area.

Since Eland Spring Mines will mainly operate within the Tokologo Local Municipality, their objectives will guide the roll-out of LED projects for the receiving communities. The Tokologo Local Municipality objectives for LED are summarised below.

- To enhance rural development and agriculture;
- Decent employment through inclusive economic growth;
- An efficient, competitive and responsive economic infrastructure network;

- Agricultural beneficiation and value chain development;
- Maximise and enhance benefits from strategic location; and
- Municipal's economic governance processes improve.

Eland Spring Mines will be guided by these objectives to promote LED within the community surrounding and in proximity to its operations. The Eland spring Mines LED strategy will focus on creating enterprising opportunities for local communities that will eventually lead to the creation of sustainable livelihoods and social upliftment.

It is anticipated that Eland Spring Mines activities will lead to an increase in social welfare and infrastructure in the Tokologo Local Municipality. In close liaison with the Integrated Development Planning and LED Departments of the Tokologo Local Municipality, Eland Spring Mining will identify and invest in a number of LED projects.

9.2 Description of the current land uses.

The land uses in the proposed site consist of old shaft, crop farming and cattle farming.

9.3 Description of specific environmental features and infrastructure on the site.

There are powerlines that transverse the proposed site. There is an existing shaft that will be utilised for future mining.

9.4 Environmental and current land use map.

(Show all environmental, and current land use features)

Attached as appendix 3.

10. Impacts Identified

(Provide a list of the potential impacts identified of the activities described in the initial site layout that will be undertaken, as informed by both the typical known impacts of such activities,

and as informed by the consultations with affected parties together with the significance, probability and duration of the impacts

The scoping phase aims to identify the potential positive and negative biophysical, socio-economic and cultural impacts for the proposed project. Anticipated impacts that have been identified by the project team are indicated below. All impacts in terms of construction, operation and decommissioning together with their recommended mitigation measures will be and addressed in detail during the EIA/EMPr phase of the project.

- Geology;
- Topography;
- Air quality;
- Soil, land use and land capability;
- Biodiversity;
- Surface water;
- Noise;
- Climate Change;
- Hydrogeology;
- Blasting and Vibrations;
- Visual;
- Heritage;
- Socio-economic; and
- Traffic.

11. Methodology used in determining the significance of environmental impacts

(Describe how the significance, probability, and duration of the aforesaid identified impacts that were identified through the consultation process was determined in order to decide the extent to which the initial site layout needs revision).

The following methodology for determining the significance of environmental impacts will be utilised for the EIA/EMPr phase. All the identified potential impact will be assessed according to the following Impact Assessment Methodology as described below. This methodology has been utilised for the assessment of environmental impacts where the consequence (severity of impact, spatial scope of impact and duration of impact) and likelihood (frequency of activity and frequency of impact) have been considered in parallel to provide an impact rating and hence an interpretation in terms of the level of environmental management required for each impact.

The first stage of any impact assessment is the identification of potential environmental activities, aspects and impacts which may occur during the commencement and implementation of a project. This is supported by the identification of receptors and resources, which allows for an understanding of the impact pathway and an assessment of the sensitivity to change. Environmental impacts (social and biophysical) are then identified based on the potential interaction between the aspects and the receptors/resources.

The significance of the impact is then assessed by rating each variable numerically according to defined criteria as outlined in Table below. The purpose of the rating is to develop a clear understanding of influences and processes associated with each impact. The severity, spatial scope and duration of the impact together comprise the consequence of the impact and when summed can obtain a maximum value of 15. The frequency of the activity and the frequency of the impact together comprise the likelihood of the impact occurring and can obtain a maximum value of 10. The values for likelihood and consequence of the impact are then read off a significance rating matrix table as shown in Table below. This matrix thus provides a rating on a scale of 1 to 150 (low, medium low, medium high or high) based on the consequence and likelihood of an environmental impact occurring.

Details of the impact assessment methodology used to determine the significance of physical, socio-economic and heritage impacts are provided below. The significance rating process follows the established impact/risk assessment formula:

$$\text{Significance} = \text{Consequence} \times \text{Probability}$$

Where

$$\text{Consequence} = \text{Severity} + \text{Spatial Scale} + \text{Duration}$$

And

$$\text{Probability} = \text{Likelihood of an impact occurring}$$

Table 4: Criteria for Assessing Significance of Impacts

Criteria	Description
Severity (S)	<p>The severity of an impact on the receiving environment:</p> <ul style="list-style-type: none"> • No Impact- (Weight value- 0) • Low – Natural and/or cultural processes continue in a modified way and is reversible (weight value – 1) • Medium – Natural and/or cultural processes stop and is partially reversible (weight value – 2) • High – Natural and/or cultural processes disturbed to an irreversible state (weight value – 3) • Low- Low potential that impact might be reversed (weight value- 4) • Impact cannot be reversed (weight value- 5)
Spatial (S)	<p>Refers to the physical or geographical size that is affected by the impact. It can be categorised into the following ranges:</p> <ul style="list-style-type: none"> • Onsite – within specific site boundary (weight value – 1)

Criteria	Description
	<ul style="list-style-type: none"> • Project area specific – within the prospecting area boundary (weight value – 2) • Local area - within 5 km of the mine boundary (weight value – 3) • Regional –Municipal boundary (weight value- 4)
Duration (D)	<p>Time span associated with impact:</p> <ul style="list-style-type: none"> • Immediate – 1 Year or less (weight value – 1) • Short term – 1-5 Years (weight value –2) • Medium term – Longer than 5 Years (weight value – 3) • Long term- life of the activity/ operation (weight value-4) • Permanent (weight value- 5)
Probability (P)	<p>The likelihood of an impact occurring:</p> <ul style="list-style-type: none"> • Unlikely – chance of the potential impact occurring (weight value – 1) • Possible –chance of the potential impact occurring (weight value – 2) • Likely - chance of the potential impact occurring (weight value – 3) • High probability - chance of the potential impact occurring (weight value- 4) • Definite - chance of the potential impact occurring (weight value- 5)
Impact	Adding the extent, duration and intensity together provides the

Criteria	Description
Significance/Consequence	significance of the impact (High, Medium, or Low). Severity + Spatial + Duration + Frequency of Impact = High/Medium/Low Impact

Table 5: Probability Consequence Matrix

Significance															
Consequence (Severity + Spatial + Duration)															
Likelihood	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45
	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90
	7	14	21	28	35	42	49	56	63	70	77	84	91	98	105
	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120
	9	18	27	36	45	54	63	72	81	90	99	108	117	126	135
	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150

Table 6: Significance Threshold Limits

Significance Points	Environmental Significance	Description
76- 150	High (H)	A very serious impact which, if negative, may be sufficient by itself to prevent implementation of the project. The impact may result in permanent change. Very often these impacts are immitigable and usually result in very severe effects, or very beneficial effects.
40- 75	Medium High (MH)	A serious impact, if not mitigated, may prevent the implementation of the project (if it is a negative impact). These impacts would be considered by society as constituting a major and usually a long-term change to the (natural &/or social) environment and result in severe effects or beneficial effects.
26- 39	Medium Low (ML)	An important impact which requires mitigation. The impact is insufficient by itself to prevent the implementation of the project but which in conjunction with other impacts may prevent its implementation. These impacts will usually result in either a positive or negative medium to long-term effect on the social and/or natural environment.
1- 25	Low (L)	An acceptable impact for which mitigation is desirable but not essential. The impact by itself is insufficient even in combination with other low impacts to prevent the development being approved. These impacts will result in either positive or negative medium to short term effects on the social and/or natural environment.

12. The positive and negative impacts that the proposed activity (in terms of the initial site layout) and alternatives

will have on the environment and the community that may be affected.

(Provide a discussion in terms of advantages and disadvantages of the initial site layout compared to alternative layout options to accommodate concerns raised by affected parties).

A detailed assessment of the positive and negative impacts associated with the project will be developed and included in the EIA/ EMPr Report.

13. The possible mitigation measures that could be applied and the level of risk.

(With regard to the issues and concerns raised by affected parties provide a list of the issues raised and an assessment/ discussion of the mitigations or site layout alternatives available to accommodate or address their concerns, together with an assessment of the impacts or risks associated with the mitigation or alternatives considered).

It is anticipated that the management measures associated with the activities will be adequate to manage the impacts associated with the proposed project. This will be further assessed during the EIA/EMPr phase. Detailed mitigation and management measures of the positive and negative impacts associated with the project will be developed and included in the EIA/ EMPr Report.

14. The outcome of the site selection Matrix. Final Site Layout Plan

(Provide a final site layout plan as informed by the process of consultation with interested and affected parties)

The location of the proposed project is constrained by the location of the mineral resource, and proven reserve. As such, no property alternatives were viable to be considered for this project. For this reason, no site selection assessment was undertaken. The specialist scoping assessment that has been conducted for the project shows that there are no fatal flaws associated with the project location. However, should sensitive environments such as heritage resources, be affected by the project layout, the site layout plan will be revised. This will be confirmed during the detailed specialist assessment in the EIA/EMPr phase of the project.

15. Motivation where no alternative sites were considered.

Alternatives relating to site layout, infrastructure and operation activities were considered. The location of the proposed project is constrained to the location of the mineral resource, and proven reserve. Due to the fact that the location of the mining operation is determined by the viability of the mineral reserve, there is no alternative location. The proposed mining right area is targeted as it is known for diamond deposits. The proposed mining area is therefore regarded as the preferred site and alternative site have not been considered.

16. Statement motivating the preferred site.

(Provide a statement motivation the final site layout that is proposed)

The location of the proposed project is constrained by the location of the mineral resource, and proven reserve. As such, no property alternatives were viable to be considered for this project. For this reason, no site selection assessment was undertaken.

17. Plan of study for the Environmental Impact Assessment process

17.1 Description of alternatives to be considered including the option of not going ahead with the activity.

According to the MPRDA and NEMA regulations, feasible alternatives need to be considered and assessed during the Scoping and Impact Assessment Phase of the project. During the Scoping Phase, based on professional judgement of the EAP, the engineering designs, specialist inputs, and I&AP comments, alternatives have been considered.

The alternatives identified must serve to achieve the triple bottom-line of sustainability i.e. they must meet the social, economic and ecological needs of the public. The alternatives must also aim to address the key significant impacts of the proposed project by maximizing benefits and avoiding or minimizing the negative impacts. The primary objective must be to avoid all negative impacts, rather than to minimise them. The “feasibility” and “reasonability” of and the need for alternatives must be determined by considering, inter alia:

- The general purpose and requirements of the activity;
- Need and desirability;
- Opportunity costs;
- The need to avoid negative impact altogether;
- The need to minimise unavoidable negative impacts;
- The need to maximise benefits, and
- The need for equitable distributional consequence.

A comparative assessment, in fulfilment with the above listed criteria, of all alternatives identified will be undertaken as part of the Impact Assessment Phase.

17.2 Description of the aspects to be assessed as part of the environmental impact assessment process

(The EAP must undertake to assess the aspects affected by each individual mining activity whether listed or not, including activities such as blasting, Loading, hauling and transport, and mining activities such as Excavations, stockpiles, discard dumps or dams, water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.).

The following key infrastructure will form part of the proposed project as the infrastructure footprints (and associated infrastructure footprints) and surrounding areas will need to be assessed by specialists during the scoping and EIA phases of the project:

- One opencast block to be mined for a period of 14 years by using the truck and shovel opencast method of mining;
- Access Roads which will be constructed;
- Waste dump sites;
- Ablution Facilities;
- Buildings including workshops, change house-lamp room, offices, stores, contractors' laydown area and parking);
- A pollution control dam and trenches;
- Stormwater management infrastructure;
- Wastewater facilities; and
- Processing plant.

17.3 Description of aspects to be assessed by specialists

The following specialist studies based on mentioned aspects will be assessed further during the EIA phase investigation to be undertaken:

- Geohydrology;
- Socio-Economic Impacts;
- Closure and rehabilitation;

- Noise;
- Biodiversity Study;
- Visual Impacts;
- Traffic Impacts; and
- Blasting and Vibration.

In addition, the following will continue during the EIA phase:

- Public participation and consultation;
- Environmental Management Programme;
- Comparative alternatives assessment;
- Amend site layout designs and Mining Works Programme, if required.

All specialists will assess the impact (including cumulative) of each proposed activity/aspect in relation to the construction, operational, closure and decommissioning phases and develop appropriate mitigation measures that can be implemented to reduce or eliminate the potential impacts identified. The specialists will make use of the impact assessment methodology described in this report and will ensure that the specialist studies reports comply with the requirements of Appendix 6 of the NEMA.

17.4 Proposed method of assessing the environmental aspects including the proposed method of assessing alternatives

Refer to Section 11 above which provides a description of the methodology to be used in the assessment of environmental impacts.

17.5 The proposed method of assessing duration significance

Refer to Section 11 above which provides a description of the methodology to be used in the assessment of environmental impacts.

17.6 The stages at which the competent authority will be consulted

No additional authority meetings are scheduled during the scoping phase unless required by the DMRE. The purpose of the authority meeting would be to explain the project in detail to authorities and clarify the process going forward. Other stakeholders that will be included are the District and Local Municipalities, Ward Councillors, and others identified during the Scoping Phase.

The consultation process to be followed with the DMRE as part of the review and decision making stages include:

- Scoping review and decision making stage (Draft and Final);
- Environmental impact assessment review and decision making stage (draft and final); and
- The environmental authorisation decision making and appeal process stage.

The CA will be consulted throughout the application process via email, phone calls and potential meetings during the following phases of the process:

- Final Scoping Phase;
- Draft EIA/EMPr Phase; and
- Final EIA/EMPr Phase.

17.7 Particulars of the public participation process with regard to the Impact Assessment process that will be conducted

The Public Participation Process will be ongoing throughout the project phases. The stakeholder engagement proposed for the Impact Assessment Phase is presented below.

17.7.1 Steps to be taken to notify interested and affected parties.

(These steps must include the steps that will be taken to ensure consultation with the affected parties identified in (h) (ii) herein).

Stakeholders will be informed once the competent authority (DMRE) have accepted the Scoping Report and given permission for the commencement of the impact assessment phase of the process. Stakeholder engagement during the Impact Assessment will focus on providing information and opportunity for public comment on the findings of the specialist studies and the findings and recommendations, impact assessment and management programme. The draft findings will be presented in the Draft EIA / EMPr Report to be commented on by the public.

The availability of the Draft EIA/ EMPr Report public comment will be announced in the same newspaper as for project announcement. Registered I&AP's will be informed through notification letters distributed by email in advance of the report being made available. Stakeholders will be invited to a public meeting where the contents of the Draft EIA/EMPr will be presented and stakeholders will have the opportunity to comment. Stakeholders will be invited to comment on the Draft EIA/EMPr Report in any of the following ways:

- By raising comments during meetings where the content of the Draft EIA/EMPr Report will be presented;
- By completing comments forms available with the report at public places, and by submitting additional written comments, by email or fax, or by telephone, to the stakeholder engagement office; and
- The draft EIA/EMPr Report will be available for comment for a period of 30 days at public places in the project area as per the announcement and scoping phase, sent to everyone who requests a copy, and can also request from Kimopax office.

All comments and issues raised during the comment period will be added to the CRR that will accompany the Final EIA/EMPr Report that will be submitted to the DMRE for decision making.

17.7.2 Details of the engagement process to be followed.

(Describe the process to be undertaken to consult interested and affected parties including public meetings and one on one consultation. NB the affected parties must be specifically consulted regardless of whether or not they attended public meetings and records of such consultation will be required in the EIA at a later stage).

Registered stakeholders will be advised in writing (mail, email, and fax) of the authority decision on the EIA / EMPr. The notification will include details on the procedure to appeal the decision relating to each authorisation. Notification to registered stakeholders will summarise the authorities' decision and provide information according to legal requirements on how to lodge an appeal should they so wish.

17.7.3 Description of the information to be provided to Interested and Affected Parties.

(Information to be provided must include the initial site plan and sufficient detail of the intended operation and the typical impacts of each activity, to enable them to assess what impact the activities will have on them or on the use of their land).

