

# APPLICATION FOR ENVIRONMENTAL AUTHORISATION

**Farm Name: Biesjes Bult 549/18**

**Magisterial District: Naledi**



**DMR REFERENCE NUMBER SAMRAD:**

To be assigned

**March 2023**





## mineral resources

Department:  
Mineral Resources  
**REPUBLIC OF SOUTH AFRICA**

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATIONS 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).

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### IMPORTANT NOTICE

**Kindly note that:**

1. As from 8 December 2014, this document serves as the application form, and incorporates the requisite documents that are to be submitted together with the application for the necessary environmental authorisations in terms of the said Acts.
2. This application form is applicable while the Mineral and Petroleum Resources Development Amendment Act of 2008 is in effect, as the form may require amendment should the Act be further amended.
3. Applicants are required to apply for the necessary water use licence and any other authorisations nor licences to the relevant competent authorities as required by the relevant legislation. Upon acceptance of an application for a right or permit in terms of the MPRDA, applicants will be required to provide evidence to the Regional Manager that a water use licence has been applied for.
4. The Regional Manager will respond to the application and provide the reference and correspondence details of the Competent Authority, and in the event that the application for a right or permit is accepted, together with the date by which the relevant environmental reports must be submitted. Notwithstanding anything that may appear to be stated to the contrary in the acceptance letter, the timeframes are in fact aligned and the prescribed timeframes for the submission of documents as regulated by the NEMA regulations must be strictly adhered to.
5. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
6. The failure to submit complete information as required in this application form may result in the refusal of the application for an environmental authorisation and consequently of the right or permit applied for.
7. This application must be submitted through the SAMRAD online application system of the Department of Mineral Resources under "Other documents to upload".
8. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
9. Please note that an application fee is payable in terms of the National Environmental Management Act and the National Waste Management Act, which fees must be paid upon lodgement of the application. Should the said application fees not be paid as prescribed the application for a right or permit in terms of the Mineral and Petroleum Resources Development Act cannot be considered to have been made in the prescribed manner and the said application for a right or permit will have to be rejected. In this regard the type of applications must be identified in the table below.



**PLEASE STATE TYPE OF AUTHORISATIONS BEING APPLIED FOR.**

APPLICATION TYPE	APPLICABLE FEE	Mark with an X where applicable
NEMA S&EIR application on its own	R10 000.00	<input type="checkbox"/>
NEMA BAR application on its own	R 2 000.00	<input checked="" type="checkbox"/>
NEMWA S&EIR application on its own	R10 000.00	<input type="checkbox"/>
NEMWA BAR application on its own	R 2 000.00	<input type="checkbox"/>
NEMA S&EIR application combined with NEMWA S&EIR application	R 15 000.00	<input type="checkbox"/>
NEMA BAR application combined with NEMWA BAR application	R 3 000.00	<input type="checkbox"/>
NEMA S&EIR application combined with NEMWA BAR application	R 11 000.00	<input type="checkbox"/>

**1. CONSULTATION BASIC ASSESSMENT AND/ OR SCOPING REPORT**

N/A

**2. DETAILS OF THE APPLICANT**

Project applicant:	Naledi Local Municipality		
Registration no (if any):			
Trading name (if any):			
Responsible Person, (e.g. Director, CEO, etc.):	Mr. Nelson Mongale		
	Acting Municipal Manager		
Contact person:	Nelson Mongale		
Physical address:	19A Market Street, Vryburg		
Postal address:	P.O. Box 35, Vryburg		
Postal code:	8600	Cell:	072 704 6840
Telephone:	053 928 2202	Fax:	053 927 3482
E-mail:	Nelson.mongale@gmail.com		

**3. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION**

EAP:	SE van Rooyen		
Professional affiliation/registration:	EAPASA		
Contact person (if different from EAP):	S.E. van Rooyen		
Company:	Environmental Management Group (Pty) Ltd		
Physical address:	10 New Market Road, Groenvlei Bloemfontein		
Postal address:	P.O. Box 37473, Langenhoven park		
Postal code:	9310	Cell:	083 678 3032
Telephone:	051 412 6350	Fax:	086 556 2152
E-mail:	svr@envmgp.com		

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by the NEMA Regulations, prior to the commencement of the process.

The declaration of independence and the Curriculum Vitae (indicating the experience with environmental impact assessment and relevant application processes) of the EAP must also be attached as **Appendix 1**.