Interested and/or affected parties will be provided with the Background Information Document that details the project description and background. The meeting will be held to announce the project and give the interested and/or affected parties opportunity to raise their concerns and comment on the proposed project. The interested and/or affected parties will assist with identifying the potential impacts and potential mitigation measures that the project will have in the environment and socio-economic impacts. Site notices was placed in the local newspaper announcing the project. The specialist report will be provided/ made available to the registered interested and/or affected parties upon request.

17.8 Description of the tasks that will be undertaken during the environmental impact assessment process

The following activities will take place as part of the planned environmental authorisation process going forward:

- Develop the Final Scoping Report once comments and feedback have been received from stakeholders and authorities;
- Develop the Impact Assessment: The assessment will be conducted according to Kimopax Impact Assessment methodology as provided in the report;

- Develop an EMPr: The EMPr will be compiled to mitigate the impacts identified in the impact assessment;
- Develop of specialist recommendations: Findings from the specialist studies will be summarised in the EIA/EMPr Report;
- Provide stakeholder feedback on the assessment phase of this report;
- Submit the draft EIA/EMPr for stakeholder and authority review: The Final EIA/EMPr will be submitted to the relevant authorities following the incorporation of stakeholder comments; and
- Communicate the decision on the application for the MRA and EA/WML to registered stakeholders.

17.9 Measures to avoid, reverse, mitigate, or manage identified impacts and to determine the extent of the residual risks that need to be managed and monitored.

Detailed mitigation and management measures of the positive and negative impacts associated with the project will be developed and included in the EIA/ EMPr Report.

17.10 Other Information required by the competent Authority

- Compliance with the provisions of sections 24(4)(a) and (b) read with section 24 (3) (a) and (7) of the National Environmental Management Act (Act 107 of 1998). the EIA report must include the:-**

17.10.1 Impact on the socio-economic conditions of any directly affected person.

(Provide the results of Investigation, assessment, and evaluation of the impact of the mining, bulk sampling or alluvial diamond prospecting on any directly affected person including the landowner, lawful occupier, or, where applicable, potential beneficiaries of any land restitution claim, attach the investigation report as Appendix 2.19.1 and confirm that the applicable mitigation is reflected in 2.5.3; 2.11.6.and 2.12.herein).

The impact on the socio-economic conditions will be dependent on the results of the Social Impact Assessment. Full details will be made available during the EIA phase after the specialist studies have been conducted and consultation with the community, stakeholders and other I&APs has been concluded.

The proposed Mine will provide employment opportunities, skills development, social development programmes, community upliftment and economic injection to the local area. Furthermore, negative impacts including visual, traffic, service delivery, land use changes and security and safety will be assessed and discussed during the EIA phase.

17.10.2 Impact on any national estate referred to in section 3(2) of the National Heritage Resources Act.

(Provide the results of Investigation, assessment, and evaluation of the impact of the mining, bulk sampling or alluvial diamond prospecting on any national estate referred to in section 3(2) of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) with the exception of the national estate contemplated in section 3(2)(i)(vi) and (vii) of that Act, attach the investigation report as Appendix 2.19.2 and confirm that the applicable mitigation is reflected in 2.5.3; 2.11.6.and 2.12.herein).

Phase 1 Heritage Impact Assessment will be conducted for the project. The results of the detailed assessment will be made available in the EIA phase.

17.10.3 Other matters required in terms of sections 24(4)(a) and (b) of the Act.

(the EAP managing the application must provide the competent authority with detailed, written proof of an investigation as required by section 24(4)(b)(i) of the Act and motivation if no reasonable or feasible alternatives, as contemplated in sub-regulation 22(2)(h), exist. The EAP must attach such motivation as Appendix 4).

Section 24(4)(b)(i) of the NEMA (as amended), provides that an investigation must be undertaken of the potential consequences or impacts of the alternatives to the activity on the environment and assessment of the significance of those potential consequences or impacts, including the option of not implementing the activity. Alternatives have been discussed in this final Scoping Report and will be addressed in detail during the EIA phase once the specialist assessments and comments from I&APs, stakeholders and the competent authorities have been received.

17. Assumptions and Limitations

In accordance with the purpose of scoping, this report does not include detailed specialist investigations on the receiving environment, which will only form part of the EIA phase. The project area environment was assessed through site visits, desktop screening, incorporating existing information from previous studies and input received from authorities and I&APs to date. A refinement of all maps will also be undertaken in the EIA phase, if necessary.

18. Undertaking regarding Correctness of Information

I, Lufuno Nengwani herewith undertake that the information provided in the foregoing report is correct, and that the comments and inputs from stakeholders and Interested and Affected parties has been correctly recorded in the report.



Signature of the EAP DATE:

19. Undertaking regarding level of Agreement

I, Lufuno Nengwani, herewith undertake that the information provided in the foregoing report is correct, and that the level of agreement with interested and Affected Parties and stakeholders has been correctly recorded and reported herein.



Signature of the EAP DATE:

-END-

www.kimopax.com

Head Office: 546 16th Road, Constantia Park, Midrand, 1685

Tel: +27 11 312 9765 Fax: +27 11 312 9768/ +27 86 219 8717

East London: 62 Bonza Bay Road, Beacon Bay, East London, 5247

Tel: +27 43 721 0178 Fax: +27 86 558 7022

**Gqeberha: 1st Floor, Harbour View Building, Oakworth Road,
Humewood, Gqeberha, 6001**

Tel: +27 41 101 1112 Fax: +27 86 558 7022

Limpopo: 89 Hans van Rensburg Street, Polokwane, 0699

Tel: +27 87 284 6703 Fax: +27 86 219 8717

Northern Cape: Thompsons View 29 A, Tsenin Road,

Kuruman, 8460

Tel: +27 65 927 1639 Fax: +27 86 219 8717

APPENDIX A: EAP QUALIFICATION



Registration No. 2019/727

Herewith certifies that
Gumisai Charles Chigurah
is registered as an
Environmental Assessment Practitioner

***Registered in accordance with the prescribed criteria of Regulation 15. (1)
of the Section 24H Registration Authority Regulations
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the
National Environmental Management Act (NEMA), Act No. 107 of 1998, as
amended).***

Effective: 01 March 2022

Expires: 28 February 2023

Chairperson

Registrar



APPENDIX B: EAP CV



PERSONAL DETAILS

Name : **Charles Chigurah (GradIOSH; CHSM)**
Gender : Male
Year of Experience : 18 Years
Current Title : Senior Environmental, Health and Safety
Consultant

COMPETENCIES

- Good communication and interpersonal skills and able to relate at all levels.
- Able to work under pressure and meet deadlines.
- Highly organised and methodical in approach to work.
- Self-motivated and able to work with minimum supervision.
- Able to work on own and as part of a team

QUALIFICATIONS

- *Bsc Hons Geography and Environmental Sciences*
- *Postgraduate Diploma in Water Supply, Sanitation and Hygiene*

CERTIFICATIONS/

SHORTCOURSES

- *SAMTRAC*
- *IEMA ISO14001 Auditor's Foundation Course*
- *Nebosh International Management of Health and Safety Certificate*
- *Nebosh International Management of Hazardous Substances Certificate*
- *Sustainable Development in Mining and Industry*

CURRENT STUDIES

- *Msc Environmental Sciences (Jan 2017-Dec 2017) – Univeristy of Witswatersrand*
- *Bachelor of Law (LLB) (Jan 2017-Dec 2020)- UNISA*

WORK EXPERIENCE

Kimopax Pty Ltd

Senior Safety, Health and Environmental Practitioner

September 2012 TO-DATE

ENVIRONMENTAL DUTIES

- Assist leadership teams and departments in identifying hazards, determining risk levels and developing appropriate control measures, and following up to ensure corrective actions have the desired result
- Ensure Emergency procedures are up to date, implemented (personnel trained etc.) and effective
- Compilation of Environmental Performance Reports
- Compiling and Reviewing of EMPs and EIAs for Prospecting
- Preparing risk assessments, work instructions and ensuring continued auditing of these processes to capture changes in environment and other risks
- Planning and implementing ways to reduce any non-compliance or breaches regarding safety, compliance and environment
- Measuring, monitoring and providing reports on continuous improvement in safety and compliance

PROFESSIONAL AFFILIATIONS

- *Environmental Assessment Practitioners Association of South Africa (EAPASA) Reg: 2019/727*
 - *South African Council for Natural Scientific Professions (SACNASP) Reg No. 300001/15*
 - *Institute of Waste Management South Africa (IWMSA) Reg No. 10215041*
 - *South African Institute of Occupational Safety and Health (SAIOSH) Reg No. 38303194*
 - *South African Council of Project and Construction Management Professions (SACPCMP)*
- Investigating incidents to find root cause and contributing factors and recommending preventative action.
 - Performing field investigations including environmental sampling (air quality, soil, vapour, groundwater, wastewater and surface water)
 - Applying for general and hazardous waste permits/licenses and ensuring the implementation of permit/license conditions.
 - Supervision of subcontractors during field work
 - Supporting site teams to ensure compliance with existing procedures and developing effective working practices.
 - Carrying site audits and inspections on construction sites and producing relevant observation reports.
 - Advise on accident and/or incident investigations

PUBLICATIONS

Analysis Of Veldfire Incidents In Makoni And Chimanimani Districts Of Zimbabwe Using GIS, Remote Sensing And Public Domain Data; (2010). Journal of Sustainable Development in Africa (Volume 12, No.7, 2010) Clarion University of Pennsylvania, Clarion, Pennsylvania

OCCUPATIONAL HEALTH AND SAFETY DUTIES

- Provide the contractor with HSE specifications for the construction work
- Understanding the overall HSE impacts/hazards faced by the project and assisting with developing appropriate control measures/mitigation actions
- Ensure legal appointments are done in writing
- Ensure the HSE plan is implemented and maintained
- Manage contractor's overall performance on site, related to HSE management.
- Supervising and inspecting all work done by the contractor against HSE specifications
- Managing the HSE occurrence management process, including reporting occurrences as per legal requirement with intended measures to prevent recurrence.
- Ensuring the contractor adhere to HSE requirements, standards and legislation.
- Identify possible short-coming in the HSE specifications and proposing corrective action.

- Ensure that construction site registers and log books are updated regularly, which will include amongst others recording of HSE related incidents.
- Monitor the implementation of HSE mitigation measures and the effectiveness thereof, incidents such as noise, dust, waste handling including hazardous waste/MSDS should be closely monitored and complied with.
- Verifying all physical work done by the contractor as per contract and environmental specifications
- Verifying HSE compliance and ensure that all is properly documented.
- If deviations are identified that will result in a delay / late delivery/near misses and or incidents then initiate the process to revise the broader project schedule.
- Attend monthly construction meetings to present findings of the HSE monthly report and monitor follow up on previous site instructions.
- Provide weekly feedback on HSE aspects related to the project to SHERQ Manager
- Ensure the site is properly rehabilitated
- Conduct a post construction audit and submit a final report.

September 2011 – June 2012

ISO-Q

Johannesburg, South Africa

SAFETY ADVISOR (CONTRACTED TO ESKOM HENDRINA POWER STATION)

DUTIES

- Ensure full implementation of guidelines and work instructions at site.
- Define and implement an EHS Contractor audit program to monitor compliance with all relevant statutory, regulatory, contractual and company requirements.
- Actively communicate on the EHS road map requirements and ensure site compliance with the associated EHS Requirements
- Advise site personnel on all aspects of EHS applicable to site activities.
- Provide EHS Toolbox talk to the site personnel whenever required (communication on specific EHS issues, EHS awareness campaign, etc.).
- Ensure EHS is fully integrated in the coordination of site activities.

- Coordinate activities of sub-contractors with respect to EHS, especially where interfaces are involved with other contractors or operational areas of plant.
- Ensure the Construction Permit-to-Work process is fully implemented.
- Ensure full implementation of the risk assessment / method statement review process

February 2011 – August 2011

BASUMI SAFETY

Pretoria, South Africa

SITE ENVIRONMENTAL CONTROL OFFICER

DUTIES

ENVIRONMENTAL MONITORING

- Assist in identifying and implementing environment monitoring programs such as air quality, dust, noise, groundwater etc,
- Ensure the implementation and maintenance of environment monitoring programs
- Ensure that contractors implement environment monitoring programs in their respective work areas
- Collection of data and information on environment monitoring
- Advising the environment manager on the need for review of environment monitoring programs
- Liaising with contractors and advice on the need of environment monitoring programs

INSPECTIONS

- Conduct inspections at contractors' yards, workshops and the construction areas
- Assist in the development and implementation of inspection checklists
- Drawing up inspection reports
- Evaluate contractors method statement and work instruction
- Evaluate the contractor's methods statements and works instructions.
- Make recommendations on the approval of the outcome of the evaluation of the methods statements and works instruction to the environment manager.

ENVIRONMENTAL REPORTING

- Compiling of weekly and monthly environment reports
- Environment performance reporting to the environment manager
- Incident investigations

CONTRACTOR MANAGEMENT

- Enforce compliance to RoD, EMP and other environment specifications by the contractors
- Conduct internal audits on contractors
- Conduct environmental training and awareness programmes amongst Contractors personnel
- Training of contractors

ENVIRONMENTAL MANAGEMENT

- Assist with the benchmarking of Contractor's practices to ISO 14001 standards and other sustainable development trends
- Assist with the development of internal control procedures to ensure compliance with RoD, EMP & statutory legislation
- Ongoing identification of environmental risks and development of appropriate control measures

TECC CONSULTING

JAN 2009 - FEB 2011

Pretoria, South Africa

SENIOR SAFETY HEALTH AND ENVIRONMENTAL CONSULTANT

DUTIES

- Site Investigations
- Supervising and In-House Training of Junior Staff
- Reviewing and Compilation of Environmental Impact Assessments (EIA) and Environmental Management Plans (EMP) Reports for mining and other infrastructure
- Writing of Project Proposals.
- Co-ordinate and Plan Project Budgets
- Environmental Auditing
- Management of EIAs, Integrated Waste Management Plans, Municipal and District Environmental Management Plans and Waste Licence Application Projects
- Implement & maintain SHE & Quality Management Systems for the company in accordance with OH&S Act, OHSAS 18001, ISO 14001 and ISO 9001.
- Perform regular reviews of the SHE systems and report deviations to management.
- Control the issue and retrieval of documents in accordance with OHSAS 18001, ISO 9001 & ISO 14001 requirements.

- Maintain registers and manage SHE incidents, corrective actions, preventive actions and product non-conformances until completion.

September 2007 - December 2008

ENVIRONMENTAL MANAGEMENT AGENCY

Zimbabwe Mutare, Zimbabwe

ENVIRONMENTAL CONSULTANT

DUTIES

- Carrying out of EIAs and Drafting EMPs for mining and infrastructure
- Carrying out Environmental Inspections
- Organizing and Carrying out Environmental Education and Awareness Campaigns.
- Facilitating and Implementation of the Mutare City Local Environmental Action Plan (LEAP).
- Liaising with NGOs and District Municipalities and other Relevant Stakeholders on the Implementation of Environmental Programmes.
- Manage Water Quality Aspects and Impacts in the Pungwe Sub-Catchment.
- Assess and Monitor Water Resources using Policies, Strategies and Guidelines in Water Quality Management particularly on Urban Development and Industrial Water.

Executive Member Of The City Of Mutare Local Environmental Action Plan (LEAP) Interim Steering Committee From September

- Writing of Project Proposals for Funding
- Facilitating Environmental and Waste Management Baseline Surveys
- Liaising with Different Organisations in Matters Concerning Environmental and Waste Management.
- Organizing Environmental Awareness Campaigns
- Identifying Environmental Threats to the Catchment and Mitigation Strategies.
- Carrying out Environmental Meetings and Awareness Campaigns
- Mobilization of Relevant Stakeholders into Sub-Committees.

January 2006 - December 2006

WANKIE COLLIERY MINE

Hwange, Zimbabwe

SHE INTERN

DUTIES

- Assisting with and conduct induction training for employees and contractors prior to commencement of duties on site
- Participating in and conducting regular safety audits with provision of feedback to field staff on the results
- Ensuring first aid, alarms and emergency equipment and procedures, including appropriate communication, are in place and operational
- Reviewing and assisting in preparation of incident/accident reports
- Ensure all company standards, policies and procedures and site specific procedures are adhered to at all times
- Regular monitoring and ensure fitness for work policy is understood and followed
- Participate in performance monitoring and reviews
- Collating and filing safety documentation such as certificates/qualifications, safety meeting minutes, incident/accident reports and first aid certificates
- Monitor compliance to Legislation, codes and standards changes, advice and support line management in ensuring compliance
- Inspections of work areas and ensuring environmental safeguards are in place.
- Monitoring the environmental system to determine where improvements can be made
- Prepare and submit on a timely basis all reports required under our current and future permits and any other reports that may be required.
- Assisting to educate management and supervisory staff on environmental issues, ensuring that environmental objectives are achieved. Participate in and direct environmental training programs for all site personnel as required.
- Assist to ensure the mine is in compliance with all related mine, territorial and federal environmental standards and regulations through monitoring.
- Assist in the completion of administrative and financial requirements of the environmental department.
- Promote team-building at all levels, and a respectful



PERSONAL DETAILS

Name : Lufuno Nengwani
 Gender : Male
 Year of Experience : 6 years

SKILLS AND COMPETENCIES

- Environmental Impact Assessment (EIA)
- ISO 9001
- ISO 14001
- ISO 45001
- Project Management
- ArcGIS (Fundamentals for GIS) and ArcGIS online
- ERDAS Imagine
- Biological Hazards, Noise and Vibration
- ISO Management System Audit Techniques and Best Practices
- Integrated Waste and Materials Management

QUALIFICATIONS

BESc Mining and Environmental Geology, University of Venda, Venda, South Africa, 2012

CERTIFICATIONS/SHORTCOURSES

Introduction to Integrated Waste and Materials Management, Institute of Waste Management of South Africa,

June 2020 — July 2020

ISO 14001:2015 - Environmental Management Systems (EMS) 1428-15701051, Alison

June 2020 — July 2020

ISO Management System Audit Techniques and Best Practices, Alison

July 2020 — July 2020

ISO 9001:2015 - Quality Management System (QMS), Alison

May 2020 — June 2020

WORK EXPERIENCE

Kimopax (Pty)Ltd **South Africa**
Environmental Consultant
(January 2022 To Present)

Geoluken Consulting (Pty) Ltd **South Africa**
Senior Environmental Consultant
(August 2018 - Date)

Crysol (Pty)Ltd **South Africa**
Freelance Environmental Manager
(June 2019 To January 2022)

Multiview Investments (Pty)Ltd **South Africa**
Geological and Environmental Practitioner
(December 2016 To January 2019)

- Ensure Emergency procedures are up to date, implemented (personnel trained etc.) and effective
- Compilation of Environmental Performance Reports
- Compiling and Reviewing of EMPs and EIAs for Prospecting
- Preparing risk assessments, work instructions and ensuring continued auditing of these processes to capture changes in environment and other risks
- Planning and implementing ways to reduce any non-compliance or breaches regarding safety, compliance and environment
- measuring, monitoring and providing reports on continuous improvement in safety and compliance
- Investigating incidents to find root cause and contributing factors and recommending preventative action.

*Project Management,
eLearning College*

May 2020 — July 2020

*Computer Programming for
Everyone, University of Leeds
and Institute of Coding*

April 2020 — April 2020

**PROFESSIONAL
AFFILIATIONS**

*Environmental Assessment
Practitioners Association of
South Africa (EAPASA): Reg
no. 2019/1080*

*South African Council for
Natural Scientific Professions
(SACNASP): Reg no. 126141*

*Geo-information Society of
South Africa (GISSA):
Reg No. RSXZ-7654*

*Geological Society of South
Africa (GSSA) Reg No 966060*

- Performing field investigations including environmental sampling (air quality, soil, vapour, groundwater, wastewater and surface water)
- Applying for general and hazardous waste permits/licenses and ensuring the implementation of permit/license conditions.
- Supervision of subcontractors during field work
- Supporting site teams to ensure compliance with existing procedures and developing effective working practices.
- Carrying site audits and inspections on construction sites and producing relevant observation reports.
- Advise on accident and/or incident investigations

PROJECT HISTORY

YEAR(S)	SELECTED PROJECT NAME AND DESCRIPTION	LOCATION
2022	Kego Mining Coal Processing Plant on Farm Goedehoop 315 JS, Steve Tshwete Local Municipality.	Mpumalanga, South Africa
2022	Celeste Erasmus: S24G application for the Establishment of Stables at the Portion 27 of the Farm Middleburg Town and Townlands 287 JS.	Mpumalanga, South Africa
2022	Mining Right application for Environmental authorisation on farm Dunbar 119 IP, and Houtkop 152 IP.	North West Province, South Africa
2021	Eskom: Environmental Audit for Kusile Power Station Ash Dam Constriction.	Mpumalanga, South Africa
2021	Eskom: Environmental Audit for Kusile Power Station Ash Coal Stock Yard.	Mpumalanga, South Africa

YEAR(S)	SELECTED PROJECT NAME AND DESCRIPTION	LOCATION
2021	Environmental Authorisation and Basic Assessment for Coal prospecting right application for Bloemendal 18 HU.	KwaZulu-Natal, South Africa
2021	Mining Permit application for building sand (Silica), Concrete Sand (Silica), Crusher Sand (Silica), Filling Sand (Silica), Foundry Sand (Silica), Glass Sand, Metallurgical Silica, Silcrete (Silica), Silica Sand (General) and Silicon Ore on the farm Groenfontein 526 IR.	Mpumalanga, South Africa
2021	Environmental Authorisation and Basic Assessment for Coal prospecting right application for Boschhoek 156 HU and Vaalkrantz HU Farms.	KwaZulu-Natal, South Africa
2021	Environmental Impact Assessment for prospecting right with Bulk Sampling for coal, Pseudocoal and Torbanite/Oil Shale on Jubilee No1 9642 HT.	KwaZulu-Natal, South Africa
2021	Water Use License Application for Development of 60MW Natural Gas Electricity And 10 MW PV Solar Plant	Gauteng, South Africa
2021	Environmental Authorisation and Basic Assessment to prospect for Heavy minerals (general), Lead, Lithium ore, Manganese ore, Nickel ore, Platinum Group Metals (PGMs), Rare Earth, Rutile (heavy minerals), Aluminium ore, and Zinc ore in respect of UG2 and Merensky only excluding chrome on farm Groenfontein 138 JP	North West, South Africa
2021	Environmental Authorisation and Basic Assessment to prospect for Aluminium Ore, Magnesite, Rare Earth Minerals and Rutile (Heavy Minerals) on Groot Gewaagd 270 IN Farm and et.al	North West, South Africa
2021	Environmental Impact Assessment for prospecting right with Bulk Sampling for coal on the Frischgewaagd 74 HT, Pivaanspoort 80 HT, Geluk 17067 HT and Geluk 17097 HT Farms	KwaZulu-Natal, South Africa
2021	Geohydrological Studies For WULA on Koppieskraal Cemetery	Gauteng, South Africa
2021	Geohydrological Studies For WULA on Putfontein Cemetery	Gauteng, South Africa
2021	Environmental Authorization and Basic Assessment to Prospect for Cobalt, copper, lead and zinc minerals	Gauteng, South Africa
2021	Environmental Authorisation and Basic Assessment for Coal prospecting right application on the Nooitgedacht 388 HT Farm	KwaZulu-Natal, South Africa
2020 - 2021	Water Use License Application for Development of 60MW Natural Gas Electricity And 10 MW PV Solar Plant in Arcelor Mittal Pretoria.	Gauteng, South Africa

YEAR(S)	SELECTED PROJECT NAME AND DESCRIPTION	LOCATION
2020 - 2021	Environmental Authorisation and Basic Assessment to prospect Diamond, Manganese, Iron, Silver, Titanium, Vanadium, and Copper On Houtbosch 65 JN and et.al	North West, South Africa
2020 - 2021	Environmental Authorisation and Basic Assessment to prospect for Diamond, Manganese, Iron, Silver, Titanium, Vanadium, Copper, PGM and Gold ores on Koodoos Rand 321 IN Farm, and et.al.	North West, South Africa
2020 - 2021	Environmental Authorisation and Basic Assessment to prospect for Diamond, Manganese, Iron, Silver, Titanium, Vanadium, Copper, PGM, Gold ores, Rare Earth and Heavy Minerals on Blaauw Krans 256 IN.	North West, South Africa
2020 - 2021	Environmental Authorisation and Basic Assessment to prospect for Magnetite, Lead, Aluminum, Manganese, Iron, Titanium, Vanadium, Copper, Rare Earth, Lithium, Zinc, Heavy Minerals, Lower Group (LG) and Middle Group (MG) Chromitite Layer on Pedeskraal 279 JQ Farm.	North West, South Africa
2020 - 2021	Environmental Authorization Application and Basic Assessment to Prospect for Cobalt, copper, lead and zinc minerals on the Onder Plaats 401 Farm,	Northern Cape, South Africa
2020 - 2021	Environmental Authorization Application and Basic Assessment to Prospect for Cobalt, copper, lead and zinc minerals on the Curries Camp 457 Farm and Zoovoorby 458 Farm.	Northern Cape, South Africa
2019 - 2020	Mining permit for Aggregate, Stone Aggregate, Gravel and Sand Mineral on the farm Voorspoed 458 KS.	Limpopo, South Africa
2019	Water Use License Application for Tiger Brand_Albany	Gauteng, South Africa
2018	Old ash waste removal and rehabilitation operation for Jackaroo Park Mine Dump	Mpumalanga, South Africa
2018	Old ash waste removal and rehabilitation operation for Witbank Mine Dump	Mpumalanga, South Africa
2018	Prospecting Right with Bulk Sampling for Proposed 'Vogelstruiskraal Mine'	North West, South Africa
2018	Prospecting Right with Bulk Sampling for Proposed 'Mimosa Mine'	North West, South Africa
2018	Resource Estimation for 'Mooifontein Colliery'	Mpumalanga, South Africa
2018	Resource Estimation for 'Driehoek Colliery'	Mpumalanga, South Africa

YEAR(S)	SELECTED PROJECT NAME AND DESCRIPTION	LOCATION
2018	Resource Estimation for Boschmansfontein Mine	Mpumalanga, South Africa
2017	Water Use License Application for Mooifontein Colliery	Mpumalanga, South Africa
2017	Water Use License Application for Kendal Coal Washing Plant	Mpumalanga, South Africa
2017	Mining Permit Application for Driehoek Colliery	Mpumalanga, South Africa
2017	Mining Permit Application for Geluksoord Colliery	Mpumalanga, South Africa
2017	Driehoek Colliery Geophysical and Core Drilling Explorations	Mpumalanga, South Africa
2017	Geluksoord Colliery Geophysical and Core Drilling Explorations	Mpumalanga, South Africa



PERSONAL DETAILS

Name and Surname : Simon Thizwilondi Netshiozwi
Date of Birth : 07/02/1977
Gender : Male
Years of Experience : 26 years

SKILLS AND COMPETENCIES

- Computer Literacy: Office Software (word, excel, PowerPoint, Excess
- Geological software (Corel Draw, Minpet, Geopath, Tweeku, EVA-Data evaluation for X-ray diffractometer)
- Basic introduction to GIS (Arc View)

WORK EXPERIENCE

<i>Kimopax (Pty) Ltd</i>	<i>Gauteng, South Africa</i>
<i>Project Director</i>	<i>March 2010 – Present</i>
<i>Ugwa Consulting Services</i>	
<i>Senior Geotechnical Engineer</i>	<i>2008 – to date</i>
<i>Etruscan Diamonds</i>	
<i>Technical Manager</i>	<i>2007 - 2008</i>
<i>De Beers Namaqualand Mines:</i>	
<i>Division Geologist - Mineral Resources Management</i>	<i>2006 – 2007</i>

DUTIES:

- Management of a division
- Multidisciplinary management
- Management of divisional working costs and capital books
- Training and development of subordinates
- Determination of divisional policies and procedures
- Liaison, communication with stakeholders
- Strategic management of resources
- Geotechnical Investigations

Qualifications

University of Venda –
BSc in Environmental
sciences -1998

Rand Afrikaans
University (RAU) - MSc.
In Geology 2000 – 2002

Rand Afrikaans
University (RAU)
Johannesburg

Bsc Honours (Geology)
1999

Professional Natural
Scientist, Reg. NO
400041/06

Financial evaluation of
Mineral deposits
(Rhodes university-
2004)

Mineral resource
estimation (Rhodes
university-2004)

Arc GIS – Basic training
(2005)

Project Management
DeBeers Namaqualand
Mines (2003)

SAICE Membership
Number:
201900861(25
November 2019)

**Senior Geologist Mineral Resources Management
De Beers Namaqualand Mines:**

March - April 06

DUTIES: PRODUCTION

- Compiling Stripping and Mining instructions
- Monitoring the stripping levels
- Monitoring the Plant efficiencies

DUTIES: EXPLORATION

- Geophysics results interpretation
- Planning of exploration programs
- Probe drilling
- Large diameter Auger drilling
- Bulk Sampling
- Geological Modelling and evaluation

GEOLOGY:

- The beach diamondiferous deposits (Tertiary terraces Channel (Cretaceous - fluvial)

**Divisional Geologist (Acting position) – Mineral Resources
Management De Beers Namaqualand Mines: December 2004 to January
2005**

DUTIES:

- Management of a division
- Multidisciplinary management
- Management of divisional working costs and capital books
- Training and development of subordinates
- Determination of divisional policies and procedures
- Liaison, communication with stakeholders
- Strategic management of resources

**Trans Hex Group:
Junior Geologist**

October 2002 to February 2003

DUTIES: EXPLORATION

- Probe drilling
- Monitoring trial mining project
- Bulk Sample activities
- Resource Evaluation

DUTIES: PRODUCTION

- Assist the Mining department with geological requirements and specialized services
- Grade control.
- Lower Orange River diamondiferous fluvial deposits.

Alexkor Ltd

Junior Geologist

February 2002 to September

DUTIES:

- Geological and resource modelling
- Resource evaluation and data validation
- Monitoring trial mining projects
- Assist Mining department with geological requirements and specialized services
- Assist the exploration teams on a day to day field work
- Assist Alexkor management with any services as required in course of the due diligence investigation
- The beach diamondiferous deposits (Tertiary terraces Channel (Cretaceous - fluvial)
-

Kumba Resources Thabazimbi Mine

Geologist-in-training (On site & regular field worker)

Feb-June 2000

Part of MSc Project

June 2000 to December 2001

DUTIES:

- Core logging
- Routine open pit mapping
- Data capturing interpretation
- Fluid inclusion studies

Geology Department: RAU:

Laboratory technician

1999- Part time (1 year)

RESPONSIBILITY:

- Sample preparation for geochemical analysis
- General lab work

Palaborwa Mining Company

Student Geologist in Training Summer

1997-1998

RESPONSIBILITY:

- Measuring slopes of the tailings
- Environmental impact assessment
- Sampling

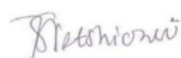
SKILLS

- Computer Literacy: Office Software (word, excel, PowerPoint, Excess e
- Geological software (Corel Draw, Minpet, Geopath, Tweeku, EVA-Data evaluation for X-ray diffractometer)
- Basic introduction to GIS (Arc View)

PROJECT HISTORY

Completed Geotechnical projects

- Geotechnical investigation of Brakkuil community hall
- Geotechnical investigation of Phalane community hall
- Geotechnical investigation of Maologane community hall
- Geotechnical Investigation of Segakwangeng community hall
- Geotechnical Investigation of Legkraal community hall
- Geotechnical Investigation for the Development of training academy at Geolhoutpark township (Rustenburg)
- Phase two geotechnical investigation of Etwatwa Township Ext. 9 and 10
- Geotechnical Investigation for Madiba Heights Development Within Tshwane Municipality
- Geotechnical investigation for the Eastern Cape Schools Water and Sanitation
- Geotechnical investigation for the Proposed construction of low cost housing in various area around the Free State Province
- Geotechnical Investigation for the ASIDI Schools Water and Sanitation Project in the Eastern Cape for ILISO and Mzomba Development Consultants.