#### 4. PROJECT DESCRIPTION

Farm Name:	Biesjes Bult 549/18
Application area (Ha)	<2 ha
Magisterial district:	Naledi Magisterial District
Distance and direction from nearest town	<2 km Northwest of Stella
21 digit Surveyor General Code for each farm portion	T0IN0000000054900018
Locality map	Attach a locality map at a scale not smaller than 1:250000 and attach as Appendix 2
Description of the overall activity. (Indicate Mining Right, Mining Permit, Prospecting right, Bulk Sampling, Production Right, Exploration Right, Reconnaissance permit, Technical co-operation permit, Additional listed activity)	Environmental Authorisation is required for a mining permit for a borrow pit less than 5ha. In order to provide gravel (dolerite) material for future infrastructure development, extraction of gravel (dolerite) from a quarry by means of surface mining is needed. As well as the primary processing of a dolerite including winning, classifying, concentrating, crushing, screening and washing.

## 5. ACTIVITIES TO BE AUTHORISED

(Please provide copies of Environmental Authorisations obtained for the same property as **Appendix 3**).

(For an application for authorisation that involves more than one listed activity that, together, makes up one development proposal, all the listed activities pertaining to this application must be indicated. Please note that any authorisation that may result from this application will only cover activities specifically applied for). (Attach a proposed site plan, drawn to a scale acceptable to the competent Authority, showing the location of all the activities to be applied for, as **Appendix 4**)

<b>NAME OF ACTIVITY</b>  (E.g. For <b>prospecting</b> - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etc...etc...etc E.g. for <b>mining</b> , - 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.)	<b>Aerial extent of the Activity</b>  <b>Ha or m<sup>2</sup></b>	<b>LISTED ACTIVITY</b>  (Mark with an <b>X</b> where applicable or affected).	<b>APPLICABLE LISTING NOTICE</b>  (GNR 324, GNR 325 or GNR 327)	<b>WASTE MANAGEMENT AUTHORISATION</b>  (Indicate whether an authorisation is required in terms of the Waste Management Act).  (Mark with an <b>X</b> )
<b>Surface mining to excavate material (dolerite).</b>  <i>Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including – (a) associated infrastructure, structures and earthworks directly related to the extraction of a mineral resource.</i>	<b>&lt;2 ha</b>	<b>Activity No.21 (a)</b> <b>X</b>	<b>NEMA Listing Notice 1, GNR 327 of 7 April 2017</b>	<b>Not required</b>
<b>Clearing of vegetation for surface mining</b>  <i>The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation.</i>	<b>&lt;2 ha</b>	<b>Activity No. 27</b> <b>X</b>	<b>NEMA Listing Notice 1, GNR 327 of 7 April 2017</b>	<b>Not required</b>

## 6. PUBLIC PARTICIPATION

(Provide details of the public participation process proposed for the application as required by Regulation.)

### Details of the Public Participation process to be followed.

#### 6.1.1. IDENTIFICATION OF INTERESTED AND AFFECTED PARTIES TO BE CONSULTED

IDENTIFICATION CRITERIA	Mark with an X where applicable	
	YES	NO
Will the landowner be specifically consulted?	x	
Will the lawful occupier on the property other than the Landowner be consulted?	x	
Will a tribal authority or host community that may be affected be consulted?		x
Will recipients of land claims in respect of the area be consulted?	x	
Will the landowners or lawful occupiers of neighbouring properties been identified?	x	
Will the local municipality be consulted?	x	
Will the Authority responsible for power lines within 100 metres of the area be consulted?		x
Will Authorities responsible for public roads or railway lines within 100 metres of the area applied for be consulted?	x	
Will authorities responsible for any other infrastructure within 100 metres of the area applied for be consulted?		x
Will the Provincial Department responsible for the environment be consulted?	x	
Will all of the parties identified above be provided with a description of the proposed mining /prospecting operation as referred above?	x	
Will all the parties identified above be requested in writing to provide information as to how their interests (whether it be socio-economic, cultural, heritage or environmental) will be affected by the proposed mining project?	x	
Other, Specify	<ul style="list-style-type: none"> <li>- Northwest Department Economic Development, Environment, Conservation and Tourism</li> <li>- Northwest Department Public Works and Roads</li> <li>- Northwest Department Cooperative Governance and Traditional Affairs</li> <li>- Northwest Department Community Safety and Transport Management</li> <li>- Northwest Department Agriculture and Rural Development</li> <li>- Northwest Department of Water and Sanitation (DWS)</li> <li>- Northwest Department of Social Development</li> <li>- Dr Ruth Segomotsi Mompati District Municipality</li> <li>- Naledi Local Municipality Municipal Manager</li> <li>- Naledi Local Municipality Technical Services</li> <li>- Naledi Local Municipality Mayor</li> <li>- Naledi Local Municipality Ward 1 Councilor</li> <li>- SAHRIS</li> </ul>	