Signature

APPENDIX C: PUBLIC PARTICIPATION PROCESS

**PUBLIC PARTICIPATION REPORT FOR A MINING RIGHT AND ASSOCIATED ENVIRONMENTAL
AUTHORISATION, WASTE MANAGEMENT LICENCE AND A WATER USE LICENCE FOR ELAND SPRING
MINES PTY LTD FOR DIAMONDS ON THE FARM ZOET-EN ZUUR 285 IP WITHIN THE MAGISTERIAL
DISTRICT OF BOSHOF IN THE FREE STATE REGION**

NOVEMBER 2022

DMRE REFERENCE NO.: FS30/5/1/2/2/10075MR

PRJ_R_1/Rev02



Directors: ST Netshiozwi | C Monokofala | MS Masoga | DKM Lenkoe-
Magagula | RC Rasikhinya (Non-Executive)

Email: info@kimopax.com | Website: www.kimopax.com



PUBLIC PARTICIPATION REPORT FOR A MINING RIGHT AND ASSOCIATED ENVIRONMENTAL AUTHORISATION, WASTE MANAGEMENT LICENCE AND A WATER USE LICENCE FOR ELAND SPRING MINES PTY LTD FOR DIAMONDS ON THE FARM ZOET-EN ZUUR 285 IP WITHIN THE MAGISTERIAL DISTRICT OF BOSHOF IN THE FREE STATE REGION

NOVEMBER 2022

November 2022

Conducted on behalf of:

Eland Spring Mines (Pty) Ltd

Compiled by:



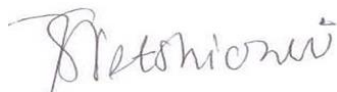
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Simon Netshiozwi

Document History and Distribution List

Project Number	Date	Revision Number	Report Status
	30 November 2022	00	Final

Name	Institution
Eland Spring Mines (Pty) Ltd	Eland Spring Mines (Pty) Ltd
Kimopax Library	Kimopax (Pty) Ltd
Registry	Department of Mineral Resources

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1. INTRODUCTION

The purpose of the study is to conduct a Public Participation processes according to chapter 6 of the EIA regulation. Public Participation is defined as a process in which potential interested and affected parties are given an opportunity to comment on, or raise issues relevant to, specific matters.

2. PURPOSE OF THE REPORT

According to the National Environmental Management Act of 2006; a public participation report must be attached to the final report and the following must be taken into account:

- a) The steps that were taken to notify all potentially interested and affected parties of the proposed application;
- b) Proof that notice boards and notices notifying potentially interested and affected parties of the proposed application have been displayed, placed or given.
- c) A list of all persons, organisations and organs of state that were registered in terms of regulation 57 as interested and affected parties in relation to the application
- d) A summary of the issues raised by interested and affected parties, the date of receipt of and the response of the EAP to those issues.

3. PROCESS OF THE PUBLIC PARTICIPATION

Public participation is the cornerstone of the EIA process. The principles of the NEMA govern many aspects of this process, including public participation. These include provision of sufficient and transparent information on an ongoing basis to interested and affected parties to allow them to comment, and ensuring the participation of previously disadvantaged people, women and the youth.

4. OBJECTIVES OF PUBLIC PARTICIPATION

The public participation process was designed to provide sufficient and accessible information to interested and affected parties in an objective manner to assist them to:

- a) Raise issues of concern and suggestions for enhanced benefits
- b) Contribute local knowledge and experience

- c) Verify that their issues have been captured
- d) Verify that their issues have been considered in the technical investigations.

Chapter 6 of the regulations set out the minimum requirements for a public participation process as follows:

- a) Notifying Interested and Affected Parties (I&APs) of the application and informing them of the relevant facts regarding the project.
- b) Keeping a register of the names and contact details of all Interested and Affected Parties (I&APs)
- c) Providing all I&APs with a reasonable opportunity to comment on the applicant's response to those comments to the competent authority

Therefore, Kimopax Pty Ltd followed the guidelines of the EIA Regulation and it conducted the Public Participation as follows:

Table 1: Public participation process followed.

TASK	DESCRIPTION	DATE
Public Involvement Database		
Compilation of public involvement database	A database of I&APs has been compiled and is still in progress. The public involvement database will be updated on an ongoing basis throughout the project.	Ongoing
Notification of Regulatory Authorities and Interested and Affected Parties		
Site Notices	Laminated A3 site notices in English were placed at key positions around the proposed project area. Copies of the site notices and photographs of the places where site notices were displayed are attached in the main report.	09 November 2022
Distribution of Background Information Document (BID).	<p>BIDs were distributed, and some were emailed to authorities and interested and affected parties.</p> <p>The purpose of the BID was to inform interested and affected parties and authorities, about the proposed project, the environmental assessment process, possible environmental impacts. Information which was included in the BID comprised of:</p> <ul style="list-style-type: none"> a) A more detailed description of the proposed project accompanied by a map showing its location b) The need and desirability of the proposed activity c) An explanation of the process that will be followed d) The environmental evaluations that will be 	14 November 2022- Ongoing

	<p>conducted as part of the application for authorisation</p> <p>e) The time schedule for the environmental assessment</p> <p>f) The role I&APs;</p> <p>g) How and when decisions will be made, and by whom</p> <p>h) The names and contact details of the EAP or Public Participation Facilitator.</p> <p>The BIDs were given to the I&APs namely:</p> <p>a) Occupiers of land adjacent to the property where the activity is taking place</p> <p>b) Occupiers of land within 100 metres of the boundary of the property, if they are or may be affected directly by the activity</p> <p>c) The municipality which has jurisdiction in the area</p>	
Newspaper Advert	The Newspaper Advert was issued on Platinum Weekly.	10 November 2022
PUBLIC REVIEW OF THE DRAFT BAR REPORT		
Public Review of the Draft Report	The report was distributed to the different government departments, Local Library, Registered Interested and Affected Parties	Done

5. CONCLUSION

The proper procedure for doing Public Participation was followed during the Public Participation Process. The major constraint that was encountered during the process was the unwillingness to sign the acknowledgement of receipt template.

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**Gqeberha: 1st Floor, Harbour View Building, Oakworth Road,
Humewood, Gqeberha, 6001**

Tel: +27 41 101 1112 Fax: +27 86 558 7022

Limpopo: 89 Hans van Rensburg Street, Polokwane, 0699

Tel: +27 87 284 6703 Fax: +27 86 219 8717

Northern Cape: Thompsons View 29 A, Tsenin Road,

Kuruman, 8460

Tel: +27 65 927 1639 Fax: +27 86 219 8717

APPENDIX C 1: I&APS REGISTER

STAKEHOLDER DATABASE

Contact Person	Company	Designation	Cell/ Tel no	Email Address	Physical/ Postal Address
Landowners					
Riaan Voster	Vorster Familie Trust	Farm Owner	082 826 3954	almav@vodamail.co.za	Remaining Extent (0)
Johannes Wilson Van Niekerk	Eland Spring Mines Pty Ltd	Farm Owner	076 124 1507	vannieker221@telkomsa.net	Portion 1
Lawful Occupiers					
Adjacent Landowners					
Competent Authorities					
Tuwani Monyai	Department of Mineral Resources (DMR Free State Region)	Regional Managers Office: Mineral Regulation Free State Region	057 391 1386	Happy.Maphisa@dmr.gov.za	The Strip Building 314 Stateway Street, Welkom, 9459

DMR Reference Number: FS30/5/1/2/3/2/1/10075MR

Contact Person	Company	Designation	Cell/ Tel no	Email Address	Physical/ Postal Address	
Azwihangwisi Mulaudzi		Regional Manager	051 391 1385	Azwihangwisi.Mulaudzi@dmr.gov.za		
Mamokete Mpatane		Regional Manager (Secretary)	051 391 1385	Mamokete.Mpatane@dmr.gov.za		
Commenting Authorities						
Mangalane du Toit	Department Development and Reform	Rural and Land	Chief Director: Land Restitution Support (Free State Province)	051 430 0423/25/29	Mangalane.dutoit@drdlr.gov.za	Ground floor, Post Bank Building, Cnr Selbourne and East Burger Street, Bloemfontein, 9300
Clement Modise	Department Development and Reform	Rural and Land	Information Management Unit	051 430 0423/25/29	Clement.Modise@drdlr.gov.za	
Khomotso Mahlatji	Department Development and Reform	Rural and Land	Deputy Director: Information Management Unit	051 430 0423/25/29	Khomotso.Mahlatji@drdlr.gov.za	

DMR Reference Number: FS30/5/1/2/3/2/1/10075MR

Contact Person	Company	Designation	Cell/ Tel no	Email Address	Physical/ Postal Address
T Maleka	Department of Rural Development and Land Reform		063 316 9135	malekat@drdlr.gov.za	
M.P Thabethe	Free State: Department of Agriculture and Rural Development	Head of Department: Agriculture and Rural Development	051 861 8509	pa.hodagric@fs.agric.za schultzjig@gmail.com pahod@agric.fs.gov.za	Gielie Joubert St Glen, Bloemfontein, 9360
Degracia Ranoto	Free State: Department of Agriculture and Rural Development	Office Manager: Agriculture and Rural Development	060 983 8820	degracia@fs.agric.za	
G Madiba	Free State: Department of Agriculture and Rural Development	Acting District Director (Lejweleputswa district)	051 916 6700	Madiba@agric.fs.gov.za	Kopano Building Long Road Meleun Street, Welkom
Phakamisa Hobongwana	National Department of Water and Sanitation	Acting Head of Office		hobongwanap@dws.gov.za	

DMR Reference Number: FS30/5/1/2/3/2/1/10075MR

Contact Person	Company	Designation	Cell/ Tel no	Email Address	Physical/ Postal Address
Bashan Govender	National: Dept of Water and Sanitation			govenderb@dwa.gov.za	Level 15, Bothongo Plaza East Building 285 Francis Baard Street (formerly Schoeman Street) PRETORIA
Mr Vernon Blair	Department of Water and Sanitation	Deputy Director: Water Use	051 405 9000 082 807 3552	blairV@dws.gov.za	Bloem Plaza, 2nd Floor c/o Charlotte Maxeke & East Burger Streets Private Bag X528 Bloemfontein, 9300
Dumisani Mthembu	Dept of Environmental Affairs			EIAAdmin@environment.gov.za	Environment House. 473 Cnr Steve Biko and Soutpansberg Road Arcadia, 0083
Millicent Solomon	Dept of Environmental Affairs			msolomons@environment.gov.za	

DMR Reference Number: FS30/5/1/2/3/2/1/10075MR

Contact Person	Company	Designation	Cell/ Tel no	Email Address	Physical/ Postal Address
Mohlahlo Ernest	Free State Department of Public Works and Infrastructure	Acting Head of Department	051 492 3909	hodoffice@fsworks.gov.za	Cnr Markgraaf & St Andrew's Streets Bloemfontein 9301
T Tebogo	Department of Public Works and Infrastructure	Office Manager	051 492 3909	mmilet@fsworks.gov.za	
Dr Nokwequ Mbulelo	Department: Economic, Small Business Development, Tourism and Environmental Affairs (DESTEA)	Head of Department	051 400 4817 051 400 4904	hodoffice@destea.gov.za	113 St Andrew Street, BFN, 9300 Private Bag X 20801
Mr Willie Naude	Department of Police, Roads and Transport		082 059 9707	fsroadplanning@gmail.com	115 St Andrew Street, Medfontein Building 1st Floor, Room 111, Bloemfontein, 9300
T.N Mokhesi	Department: Human Settlements	Head of Department	051 403 3379	hodhs@fshs.gov.za	OR Tambo House 7 th Floor, C/O St Andrew Street and Markgraaff
Carol Tlali	Department: Human Settlements	Chief Director: Human Settlements	051 403 3392	carol@fshs.gov.za	

DMR Reference Number: FS30/5/1/2/3/2/1/10075MR

Contact Person	Company	Designation	Cell/ Tel no	Email Address	Physical/ Postal Address
		Development Planning			
RS Malope	Department: Sport, Arts, Culture and Recreation	Head of Department	051 410 4723/4	hod@sac.fs.gov.za	SACR Building Corner Henry and East Burger Street, Bloemfontein, 9300
M.V Duma	Department: Cooperative Governance and Traditional Affairs	Head of Department	051 405 5719	hod@fscogta.gov.za	7th Floor OR Tambo Building C/O Markgraaff and St Andrew Street Bloemfontein, 9300
Maryke Froneman	Department: Cooperative Governance and Traditional Affairs		051 4076861	maryke@fscogta.gov.za	
Mokone Nthongoa	Department: Social Development	Head of Department		Mokone.Nthongoa@fssocdev.gov.za	6 th Floor, Cavilia Building, Elizabeth Street, Bloemfontein, 9300
Lindiwe Mnguni	Department: Social Development	Office Manager		Lindiwe.Mnguni@fssocdev.gov.za	
Dr David Motau	Department of Health	Head of Department		sechod@fshealth.gov.za	Bophelo House 4 th Floor, C- West

DMR Reference Number: FS30/5/1/2/3/2/1/10075MR

Contact Person	Company	Designation	Cell/ Tel no	Email Address	Physical/ Postal Address
Mr TP Mokhadi	Department of Health		057 916 8000	MokhadiTP@fshealth.gov.za	2 Charlotte Maxeke Street, Bloemfontein, 9301
Godfrey Mahlatsi	Free State Provincial Treasury	Head of Department		officemanager@treasury.fs.gov.za	Tsebo Building Cnr Fichardt Street Bloemfontein, 9300
Dhilosen Pillay	Free State Tourism Authority	Chief Executive Officer (CEO)		officeofceo@fsglta.gov.za	
Ikhraam Osman	Free State Development Corporation (FDC)	Chief Executive Officer (CEO)	051 400 0800/ 0845	fdccorp@fdc.co.za info@fdc.co.za wecare@fdc.co.za	33 Kellner Street Bloemfontein, 9300
Mr O E Kumang	Department of Agriculture, Fisheries and Forestry		051 409 2619	oratilek@daff.gov.za zilungilem@daff.gov.za	Omni Building 1st floor, 73 Aliwal Street Bloemfontein, 9301
District Municipality					
Mr. G Nkosi	Lejweleputswa District Municipality	Environmental Management	057 353 3098	mm@lejwe.co.za jane@lejwe.co.za	Cnr Tempest & Jan Hofmeyer Road

DMR Reference Number: FS30/5/1/2/3/2/1/10075MR

Contact Person	Company	Designation	Cell/ Tel no	Email Address	Physical/ Postal Address
					P.O. Box 2169 ,Welkom, 9460
Tokoloko Local Municipality					
Mr Sephiri Diphoko				info@tokologo-municipality.co.za	Market Square, Voortrekker Street, Boshoff
Parastatals					
Judy Marx	The South African National Roads Agency (SOC) Limited (SANRAL)		033 392 8100 033 392 8123	marxj@nra.co.za erstatutory@nra.co.za	
Meshack Mogorosi	Eskom Holdings Soc Limited	Eskom Transmission, Senior Planning Engineer	057 913 3035 082 499 1676	welkom.enquiries@eskom.co.za	120 Henry Street Bloemfontein 9300
Rene De Bruin	Eskom Holdings Soc Limited	Free State Operating Unit	051 404 2013 051 404 2467 051 404 2284	dbruinER@eskom.co.za	120 Henry Street Bloemfontein 9300

DMR Reference Number: FS30/5/1/2/3/2/1/10075MR

Contact Person	Company	Designation	Cell/ Tel no	Email Address	Physical/ Postal Address
		Land Development Manager			
Ntando Mbatha	Free State Provincial Heritage Resources Authority	Heritage Coordinator	051 410 4750, 4738, 4829	mbatha.npz@sacr.fs.gov.za,	C/O Henry & East Burger Str, 2 Floor, Bloemfontein 9301
Loudine Philip	Free State Provincial Heritage Resources Authority			loudine.philip@nasmus.co.za	
Motsaathebe Serekoane	Free State Provincial Heritage Resources Authority	Chair Person: Heritage Free State Council		SerekoMJ@ufs.ac.za	
Phillip Hine	South African Heritage Resources Agency (SAHRA)			phine@sahra.org.za info@sahra.org.za www.sahra.org.za	Head Office 111 Harrington Street CAPE TOWN 8001
Agriculture/ Industries/ Business					
Francios Wilken	Free State Agriculture/ Vrystaat Lanbou	President FS Agriculture	051 444 4609	bethel@zipplink.co.za	
Registered I&AP's					

DMR Reference Number: FS30/5/1/2/3/2/1/10075MR

Contact Person	Company	Designation	Cell/ Tel no	Email Address	Physical/ Postal Address
Public Places					
Media					
	Bloem Nuus				

**APPENDIX C 2: BACKGROUND
INFORMATION DOCUMENT (BID)**

**APPLICATIONS FOR A MINING RIGHT, ENVIRONMENTAL
AUTHORISATION, WASTE MANAGEMENT LICENCE AND A WATER USE
LICENCE APPLICATION FOR ELAND SPRING MINES PTY LTD FOR
DIAMONDS, DIAMOND (GENERAL, ALLUVIAL AND IN KIMBERLITE) ON
PORTION 1 AND A PORTION OF THE REMAINDER OF THE FARM ZOET-
EN ZUUR 285, SITUATED IN TOKOLOGO LOCAL MUNICIPALITY OF
LEJWELEPUTSWA DISTRICT, WITHIN FREE STATE PROVINCE
(SPECIFICALLY IN THE WESTERN FREE STATE).**

NOVEMBER 2022

DMRE REF: FS30/5/1/2/3/2/1/10075MR

PRJ1/Rev0

Directors: ST Netshiozwi | C Monokofala | MS Masoga

Email: info@kimopax.com | Website: www.kimopax.com



KIMOPAX (PTY) LTD: CONTACT INFORMATION

Table 1: Kimopax Contact Information

COMPANY NAME:	Kimopax (Pty) Ltd
CONTACT DETAILS OF RESPONSIBLE PERSON WHO WILL ACT ON BEHALF OF THE COMPANY	
Name and Surname:	Lufuno Nengwani
Telephone number:	+27 11 312 9765
Fax number:	+27 11 312 9768
Cellular number:	+27 82 832 9378
e-Mail Address:	Lufuno@kimopax.com
ALTERNATIVE CONTACT DETAILS OF RESPONSIBLE PERSON WHO WILL ACT ON BEHALF OF THE PERSON ABOVE SHOULD NOT BE AVAILABLE:	
Name and Surname:	Simon Netshiozwi
Telephone number:	+27 11 312 9765
Fax number:	+27 11 312 9768
Cellular number:	+27 82 095 8830
e-Mail Address:	simon@kimopax.com

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1 INTRODUCTION

Eland Spring Mines is the holder of a Prospecting Right (FS 30/5/1/1/2/10205PR) over Portion 1 and a Portion of the Remainder of The Farm Zoet-En Zuur 285 property and is currently applying for a mining right in respect diamonds, diamond (general, alluvial and in kimberlite).