## 6.1.2. DETAILS OF THE ENGAGEMENT PROCESS TO BE FOLLOWED

<p><b>Steps to be taken to notify interested and affected parties</b> (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. Photographs of notice boards, and copies of advertisements and notices notifying potentially interested and affected parties of the proposed application must be attached as Appendix 5)</p>	<p><b>PROVIDE DESCRIPTION HERE</b></p> <p><b>The following public participation process is proposed for the project:</b></p> <ul style="list-style-type: none"> <li>• <b>Advertisements to be placed in a local and provincial newspaper</b></li> <li>• <b>A background information document with key aspects of the project to be done and provided to interested and affected parties.</b></li> <li>• <b>Site notices to be placed at the site.</b></li> <li>• <b>Written notices to be given to the municipality and to identified government departments and provincial government with infrastructure close to the project site.</b></li> <li>• <b>Written notices to be given to government department whose jurisdiction cover environmental issues.</b></li> <li>• <b>The landowner and lawful occupiers to be contacted directly and notified of the project.</b></li> </ul> <p>Refer to the public participation report in Appendix 5.</p>
<p><b>Information to be provided to Interested and Affected Parties.</b></p>	<p><b>Compulsory</b></p> <ul style="list-style-type: none"> <li>• The site plan.</li> <li>• List of activities to be authorised</li> <li>• Scale and extent of activities to be authorised</li> <li>• Typical impacts of activities to be authorised (e.g. surface disturbance, dust, noise, drainage, fly rock etc.)</li> <li>• The duration of the activity.</li> <li>• 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)</li> </ul> <p><b>Other, specify: Sufficient information supplied</b></p>
<p><b>Information to be required from Interested and Affected Parties.</b></p>	<p><b>Compulsory</b></p> <ul style="list-style-type: none"> <li>• To provide information on how they consider that the proposed activities will impact on them or their socio-economic conditions</li> <li>• To provide written responses stating their suggestions to mitigate the anticipated impacts of each activity</li> <li>• To provide information on current land uses and their location within the area under consideration</li> <li>• To provide 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. requested to make written proposals</li> <li>• To mitigate the potential impacts on their socio economic conditions to make proposals as to how the potential impacts on their infrastructure can be managed, avoided or remedied).</li> </ul> <p><b>Other, Specify: Sufficient information supplied</b></p>

## 7. Description of the assessment process to be undertaken

ITEM	DESCRIPTION
<p><b>Environmental attributes.</b> Describe how the Environmental attributes associated with the development footprint will be determined.</p>	<p>To determine the background information regarding the study area a desktop study will be prepared to establish the vegetation type, red list species, and sensitivity of the area. The environmental attributes impacts due to the development will be determine through a site visit by gathering field data of the actual environment. The parameters of the environmental attributes of the development footprint.</p> <p>The following specialist studies will be done; ecological study and heritage study obtain further information of the environment.</p> <p>All the data will be considered to determine the development footprint on the environment.</p>
<p><b>Identification of impacts and risks.</b> (Describe the process that will be used to identify impacts and risks).</p>	<p>The EAP will collect field data based on the site inspection of the project site and also obtain desktop information with regards to the baseline environment and project activities. The EAP will then use the collected data, available historical data, and predicted/simulated data based on the design and expected activities at the quarry to identify the impacts and risks, and then conduct a thorough assessment with regards to potential impacts and risks that the proposed project might have. Issues that are raised by interested and affected parties during the public consultation process will also be considered.</p>
<p><b>Consideration of alternatives.</b> Describe how alternatives, and in particular the alternatives to the proposed site layout and possible alternative methods or technology to be applied will be determined.</p>	<p>An alternative site is not a possibility. The borrow pit is unregistered, open and illegally active. No records of the borrow pit history could be obtained. Registration of the borrow pit is necessary. For these reasons, the proposed registered borrow pit site is the preferred alternative.</p>
<p><b>Process to assess and rank impacts.</b> Describe the process to be undertaken to identify, assess and rank the impacts and risks each individual activity.</p>	<p>The Environmental Impact Assessment methodology will be a structured approach for obtaining and evaluating environmental information prior to its use in decision-making for the development. This information consists, basically, of predictions of how the environment is expected to change if certain alternative actions are implemented and advise on how best to manage environmental changes if one alternative is selected and implemented. The quarry utilization and development will result in a number of impacts so it is important to determine the critical ones so that effort can be concentrated in managing them. The assessment that will be used takes into account the nature of the impact, the duration the extent, the magnitude, and the likelihood of occurrence to determine the significance of the potential impact. It also takes into account whether the impacts are reversible or not and whether they will result in irreplaceable loss of natural resources and any associated cumulative impacts.</p>
<p><b>Contribution of specialist reports</b> Describe how specialist reports, if required, will be taken into consideration and inform the impact identification, assessment and remediation process.</p>	<p>Ecological assessment and Heritage impact assessment will be conducted by certified specialists on the proposed site.</p>
<p><b>Determination of impact management objectives and outcomes.</b> Describe how impact management objectives will be determined for each activity to address the potential impact at source, and how the impact management outcomes will be aligned with standards.</p>	<p>The impact management objectives will be determined in terms of the impacts associated with each activity as identified. The objectives will be aimed at avoiding negative impacts or eliminating the potential negative impacts at the source and if this cannot be done, reducing its impacts and ensuring compliance with environmental legislative standards. For this to happen principles of environmental management such as the precautionary principle, eco-efficiency, waste management hierarchy, resource productivity, cleaner production and best practicable environmental options among others principles will be taken into account.</p>