The project triggers activities listed in terms of Listing Notice 2 (Activities 15, 17 and 21) and Listing Notice 3 (Activities 4, 10, and 12) of the NEMA (as amended) and will require an EA from the Department of Mineral Resources (DMR), Free State Province.

The proposed stockpile and dump areas of hard and soft material will trigger activities listed in GNR 921 (Category B: Activities 7, 8, 10, and 11) of the NEM: WA and therefore requires a WML. A full Environmental Impact Assessment (EIA) including Scoping and Impact Assessment will be followed as stipulated in GNR 982 of the NEMA. and GNR 921 of the NEM: WA.

A separate application for an Integrated Water Use Licence (IWUL) will also be submitted to the Department of Water and Sanitation (DWS). The proposed mine also requires a WUL for water uses as defined in Section 21 of the National Water Act, 1998 (Act 36 of 1998) (NWA).

The proposed project and associated infrastructure are situated within Tokologo Local Municipality of Lejweleputswa District, within Free State Province (specifically in the western Free State). The footprint of the proposed project is approximately 175,2831 ha and is located on the following property.

The project triggers activities listed in terms of Listing Notices 1 (Activities 12, 25, 27, and 56), Listing Notice 2 (Activities 6, 15, 17 and 16) and Listing Notice 3 (Activities 4, 10, 12 and 18) of the NEMA (as amended).

The proposed processing plant, stockpile and dump areas of hard and soft material will trigger activities listed in GNR 921 (Category B: Activities 7, 8, and 10) of the NEM: WA and therefore requires a WML from the DMRE. A full Environmental Impact Assessment (EIA) including Scoping and Impact Assessment will be followed as stipulated in GNR 982 of the NEMA and GNR921 of the NEM: WA.

The proposed mine also requires a WUL for water uses as defined in Section 21 of the National Water Act, 1998 (Act 36 of 1998) (NWA). The proposed water uses to be applied for include Section 21 a, b, g and j.

2 LOCATION

The Mining Right area is located Portion 1 and a Portion of the Remainder of The Farm Zoet-En Zuur 285 in the Jurisdiction of Tokologo Local Municipality of Lejweleputswa District, within Free State Province (specifically in the western Free State). The footprint of the proposed project is approximately 175,2831 ha and is located approximately 25km southeast of Boshof Town. Please refer to **Figure 2-1** below for the locality of the proposed area.

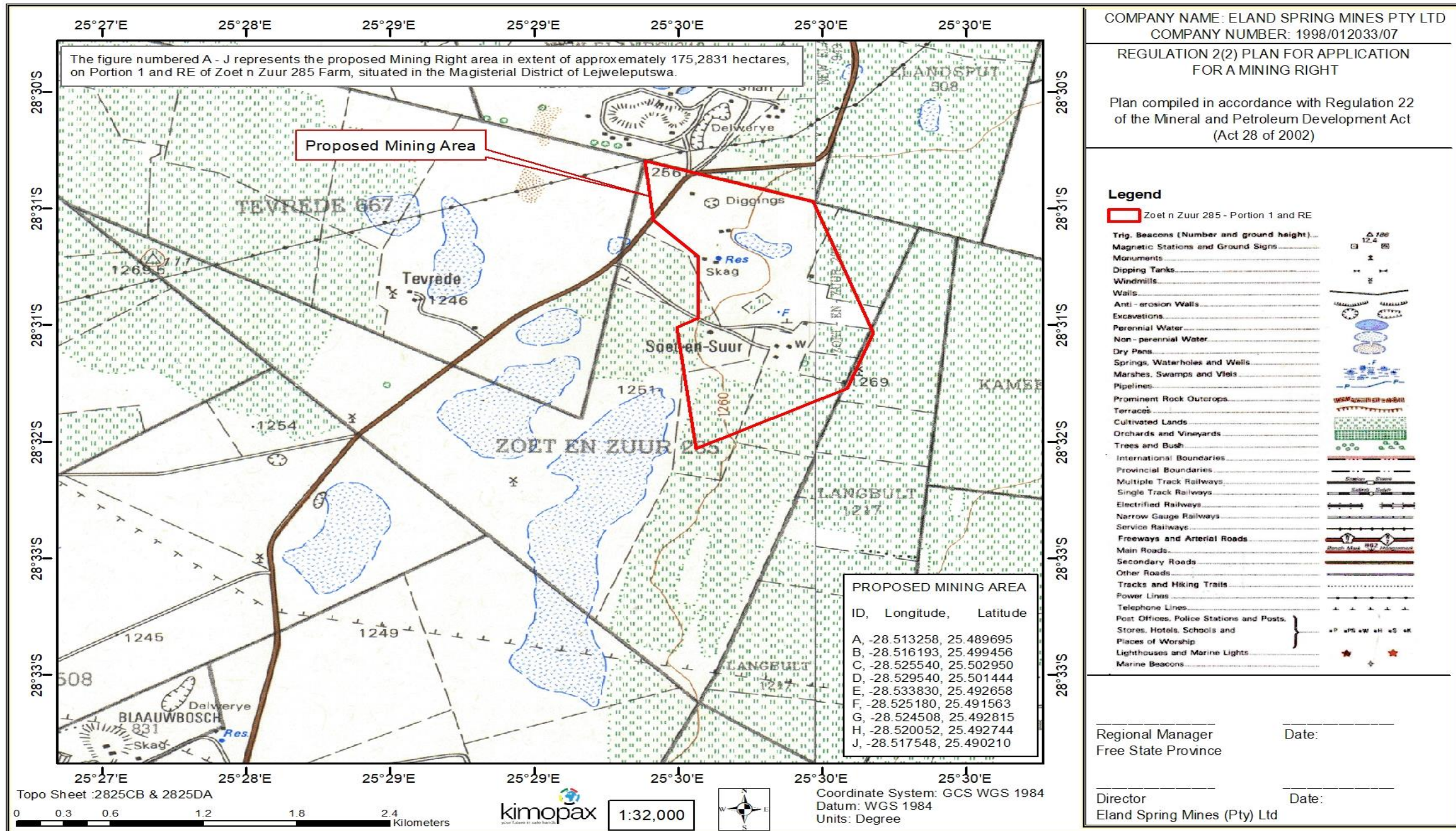


Figure 2-1: Locality Map of the Project Area

3 PURPOSE OF THE BACKGROUND INFORMATION DOCUMENT

The purpose of this document is to:

- a) Provide background information to landowners and interested and affected parties (I&APs) on the proposed mining activities;
- b) Consult stakeholders and provide them the opportunity to register as I&APs;
- c) Describe the process being undertaken to obtain environmental authorisation according to relevant South African legislation;
- d) Announce the availability of a draft Scoping Report available for public review and comment; and
- e) Obtain I&AP comments and contributions to incorporate these into environmental reporting.

4 DESCRIPTION OF THE PROPOSED DEVELOPMENT

The mine will be developed as follows:

- a) All mining blocks will be mined by means of conventional open pit mining method. Mining will be at an average stripping ratio of 3: 1. Topsoil and overburden from the initial mining block will be stockpiled;
- b) Opencast mining will take place through series of drill and blast, supported by conventional truck and shovel operation, assisted by roll-over dozing, to allow for continuous backfilling and rehabilitation of the mined out area; and
- c) Three proposed waste dump sites, one each for topsoil, soft waste material and hard waste material, will be utilised to minimise the hauling of overburden material over excessive distances.

The infrastructures that will be required are the following:

- a) Processing Plant;
- b) Stormwater management infrastructure;
- c) A pollution control dam;
- d) Buildings including workshops, change house-lamp room, offices, stores;

- e) Contractors' laydown area and parking;
- f) Access roads which will be constructed, running to the mine and open cast area;
- g) Power Supply infrastructure including a switching yard and electrical powerlines;
- h) Sewerage treatment package plant;
- i) Water Treatment Plant;
- j) Fuel storage; and
- k) Water Infrastructures including portable water tanker etc.

The Life of Mine (LOM) for Eland Spring Mines Pty Ltd is approximately 14years.

The potential environmental impacts associated with the mining activities will be identified through the Scoping Report of the EIA Study, assessed and significance of impacts determined through the Environmental Impact Report (EIR) and managed through a detailed Environmental Management Programme (EMPr).

The draft Scoping Report, draft EIR and EMPr will be available for public review for 30 days, and details thereof will be communicated to I&APs.

5 LEGISLATIVE REQUIREMENTS

South African law requires that the Environmental Authorisation be sought for certain activities prior to commencement. As part of the application process for Environmental Authorisation it is necessary to assess the environmental and social impacts associated with the activities, to identify any potential negative and/or positive consequences as result thereof. Following which measures must be proposed to avoid or minimise these impacts.

In terms of the National Environmental Management Act (Act 107 of 1998) (NEMA) and its promulgated EIA Regulations of 2014 (GNR 982, 983, 984 and 985) the mining activities require an Environmental Authorisation.

Activity 17 under Government Notice 984 (Listing Notice 2) is triggered by the Mining Right Application. Accordingly, GNR 984 activities are subject to a full Scoping and EIA Process. Eland Spring Mines Pty Ltd is required to undertake an EIA process and submit a Scoping Report and EIA/EMPr, which describe the potential environmental impacts of the proposed mining activities, how such impacts will be managed and how the disturbed areas will be managed.

It is therefore essential that I&APs, through the public participation process, become actively involved in the project's environmental assessment process to share information and give input that will be useful in assisting the relevant authorities in decision-making as far as this project is concerned. The public participation process is a legislated process conducted in accordance with Chapter 6 of NEMA and its EIA Regulations and is required in support of Mining Right Application in terms of Section 22 of the MPRDA.

6 PUBLIC PARTICIPATION PROCESS AND REVIEW OF SCOPING REPORT, EIR & EMPr

The public participation process aims to enable landowners, lawful occupiers, directly affected individuals and or Interested and Affected Parties (I&APs) to raise any issues, comments and or concerns regarding the proposed mining activities. The project will be announced in the locally distributed newspaper and notices will be placed in the project area to inform people.

Notifications will request I&APs to contribute to the identification of potential environmental impacts. Stakeholders will be notified in writing of the project via email, fax or hand delivered letters. Public Information Sessions will be undertaken as part of the consultation process to discuss any issues and concerns. A draft Scoping Report (DSR) will be prepared which lists the potential environmental impacts to focus the EIA Study. I&APs will be provided the opportunity to review and comment on the DSR.

Public Meetings

Public Meetings will be scheduled to allow the I&APs to participate and give inputs in the project. The meeting purpose will be to clarify issues and concerns raised with respect to the DSR and to provide information on the EIA Process. Once the public meeting is concluded and the public review period has lapsed the public inputs received will be incorporated and submitted to the DMRE for approval.

Draft EIR & EMPr

A draft EIR and EMPr will be developed in accordance with the DMRE Guideline document to ensure that all relevant aspects of the environment are addressed. The significance of identified impacts will be ranked and quantified. The report will provide an overview of the potential

impacts expected and prescribe mitigation measures that can be implemented to minimize such impacts to acceptable levels.

I&APs will be provided a 30-calendar day public review and comment period on the EIR & EMP. Public inputs received will be incorporated in the report and submitted to the DMRE for decision making. The DMRE will have 107 days to reach a decision on the proposed project. I&APs will be notified of the outcome of the decision and would be afforded a 20-day appeal period on the decision.

7 POTENTIAL IMPACTS

The preliminary environmental issues that have been identified for the mining right application are as follows:

- a) Surface and Groundwater pollution due to hydrocarbon spillages from mining activities;
- b) Vegetation clearance;
- c) Impact on air quality due to dust generation;
- d) Potential archaeological and paleontological impact;
- e) Waste Generation;
- f) Soil erosion;
- g) Interference with land-use; and
- h) Increased noise levels.

8 EIA PROCESS IN TERMS OF NEMA ACT

Public Participation/ consultation will be ongoing throughout the Scoping and EIA Process. Refer to diagram on **Figure 8-1** which provides a detailed schematic illustration of the steps in the EIA process.

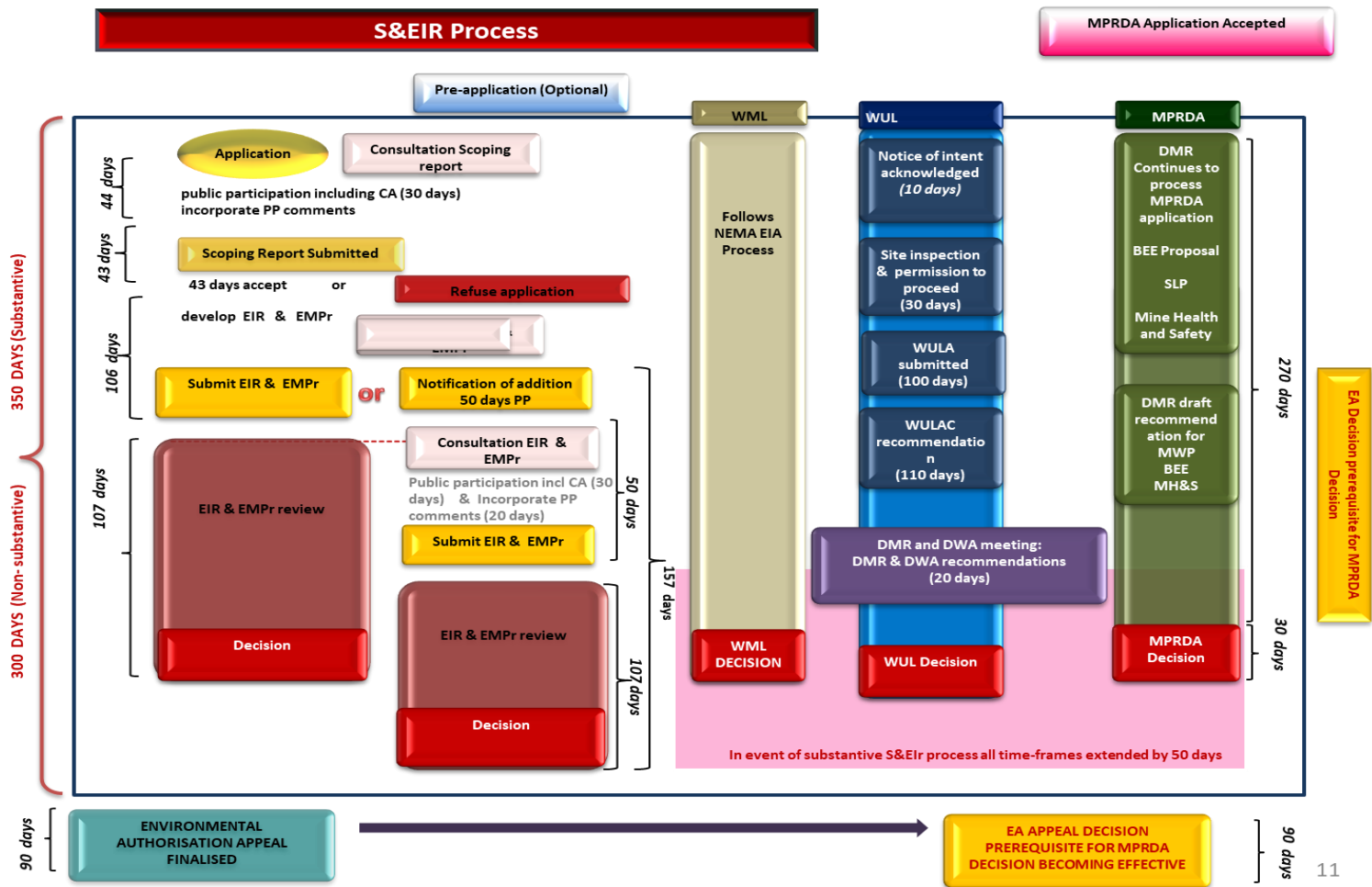


Figure 8-1: EIA Process

9 INVITATION TO REGISTER AS AN INTERESTED AND AFFECTED PARTY (I&AP) AND COMMENT ON THE DSR

You are hereby invited to register as an I&AP and to participate in the EIA Process and/ or submit comments on the DSR by the following means:

- a) Reviewing the enclosed Background Information Document;
- b) Registering as an I&AP;
- c) Submit any comments/ views, concerns, suggestions on the project on the enclosed Registration and Comment Form;
- d) Submitting comments in writing on the proposed project to Kimopax. I&APs can comment on the proposed project by completing the Registration and Comment Form (available at Kimopax and public venues), writing a letter, sending an email, or contacting Kimopax as per the below given details; and
- e) Attending scheduled public meeting.

To obtain additional information about the proposed project, or to submit concerns and comments, contact the following personnel at Kimopax Office:

Lufuno Nengwani

Postal Address: P.O Box 4077, Halfway House, Midrand, 1685

Tel: 011 312 9765

Cell: 082 832 9378

Send comments by email to Lufuno@kimopax.com

or either by fax to 011 312 9768

Head Office: 546 16th Road, Constantia Park, Midrand, 1685

Tel: +27 11 312 9765 Fax: +27 11 312 9768/ +27 86 219 8717

Eastern Cape: 62 Bonza Bay Road, Beacon Bay, East London, 5247

Tel: +27 43 721 0178 Fax: +27 86 558 7022

Limpopo: 89 Hans van Rensburg Street, Polokwane, 0699

Tel: +27 87 284 6703 Fax: +27 86 219 8717

www.kimopax.com



APPENDIX C 3: NEWSPAPER ADVERTS

Geklas - sifiseerd

BOEDELS: KREDITEURE EN DEBITEURE 4201

M. Eckard KENNISGEWING AAN KREDITEURE IN BESTORWE BOEDELS IN TERME VAN ARTIKEL 29 VAN DIE BOEDELWET 66 VAN 1995

Boedel wyle MARIE ECKARD, ID-nr. 870228 0033 08 8, wie oorlede is op 25 Augustus 2022 van Boerneefstraat 23, Bloemfontein. Boedelnr. 006019/2022.

Alle krediteure en debiteure in bovermelde boedel word hierby versoek om hul vorderings in te lewer en hul skulde te betaal by die ondergetekende binne 'n tydperk van 30 (dertig) dae gereken vanaf 11 November 2022.

Geteken te Bloemfontein op 3 November 2022.
VAN WYK & PRELLER ING., die Eksekuteur: R. Ahrens, Pres Paul Krugerylaan 67, Unversitas, Bloemfontein, 9301.

HONEY ATTORNEYS

M.R. LUDADA
Estate of Late MBUISELO RICHARD LUDADA, IDENTITY NUMBER: 590506 5856 085, who last resided at 4607 MARORONYANE STREET, PHAHAMENG, BULTFONTEIN 9670, FREE STATE. ESTATE NO: 6592/2022

Creditors and debtors of the above-mentioned estate are required to submit their claims and their debts to the undermentioned within a period of 30 days from the 11TH OF NOVEMBER 2022.

Name and address of the agent of the Executor: MR SJ LE ROUX HONEY ATTORNEYS HONEY CHAMBERS NORTHRIDGE MALL KENNETH KAUNDA ROAD BLOEMFONTEIN 9301
TEL NR: 051 403 6600
EMAIL: karienb@honey-inc.co.za

BOEDELS: LIKWIDASIE EN DISTRIBUSIE

 4205

EXACTUM EXECUTORS TRUST

S.P. Tack BOEDEL

Boedel wyle STEFANIE PETRONELLA TACK, ID-nr. 360711 0051 08 2, oorlede 16/06/2021, van die plaas Geluksdeel 839, Bloemfontein 9301. Boedelnr: 8037/2021. Die gewysigde eerste en finale likwidasierekening in bogenoemde boedel sal oor 'n tydperk van 21 dae vanaf 11 November 2022 ter insae lê by die kantoor van die meester van die Hooggeregshof, Bloemfontein, en die landdroskantoor, Bloemfontein.

EXACTUM EXECUTORS TRUST, Postnet Preller Suite 16, Privaatsak X01, Heuwelsig 9332. Tel. 051 476 0792. E-pos: dewald@exactum.co.za. Eksekuteur: Gert Frans Tack.

A.G. VAN TONDER

IN DIE BOEDEL VAN WYLE ANNA GERTRUIDA VAN TONDER, IDENTITEITSNOMMER 520816 0005 08 2, IN LEWE VAN JAC VAN RHYN STRAAT 122, UNIVERSITAS RIF, BLOEMFONTEIN, WAT GETROUD WAS BINNE GEMEENSAP VAN GOEDERE MET OCKERT ANDRIES VAN TONDER, ID 491030 5005 08 0, DATUM VAN AFSTERWE 14 APRIL 2021, BOEDELNOMMER 004739/2021.

Kennis geskied hiermee ingevolge Artikel 35 (5) van die Boedelwet 66 van 1965, soos gewysig, dat die Eerste en Finale Likwidasierekening en - Distribusierekening te die kantoor van die Meester Bloemfontein gedurende 'n tydperk van 21 dae vanaf 11 NOVEMBER 2022 ter insae lê vir alle persone wat daarby belang het. Indien binne bogenoemde tydperk geen besware daarteen by die betrokke Meester ingedien word nie sal die eksekuteur oorgaan tot die uitbetaling ingevolge die gemelde rekening.

KJ VAN NIEKERK
katie@adviseurs.co.za
Tel No: 0834578216

Claude Reid A.J. van Wyk

In the estate of the late ANDRE JOHAN VAN WYK, ID-nr. 561120 5108 08 6, date of death 27/03/2022 and surviving spouse ELIZABETH BRAZELLE VAN WYK, ID-nr. 570425 0109 08 1 of 22 McArthur Street, Fichardt Park, Bloemfontein, 9301. Estate-no. 4866/2022.

The First and Final Liquidation and Distribution Account in this estate will be open for inspection for a period of 21 days from 11 November 2022 at the office of the Master of the High Court Bloemfontein. CLAUDE REID, Johan Helgard van Schalkwyk, 165 St Andrew Street, Bloemfontein, 9301. Tel. 051 447 9881.

EXACTUM EXECUTORS TRUST

B.V. Fuller

In the estate of the late BASIL VINCENT FULLER, ID-no. 371229 5017 08 8, date of death 25/03/2022 and surviving spouse ENGELA MAGDALENA FULLER, ID-nr. 420126 0033 08 9 of 33 Stellenryk, Maarten Street, Universitas. Estate-no. 06277/-2022.

The First and Final Liquidation and Distribution Account in this estate will be open for inspection for a period of 21 days from 11 November 2022 at the office of the Master of the High Court Bloemfontein. EXACTUM EXECUTORS TRUST, Ruan Fourie as nominee of Old Mutual Trust, PostNet Preller Suite 16, Private Bag X01, Heuwelsig, 9332. Email: Irene@exactum.co.za

EXACTUM EXECUTORS TRUST

C.F. Bosch

In the estate of the late CHRISTIAAN FRANS BOSCH, ID-no. 680109 5008 08 7, date of death 3/02/2022 of Unit 8, Charne Park, CP Hoogenhout, Langenhovenpark. Estate-no. 04944/2022.

The First and Final Liquidation and Distribution Account in this estate will be open for inspection for a period of 21 days from 11 November 2022 at the office of the Master of the High Court Bloemfontein. EXACTUM EXECUTORS TRUST, Ruan Fourie, Nominee of Old Mutual, PostNet Preller Suite 16, Private Bag X01, Heuwelsig, 9332. Email: Irene@exactum.co.za

Claude Reid C.W. Wright

In the estate of the late CHARLES WILLIAM WRIGHT, ID-no. 510619 5118 08 8, date of death 17/05/2022 of 18 General Conroy Street, Heuwelsig, Bloemfontein. Estate-no. 4918/2022.

Hendrik & De Vletter E. du Preez

Boedel wyle ELIZABETH DU PREEZ, ID-nr. 500713 0099 08 8, wie oorlede is op 5 Oktober 2021 en getroud in gemeenskap van goedere met PETRUS JACOBUS JOHANNES DU PREEZ, ID-nr. 460916 5116 08 2 en woonagtig was te Helenashof, Brandfort, Vrystaat, 9400. Boedelnr. 011586/-2021.

Die eerste en finale likwidasierekening in die bogenoemde boedel sal ter insae lê vir alle belanghebendes te die kantore van die Meester in Bloemfontein en 'n afskrif daarvan te die kantore van die Landdros op Brandfort vir 'n tydperk van 21 dae vanaf 10 November 2022.

Hendrik & De Vletter PROKUREURS, Willem Petrus Pieters in sy hoedanigheid as Eksekuteur, Posbus 17, Voortrekkerstraat 65, Brandfort, 9400.

Claude Reid H.A.R. van der Merwe

In the estate of the late HENDRIK ADRIAAN ROETS VAN DER MERWE, ID-no. 390519 5061 08 7, date of death 31/05/2022 of Flat 84, Westerbloem Retirement Resort, Van Heerden Street, Bloemfontein. Estate-no. 6383/2022.

The First and Final Liquidation and Distribution Account in this estate will be open for inspection for a period of 21 days from 11 November 2022 at the office of the Master of the High Court Bloemfontein. CLAUDE REID INC., Johan Helgard van Schalkwyk, Executor or Authorised Agent, 165 St Andrew Street, Westdene, Bloemfontein. Tel. 083 264 2750.

J.D. HENZEN

In die Estate of the Late: JAN DAVID HENZEN Identity number : 4609245058080 Last Address : 29 LIMOUSINE STREET, HELICONHOOGTE, BLOEMFONTEIN 9301 Date of death : 3 JUNE 2017 Estate Number : 006037/2017 THE AMENDED FIRST AND FINAL LIQUIDATION AND DISTRIBUTION ACCOUNT in the estate will be open for inspection for a period of 21 days from 11 November 2022

In the Supreme Court: BLOEMFONTEIN and the Magistrate's Office: Please insert the above notice in the Bloem News on the 11 November 2022

RYNHART KRUGER ATTORNEYS Postnet Suite #631 Private Bag X10 Elarduspark 0047 TELEPHONE : 012 997-4669 mari@krugeratt.co.za

Bloem NUUS NEWS

Donderdag 10 November 2022

absa J.Janse Van Rensburg

In the estate of the late JAKOLIJEN JANSE VAN RENSBURG, ID-no. 360819 0047 08 1 of 5 Kightley Street, Brandfort, 9400. Estate-no. 008322/2022.

Hendrik & De Vletter M.S.E. Bezuidenhout

Boedel wyle MARIA SUSANNA ELIZABETH BEZUIDENHOUT, ID-nr. 420315 0069 08 2, wie oorlede is op 29 Augustus 2021 en getroud in gemeenskap van goedere met JOHAN DAVID BEZUIDENHOUT, ID-nr. 370118 5021 08 6 van Plaas Palmietgat, Distrik Brandfort, Vrystaat, 9400. Boedelnr. 009352/2021.

Die eerste en finale likwidasierekening in die bogenoemde boedel sal ter insae lê vir alle belanghebendes te die kantore van die Meester in Bloemfontein en 'n afskrif daarvan te die kantore van die Landdros op Brandfort vir 'n tydperk van 21 dae vanaf 10 November 2022.

HENDRIK & DE VLETTER PROKUREURS, Willem Petrus Pieters in sy hoedanigheid as gevolgmagtigde van die Eksekuteur, Posbus 17, Voortrekkerstraat 65, Brandfort, 9400.

absa P.A.L. Gower

In the estate of the late PETER ARNOLD LINDSEY GOWER, ID-no. 501117 5019 08 4 of 12 Musket Avenue, Groenvlei, Bloemfontein, 9301. Estate-no. 005451/-2022.

Notice is hereby given that the First and Final Liquidation and Distribution account will lie for inspection at the Master of the Supreme Court Bloemfontein for a period of 21 days from 11/11/2022. ABSA TRUST LIMITED, Reg-no. 1915/004665/06, PO Box 2413, Bloemfontein, 9300. Tel. 051 401 0633. Ref: Miss Diekieseng Portia Mo.

W.C. Vorster BOEDEL

In die boedel van WILHELMINA CAROLINA VORSTER, ID-nr. 280623 0008 08 6, oorlede 19 Mei 2021, 'n weduwee voorheen getroud met PETRUS STEPHANUS VORSTER, woonagtig te Striata Aftreoord-nr. 5, Dawfre Roodestraat, Universitas, Bloemfontein, 9301. Meestersverwysings-nommer 000971/2022.

Die eerste en finale likwidasierekening in bogenoemde boedel sal ter insae lê vir alle belanghebendes ten kantore van die Meester van die Hooggeregshof in Bloemfontein en 'n afskrif daarvan ten kantore van die Landdros op Bloemfontein vir 'n tydperk van een-en-twintig dae vanaf 11 November 2022.

HONEY ATTORNEYS

P.J.J. SMITJH

In die boedel van wyle: PIETER JOHANNES JOUBERT SMITH, IDENTITEITSNOMMER: 260815 5010 083 in lewe woonagtig te: 105A KIGHTLEY SRAAT, BRANDFORT. Boedelnommer: 11243/2021. Kennis geskied hiermee dat die EERSTE EN FINALE LIKWIDASIE - EN DISTRIBUSIEREKENING in bogenoemde boedel ter insae sal lê vir 'n periode van 21 dae vanaf datum van publikasie hiervan, in die kantore van die Landdros kantoor te BRANDFORT en die Meester van die Hoë Hof, te BLOEMFONTEIN.

Naam en adres van die Agent van die Eksekuteur: SJ LE ROUX HONEY ATTORNEYS HONEY CHAMBERS NORTHRIDGE MALL KENNETH KAUNDA AVENUE BLOEMFONTEIN 9301 TEL. NR: 051-403 6600 E-MAIL: karienb@honey-inc.co.za

EKSEKUSIE VERKOPING

 4500

GEREGTELIKE VEILING

 4501

AUCTION Mnr. J.C. de Jonge NOTICE OF SALE IN EXECUTION

IN THE MAGISTRATE'S COURT FOR THE DISTRICT OF DEWETSDORP, HELD AT DEWETSDORP, Case-no. 39/-2020. In the matter between: MNR. C. KNAUFF h/a CHH KNAUFF, Plaintiff and MNR. J.C. DE JONGE EKSEKUTEUR IN DIE BOEDEL VAN WYLE A.S. DE JONGE (JNR), Defendant.

In pursuance of a judgment in the above Honourable Court dated 20th of October 2020 and a warrant of execution dated the 23rd of November 2022 the following items of the judgment debtor will be sold in execution by public auction on 23rd day of November 2022 at 13H00 at Magistrate's Court, 16 Church Street, Dewetsdorp to the highest bidder, namely: 1 x Mercedes Benz, Reg-no. BYZ 112 FS.

Take further notice that: 1. This is a sale in execution pursuant to a judgment obtained in the above Honourable Court; 2. Rules of this auction is available 24 hours foregoing the sale at the Offices of the Carroll, Van de Wall & Joubert Attorneys, 20 Church Street, Dewetsdorp. 3. Registration as a buyer, subject to certain conditions, is required i.e.: 3.1 In accordance of the Consumer Protection Act 68 of 2008. (URL http://www.info.gov.za/view/DownloadFileAction?id=99961) 3.2 FICA - Legislation i.t.o. identity & address particulars; 3.3 Payment of refundable registration monies; 3.4 Registration conditions. Dated at Dewetsdorp this 19th day of October 2022.

CAROLL, VAN DE WALL & JOUBERT, C.O. Carroll, Attorney for Applicant, 20 Church Street, Dewetsdorp. Tel. 051 547 0027. Ref: CAROLL/K468 K480, J003/4.

AANDAG ALLE ADVERTEERDERS
Die gebruik van die letter "A", leestekens soos "!" of "*" of die gebruik van syfers met die doel om die advertensie na die bopunt van die klassifikasie-lys te skuif, is streng verbode.
SMALLS NOTICE

PARK VILLAGE AUCTIONS
Vertrou deur banke, gereespekteer deur kopers

ABSABANK SE EGTE AANLYNVEILING VAN TERUGGENOME OUTO- & KOMMERSIËLE VOERTUIG BLOEMFONTEIN

17 Nov '22

Aanlynbieëry begin op Woensdag 16 Nov 2022 en eindig met lotnummerbestelling via Webcast op Donderdag 17 Nov 2022

BESIGTING NOODSAAKLIK: Park Village Auctions Bank Asset Disposal Centre, p.a. R64 & Valencieweg, Waterbronn, Bloemfontein, Dinsdag 15 en Woensdag 16 Nov 2022 van 09:00 - 16:00!

SLEGS AANLYNVEILING - GEEN BYWONING OP DAG VAN VEILING.

R7 000.00 registrasiedeposito betaalbaar • Bloemfontein - Michelle 064 011 5911 / Office 051 430 2300 • Vir volledige katalogus en foto's, inventaris, reëls van veiling, aanlynbieëry, besigtiging van handlingsomstandighede om te registreer om aanlyn te bly, besoek www.parkvillage.co.za • Alle lotte onderhevig aan 'n reserweprys.

NOTIFICATION OF INTENT TO SUBMIT APPLICATIONS FOR A MINING RIGHT, INTERGRATED ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE, AND A WATER USE LICENCE FOR ELAND SPRING MINES PTY LTD ON PORTION 1 AND A PORTION OF THE REMAINDER OF THE FARM ZOET-EN ZUUR 285, FREE STATE PROVINCE: DMR REF: FS30/5/12/3/2/1/10075MR STAKEHOLDER INVITATION TO REGISTER AND COMMENT

Notice is hereby given in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) (MPRDA) as amended, the National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA), the NEMA Environmental Impact Assessment Regulations, 2014, National Environmental Management: Waste Act, 2008 (Act 59 of 2008) (NEM: WA) and the National Water Act, 1998 (Act 36 of 1998) (NWA), that Eland Spring Mines Pty Ltd intends to apply for a Mining Right and associated Environmental Authorisation (EA), Waste Management Licence (WML) and Water Use Licence Application (WULA) for Diamonds in Kimberlite on Portion 1 and a Portion of the Remainder Of The Farm Zoet-En Zuur 285 in Free State Province.

Eland Spring Mines Pty Ltd is the holder of a Prospecting Right (FS 30/5/1/2/10205PR) over Portion 1 and a Portion of the Remainder of The Farm Zoet-En Zuur 285 property and is currently applying for a mining right in respect of Diamonds in Kimberlite. The project triggers activities listed in terms of Listing Notice 2 (Activities 15, 17 and 21) and Listing Notice 3 (Activities 4, 10, and 12) of the NEMA (as amended) and will require an EA from the Department of Mineral Resources and Energy (DMRE), Free State Province. The proposed stockpile and dump areas or hard and soft material will trigger activities listed in GNR 921 (Category B: Activities 7, 8, 10, and 11) of the NEM: WA and therefore requires a WML. A full Environmental Impact Assessment (EIA) including Scoping and Impact Assessment will be followed as stipulated in GNR 982 of the NEMA and GNR921 of the NEM: WA. The proposed mine also requires a WULA for water uses as defined in Section 21 of the National Water Act, 1998 (Act 36 of 1998) (NWA). The water uses to be applied for includes Section 21 (a), (g) and (j).

PROPOSANT: Eland Spring Mines Pty Ltd
PROJECT LOCATION: The proposed project and associated infrastructure is situated within Tokologo Local Municipality of Lejweleputswa District, within Free State Province (specifically in the western Free State). The footprint of the proposed project is approximately 175,2831 ha and is located on the following property:

Farm	21 SG Code
Zoet-En Zuur 285	F0040000000028500000

ENVIRONMENTAL AUTHORISATION PROCESS
Kimopax (Pty) Ltd ("Kimopax") has been appointed as an Independent Environmental Assessment Practitioner (EAP), to undertake the Mining Right Application with the associated applications for an EA, WML & WULA for the proposed Project.

PUBLIC COMMENT INVITED:
Stakeholders are invited to register as Interested and Affected Parties (I&APs) and to participate in the integrated EA, WML and WULA processes by identifying issues of concern and suggestions for consideration during the technical studies. To obtain additional information about the proposed project, or to submit concerns and comments, contact the following personnel at Kimopax to the contact person indicated below:

Lufuno Nengwani
Postal Address: P.O Box 4077, Halfway House, Midrand, 1685
Cell: +27 82 832 9378, Tel: +27 11 312 9765,
Fax: +27 11 312 9768,
Email: Lufuno@kimopax.com

WELKOM YIZANI

VOORMALIGE AANDEELHOERS VAN WELKOM YIZANI BELEGGINGS (RF) EIENDOMS BEPERK (IN LIKWIDASIE)

KOM KRY JOU GELD

Sommige voormalige aandeelhouders in Welkom Yizani het nog nie hul dividende opgeëns nie. Media24 Beherend (Edms) Bpk, in samewerking met die likwidateur van Welkom Yizani, sien om na die belange van hierdie voormalige aandeelhouders en hou die onopgevraagde dividende namens hulle in veilige bewaring.

"Die geld behoort aan die voormalige aandeelhouders van Welkom Yizani. Ons doen 'n beroep op hulle om ons te kontak sodat hulle hul geld kan kry. Ons wil in hierdie moeilike ekonomiese tye alles in ons vermoë doen om te verseker hulle kry die geld wat hul wetlik toekom."

Prof. Rachel Jafta, Voorsitter van Media24 Beherend (Edms) Bpk

As jy, of iemand wat jy ken, tussen 2006 en 2021 Welkom Yizani-aandele besit het, en nog nie al jou dividende ontvang het nie, kontak ons asseblief by:

welkomyizani@singularservices.co.za

0860 12 12 24

Alle eise sal deur 'n proses gaan om regmatigheid daarvan te bevestig.

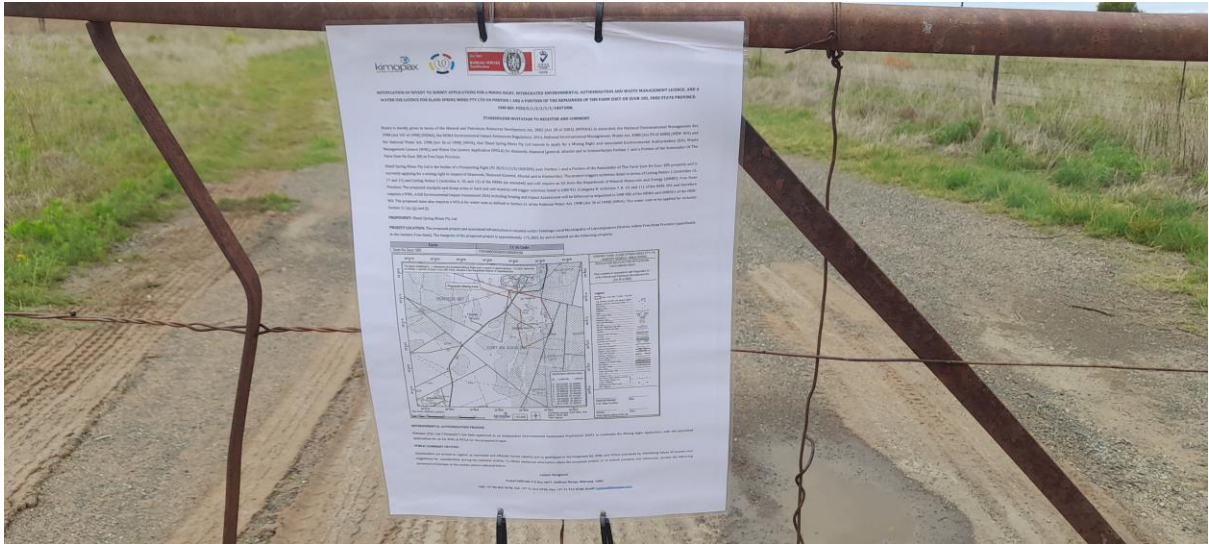
MEDIA24

APPENDIX C 4: SITE NOTICES

PROOF OF SITE NOTICES



Neighbouring Farm Boundary (-28.513844, 25.492723)



Farm Boundary (-28.514227, 25.493113)



Farm Boundary (-28.528366, 25.501825)



Neighbouring Farm Boundary (-28.527957, 25.478525)



Farm Boundary (-28.519336, 25.489339)



Neighbouring Farm Boundary (-28.509907, 25.501336)

**APPENDIX C 5: CONSULTATION
MEETINGS**

**APPENDIX C 6: COMMENTS AND
RESPONSE**

**APPENDIX C 7: CORRESPONDENCE WITH
STATE ORGANS AND I&APS**

COMMENTS AND RESPONSE REPORT

NAME AND SURNAME	COMMENT/ISSUE RAISED	RESPONSE BY EAP
Riaan Voster	a) almav@vodamail.co.za please keep me up to date thanks Riaan .	a) Thank you Riaan. I will keep you updated
Mr J.P.W. Maree (Department of police, roads & transport)	<p>a) Secondary road S400 is directly affected by the proposed application. In view hereof and in accordance with the requirements of the TMH16-document (Technical Methods for Highways), it is required that a Traffic Impact Study/Assessment be submitted for the rezoning of all properties. The TMH16-document can be obtained from the websites of SANRAL and the National Department of Transport. This Department's consideration and support/approval of the application is therefore subject to the submission of a Traffic Impact Study/Assessment and the approval thereof</p> <p>b) A building restriction line of 95,0 meters, measured from the center line of secondary road S400, is imposed in terms of the</p>	<p>a) Noted, and it is recommended that the Traffic Impact Assessment will be undertaken.</p> <p>b) Applications for way leaves for any operations within the 95,0m building line (i.e. relaxation of the building line), must be submitted to this Department for consideration and approval</p>

	<p>provisions of sections 9 and 9A of the Advertising on Roads and Ribbon Development Act, 1940 (Act no. 21 of 1940). Applications for way leaves for any operations within the 95,0m building line (i.e. relaxation of the building line), must be submitted to this Department for consideration and approval. An application form is enclosed hereto for this purpose</p>	
<p>Mev A Botha</p>	<ul style="list-style-type: none"> a) Because of our farm safety and stock theft : Where will workers live and how many workers will there be? b) S400 dirt road will have to be maintained, At the moment we are paying for it. c) There should be a minimum of noise. d) Dust on pasture may not be there at all. e) NO ONE shall walk or hunt outside the boundaries of mine on privaa property . f) Setting traps for catching animals will not be tolerated. g) NB!!!! Operation of mine has a negative impact on our boreholes. {water bag} h) Silt dams along S400 have damaged road in 	<ul style="list-style-type: none"> a) Workers live in the nearby villages and not in the mine area, and approximately 50 workers will be employed. b) S400 dirt road will be maintained accordingly, the agreement will be made between the farm owners and neighbouring farm owners regarding the compensation for the road.. c) There will be a minimum of noise as the mine method will be underground. d) Dust on pasture will be avoided or mitigated if any. Most of the activities will be undertaken underground. e) Walking outside the boundaries of mine on

	<p>past. It seeped through.</p> <p>i) NO littering will be tolerated.</p>	<p>private property will be discouraged and no hunting will be done on site or on the surrounding areas.</p> <p>f) Setting traps for catching animals is strictly prohibited and there will be certain fine.</p> <p>g) Geohydrological study will be undertaken and impacts will be mitigated.</p> <p>h) Silt dams designs will be submitted to all stakeholders for comments prior to approval.</p> <p>i) NO littering will allowed on site and fines will be issued to any offenders.</p>
--	---	---

Lufuno Nengwani

From: Lufuno Nengwani
Sent: Saturday, 12 November 2022 16:36
To: almav@vodamail.co.za
Cc: vannieker221@telkomsa.net
Subject: INVITATION TO REGISTER AND COMMENTS ON ELAND SPRING MINE DIAONND MINING RIGHT APPLICATION - 10075MR
Attachments: Notification Letter_ELAND SPRING MINES.pdf; Background Information Documents - Eland Spring Mines .pdf

Bcc: mangalane.dutoit@drdlr.gov.za; Clement Modise; Khomotso Bernard Mahlatji; malekat@drdlr.gov.za; pa.hodagric@fs.agric.za; schultzjg@gmail.com; pahod@agric.fs.gov.za; degracia@fs.agric.za; Madiba@agric.fs.gov.za; hobongwanap@dws.gov.za; govenderb@dwa.gov.za; blairV@dws.gov.za; EIAAdmin@environment.gov.za; msolomon@environment.gov.za; hodoffice@fsworks.gov.za; mmilet@fsworks.gov.za; hodoffice@destea.gov.za; Hannes Maree; hodhs@fshs.gov.za; carol@fshs.gov.za; hod@sac.fs.gov.za; hod@fscogta.gov.za; maryke@fscogta.gov.za; Mokone.Nthongoa@fssocdev.gov.za; Lindiwe.Mnguni@fssocdev.gov.za; sechod@fshealth.gov.za; MokhadiTP@fshealth.gov.za; officemanager@treasury.fs.gov.za; officeofceo@fsglta.gov.za; fdccorp@fdc.co.za; info@fdc.co.za; wecare@fdc.co.za; oratilek@daff.gov.za; zilungilem@daff.gov.za; mm@lejwe.co.za; jane@lejwe.co.za; info@tokologo-municipality.co.za; Judy Marx (ER); erstatutory@nra.co.za; welkom.enquiries@eskom.co.za; dbruinER@eskom.co.za; mbatha.npz@sacr.fs.gov.za; loudine.philip@nasmus.co.za; SerekoMJ@ufs.ac.za; Phillip Hine; info@sahra.org.za; bethel@zipplink.co.za

Good day,

Notice is hereby given that the Draft Scoping Report will be available for comment. The comment period will run for a period of 30 calendar days from 14th of November 2022 to 13th of December 2022.

An application for a mining right and the associated integrated Environmental Authorisation (EA) and Waste Management Licence (WML) has been submitted to the Department of Mineral Resources and Energy (DMRE), Free State Province in accordance with the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) (MPRDA), the National Environmental Management Act (Act No. 107 of 1998) (NEMA) and the National Environmental Management: Waste Act, 2008 (Act 59 of 2008) (NEM:WA). An application for an Integrated Water Use Licence (IWUL) will be submitted to the Department of Water and Sanitation (DWS) in terms of the National Water Act, 1998 (Act 36 of 1998). The Integrated Water and Waste Management Plan (IWWMP) will be made available for review and comment with the Environmental Impact Assessment Report once the Scoping Report has been approved by the DMRE.

Draft Scoping Report available for Comment

The Draft Scoping Report serves as the first phase of the overall Environmental Impact Assessment process and provides stakeholders with the basic legal framework relevant to the proposed project. It provides the opportunity to identify and engage with Interested and Affected Parties (I&APs) and assess the receiving environment in terms of current state and determine potential positive or negative impacts. The Scoping Phase also provides the team with an opportunity to consider feasible alternatives as stakeholder issues and concerns are taken into consideration.

Kind regards,

Lufuno Nengwani | Environmental Scientist

Head Office: 546 16th Road | Building 3 | Constantia Office Park | Midrand | Gauteng | 1685

Eastern Cape Office: 62 Bonza Bay Road | Beacon Bay | East London | 5241 | Tel: [\[+27\] 43 721 0178](tel:+27437210178) | Fax: [\[+27\] 43 721 2431](tel:+27437212431)

Limpopo Office: 207 The Office Park | 89 Hans van Rensburg Street | Polokwane | 0699 | Tel: [\[+27\] 87 284 6703](tel:+27872846703) | Fax: [\[+27\] 86 219 8717](tel:+27862198717)

Office: [\[+27\] 11 312 9765](tel:+27113129765) | **Fax:** [\[+27\] 11 312 9768](tel:+27113129768) | **Mobile:** [\[+27\] 82 832 9378](tel:+27828329378) | **E-mail:** lufuno@kimopax.com | **Web:** www.kimopax.com



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Lufuno Nengwani

From: Lufuno Nengwani
Sent: Wednesday, 30 November 2022 23:23
To: Alweda Botha
Subject: RE: Zoet-enZuur 285 Myn OFS

Good day Mev A Botha,

Thank you for your comments and please note that:

1. Workers live in the nearby villages and not in the mine area, and approximately 50 workers will be employed.
2. S400 dirt road will be maintained accordingly, the agreement will be made between the farm owners and neighbouring farm owners regarding the compensation for the road..
3. There will be a minimum of noise as the mine method will be underground.
4. Dust on pasture will be avoided or mitigated if any. Most of the activities will be undertaken underground.
5. Walking outside the boundaries of mine on private property will be discouraged and no hunting will be done on site or on the surrounding areas.
6. Setting traps for catching animals is strictly prohibited and there will be certain fine.
7. Geohydrological study will be undertaken and impacts will be mitigated.
8. Silt dams designs will be submitted to all stakeholders for comments prior to approval.
9. NO littering will allowed on site and fines will be issued to any offenders.

From: Alweda Botha <tevrede12@gmail.com>
Sent: Wednesday, 23 November 2022 10:35
To: Lufuno Nengwani <Lufuno@kimopax.com>
Subject: Zoet-enZuur 285 Myn OFS

Goeie More

Ons boer aangrensend aan die genoemde myn ek stuur vir jou die volgende:

Ons "concerns and comments" in verband met die werking van die boegenoemde myn.

1. As gevolg van ons veiligheid op plaas en veediefstal : Waar gaan werkers bly en hoeveel werkers gaan daar wees?
2. S400 grondpad sal moet instand gehou word, Op die oomblik betaal ons daarvoor.
3. Daar moet n minimum geraas wees.
4. Stof op weiding mag daar glad nie wees nie.
5. NIEMAND mag buite die grense van myn op privaa teiendom loop of jag nie.
6. Stel van strikke om diere te vang word, sal nie geduld word nie.
7. NB!!!! werking van myn het n negatiewe invloed op ons boorgate. {water sak}
8. Slikdamme langs S400 het in verlede pad beskadig. Dit het deur gesyfer.
9. GEEN rommelstrooi sal geduld word nie.

Dankie

Mev A Botha
Plaas Tevrede
Boshof

Lufuno Nengwani

From: Lufuno Nengwani
Sent: Wednesday, 30 November 2022 22:31
To: Hannes Maree
Cc: almav@vodamail.co.za; vannieker221@telkomsa.net
Subject: RE: INVITATION TO REGISTER AND COMMENTS ON ELAND SPRING MINE DIAONND MINING RIGHT APPLICATION - 10075MR
Attachments: Department of Police, Roads and Transport - Resp.pdf

Gooda day Mr Maree,

Please find the attached responses to your comments.

Kind regards,

Lufuno Nengwani | Environmental Scientist

Head Office: 546 16th Road | Building 3 | Constantia Office Park | Midrand | Gauteng | 1685

Eastern Cape Office: 62 Bonza Bay Road | Beacon Bay | East London | 5241 | Tel: [\[+27\] 43 721 0178](tel:+27437210178) | Fax: [\[+27\] 43 721 2431](tel:+27437212431)

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From: Lufuno Nengwani
Sent: Friday, 18 November 2022 12:26
To: Hannes Maree <fsroadplanning@gmail.com>

Cc: almav@vodamail.co.za; vannieker221@telkomsa.net

Subject: RE: INVITATION TO REGISTER AND COMMENTS ON ELAND SPRING MINE DIAONND MINING RIGHT APPLICATION - 10075MR

Good day Hannes,

I am writing to acknowledge the receipt of your comments and will revert shortly.

Kind regards,

Lufuno Nengwani | Environmental Scientist

Head Office: 546 16th Road | Building 3 | Constantia Office Park | Midrand | Gauteng | 1685

Eastern Cape Office: 62 Bonza Bay Road | Beacon Bay | East London | 5241 | Tel: [\[+27\] 43 721 0178](tel:+27437210178) | Fax: [\[+27\] 43 721 2431](tel:+27437212431)

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From: Hannes Maree <fsroadplanning@gmail.com>

Sent: Friday, 18 November 2022 10:33

To: Lufuno Nengwani <Lufuno@kimopax.com>

Cc: almav@vodamail.co.za; vannieker221@telkomsa.net

Subject: Re: INVITATION TO REGISTER AND COMMENTS ON ELAND SPRING MINE DIAONND MINING RIGHT APPLICATION - 10075MR

Good day

Please find enclosed this Department's letter dated 16 November 2022 for your attention.

Regards

Hannes Maree
Department of Police, Roads and Transport
Room 119, Medfontein Building, 155 St Andrew Street
Bloemfontein
Cell: 082 0599 725

On Sat, Nov 12, 2022 at 4:35 PM Lufuno Nengwani <Lufuno@kimopax.com> wrote:

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Kind regards,

Lufuno Nengwani | Environmental Scientist

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police, roads & transport

Department of
Police, Roads and Transport
FREE STATE PROVINCE

REF: P29/4/182/S400
ENQ: Mr. J.P.W. Maree

The Director
Kimopax Group
546 16th Road
Building 3
Constantia Office Park
MIDRAND
1685

For attention: Mr. Lufuno Nengwani

PROPOSED ELAND SPRING MINE DIAMOND MINING RIGHT APPLICATION: ZOET-ENZUUR 285: TOKOLOGO LOCAL MUNICIPALITY

1. Your e-mail dated 12 November 2022, with documentation in support of the application, refers.
2. This Department could not consider the application for the proposed Eland Spring Mine Diamond Mining Right application due to the following reasons:
 - 2.1 Secondary road S400 is directly affected by the proposed application. In view hereof and in accordance with the requirements of the TMH16-document (Technical Methods for Highways), it is required that a Traffic Impact Study/Assessment be submitted for the rezoning of all properties. The TMH16-document can be obtained from the websites of SANRAL and the National Department of Transport. This Department's consideration and support/approval of the application is therefore subject to the submission of a Traffic Impact Study/Assessment and the approval thereof.
 - 2.2 A building restriction line of 95,0 meters, measured from the center line of secondary road S400, is imposed in terms of the provisions of sections 9 and 9A of the Advertising on Roads and Ribbon Development Act, 1940 (Act no. 21 of 1940). Applications for way leaves for any operations within the 95,0m building line (i.e. relaxation of the building line), must be submitted to this Department for consideration and approval. An application form is enclosed hereto for this purpose.

Directorate Road Asset Management Systems

P O Box 119, BLOEMFONTEIN, 9300
Medfontein Building, 1st Floor, 152 St Andrew Street, BLOEMFONTEIN
Tel: 0820599725 E-mail: fsroadplanning@gmail.com

3. Any enquiries pertaining to the contents of this letter can be directed to Mr. J.P.W. Maree at email: fsroadplanning@gmail.com and Cell.no. 0820599725.

Yours faithfully


DIRECTOR: ROAD ASSET MANAGEMENT SYSTEMS

Date:16/11/2022.....



Date: 30th of November 2022

Directorate Road Asset Management Systems

P O Box 119, BLOEMFONTEIN, 9300

Medfontein Building, 1st Floor, 152 St Andrew Street, BLOEMFONTEIN

Tel: 0820599725 E-mail: fsroadplanning@gmail.com

Dear Mr. J.P.W. Maree

RESPONES (MARKED RED) FOR COMMENTS ON THE PROPOSED ELAND SPRING MINE DIAMOND MINING RIGHT APPLICATION: ZOET-ENZUUR 285: TOKOLOGO LOCAL MUNICIPALITY

1. Your e-mail dated 12 November 2022, with documentation in support of the application,

2. This Department could not consider the application for the proposed Eland Spring Mine Diamond Mining Right application due to the following reasons:

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Noted, and it is recommended that the Traffic Impact Assessment will be undertaken.

2.2 A building restriction line of 95,0 meters, measured from the center line of secondary road S400, is imposed in terms of the provisions of sections 9 and 9A of the Advertising on Roads and Ribbon Development Act, 1940 (Act no. 21 of 1940). Applications for way leaves for any operations within the 95,0m building line (i.e. relaxation of the building line), must be submitted to this Department for consideration and approval. An application form is enclosed hereto for this purpose.

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3. Any enquiries pertaining to the contents of this letter can be directed to Mr. J.P.W. Maree at email: fsroadplanning@gmail.com and Cell.no. 0820599725.



Postal Address: P.O Box 4077, Halfway House, Midrand, 1685

Cell: +27 82 832 9378

Tel: +27 11 312 9765

Fax: +27 11 312 9768

Email: Lufuno@kimopax.com

Yours Faithfully,

.....

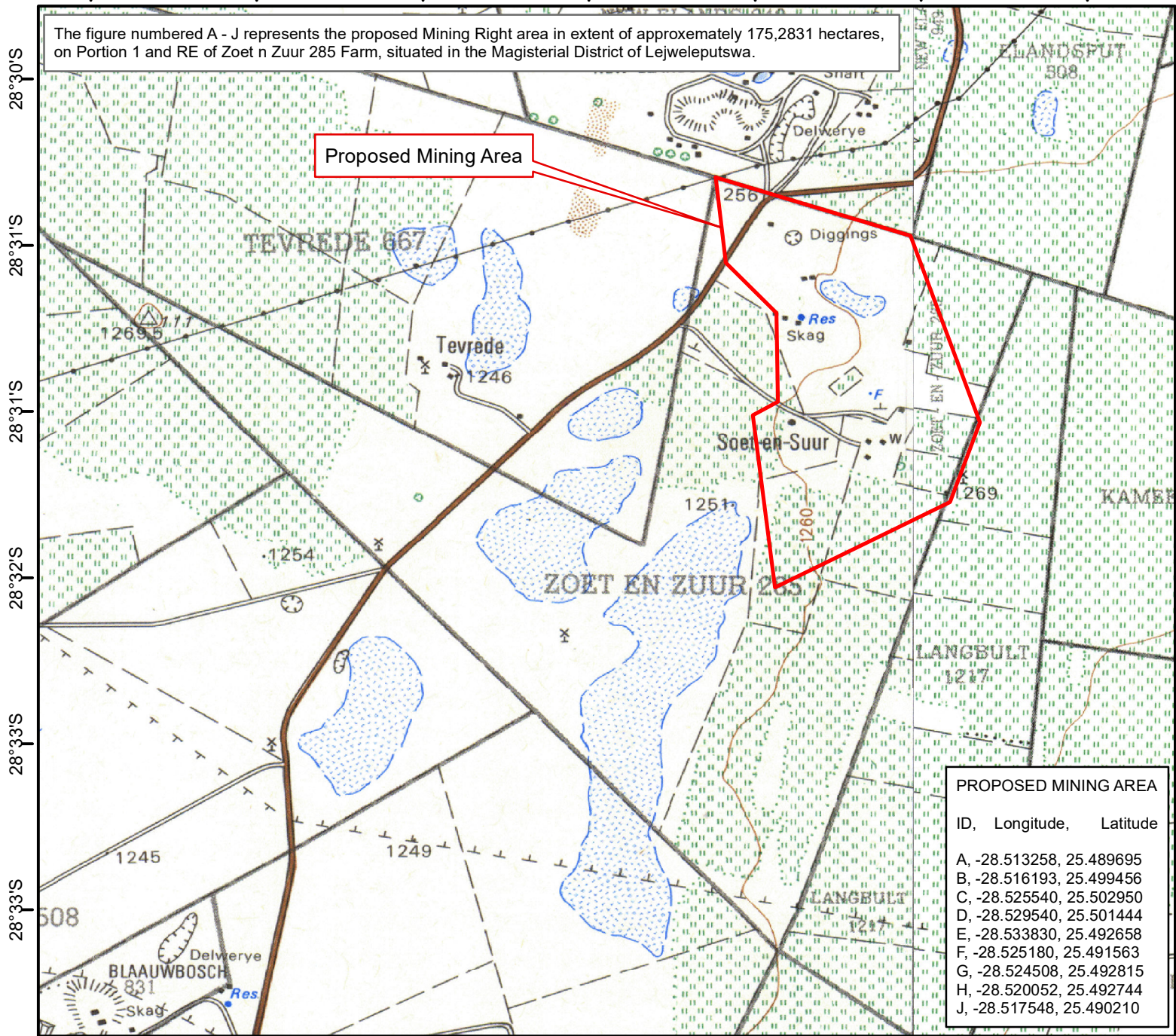
Lufuno Nengwani

ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)

APPENDIX D: SITE LAYOUT PLAN

25°27'E 25°28'E 25°29'E 25°29'E 25°30'E 25°30'E 25°30'E

The figure numbered A - J represents the proposed Mining Right area in extent of approximately 175,2831 hectares, on Portion 1 and RE of Zoet n Zuur 285 Farm, situated in the Magisterial District of Lejweleputswa.



Proposed Mining Area

PROPOSED MINING AREA

ID	Longitude	Latitude
A	-28.513258	25.489695
B	-28.516193	25.499456
C	-28.525540	25.502950
D	-28.529540	25.501444
E	-28.533830	25.492658
F	-28.525180	25.491563
G	-28.524508	25.492815
H	-28.520052	25.492744
J	-28.517548	25.490210

COMPANY NAME: ELAND SPRING MINES PTY LTD
 COMPANY NUMBER: 1998/012033/07

REGULATION 2(2) PLAN FOR APPLICATION FOR A MINING RIGHT

Plan compiled in accordance with Regulation 22 of the Mineral and Petroleum Development Act (Act 28 of 2002)

Legend

- Zoet n Zuur 285 - Portion 1 and RE
- Trig. Beacons (Number and ground height)...
- Magnetic Stations and Ground Signs
- Monuments
- Dipping Tanks
- Windmills
- Walls
- Anti-erosion Walls
- Excavations
- Perennial Water
- Non-perennial Water
- Dry Pans
- Springs, Waterholes and Wells
- Marshes, Swamps and Vleis
- Pipelines
- Prominent Rock Outcrops
- Terraces
- Cultivated Lands
- Orchards and Vineyards
- Trees and Bush
- International Boundaries
- Provincial Boundaries
- Multiple Track Railways
- Single Track Railways
- Electrified Railways
- Narrow Gauge Railways
- Service Railways
- Freeways and Arterial Roads
- Main Roads
- Secondary Roads
- Other Roads
- Tracks and Hiking Trails
- Power Lines
- Telephone Lines
- Post Offices, Police Stations and Posts.
- Stores, Hotels, Schools and Places of Worship
- Lighthouses and Marine Lights
- Marine Beacons

Topo Sheet :2825CB & 2825DA



1:32,000



Coordinate System: GCS WGS 1984
 Datum: WGS 1984
 Units: Degree

Regional Manager
 Free State Province

Date: _____

Director
 Eland Spring Mines (Pty) Ltd

Date: _____