**8. OTHER AUTHORISATIONS REQUIRED**

LEGISLATION	Mark with an X where applicable			
	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
	YES	NO	YES	NO
<b>SEMA</b> s		<b>X</b>		<b>X</b>
National Environmental Management: Air Quality Act		<b>X</b>		<b>X</b>
National Environmental Management: Biodiversity Act		<b>X</b>		<b>X</b>
National Environmental Management: Integrated Coastal Management Act		<b>X</b>		<b>X</b>
National Environmental Management: Protected Areas Act		<b>X</b>		<b>X</b>
National Environmental Management: Waste Act		<b>X</b>		<b>X</b>
<b>National legislation</b>		<b>X</b>		<b>X</b>
Mineral Petroleum Development Resources Act		<b>X</b>		<b>X</b>
National Water Act		<b>X</b>		<b>X</b>
National Heritage Resources Act		<b>X</b>		<b>X</b>
Others: Please specify		<b>N/A</b>		<b>N/A</b>

Please provide proof of submission of applications in **Appendix 6**.

In the event that an authorization in terms of the National Environmental Waste Management Act is required for any of the activities applied for please state so clearly in order for such an authorisation to be considered as part of this application.

## 9. DRAFT EMPr

For consultation purposes, provide a high level approach to the management of the potential environmental impacts of each of the activities applied for.

<b>ACTIVITIES</b> (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etc...etc...etc E.g. for mining, - 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.)	<b>PHASE</b> (of operation in which activity will take place). State; Planning and design, Pre-Construction' Construction, Operational, Rehabilitation, Closure, Post closure.	<b>SIZE AND SCALE (of Disturbance)</b> (volumes, tonnages and hectares or m <sup>2</sup> )	<b>TYPICAL MITIGATION MEASURES</b> (Eg, storm water control, dust control, noise control, access control, rehabilitation etc....., etc.....)	<b>COMPLIANCE WITH STANDARDS</b> (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities)
<b>Mining area establishment (fencing, signage, access formation, etc.).</b>	<b>Initiation phase</b>	<b>± 2.0 ha</b>	<b>Remedy through rehabilitation, Storm water control</b>	<b>Issues of compliance with standards will be incorporated into the day to day activities at the quarry. The work methods used, the monitoring and measures done and the review processes will be aimed at ensuring that legal thresholds as set out in the environmental standards are complied with. This will include compliance with standards as per Mineral and Petroleum Resources Development Act regulations, Mine Health and Safety Act regulations, COTO (2020), COLTO (1998) and National Water Act regulations.</b>
<b>Removal of vegetation, topsoil and overburden.</b>	<b>Start-up and operational phase</b>	<b>&lt;2.0 ha</b>	<b>Remedy through rehabilitation, Soil conservation techniques, Dust control measures</b>	<b>The work methods used, the monitoring and measures done and the review processes will be aimed at ensuring that legal thresholds as set out in the environmental standards are complied with. This will include compliance with standards as per Mineral and Petroleum Resources Development Act regulations, Mine Health and Safety Act regulations, COTO (2020), COLTO (1998), Conservation of Agricultural Resources Act and National Environmental Management Act (2002) regulations.</b>

Excavation of material	Operational	<2.0 ha	Dust control measures, Storm water controls, Slope management controls, Noise control measures.	Management of legal compliance will be incorporated into normal activities. Clear definitions of particular responsibilities are needed to identify relevant issues and compliance delivery. This will ensure adequate resource availability to support associated activities. Environmental standards as set out in COTO (2020), COLTO (1998), and regulations of the Mineral and Petroleum Resources Development Act, Mine Health and Safety Act and National Water Act.
Drilling & blasting (if needed)	Operational	As needed	Blast control measures, Dust control measures, Noise control measures.	This will be achieved by clearly outlining the environmental standards to be achieved and the maximum thresholds to be sub-ceeded in the management system used at the site. This will include compliance with standards as per COTO (2020), COLTO (1998), Explosive Act regulations, Mine Health and Safety Act regulations, and Hazardous Substances Act.
Waste disposal and material storage	Operational	Undetermined	Operational control measures, Fire prevention measures, General waste disposal control measures.	Waste management hierarchy and proximity principles will be used in ensuring compliance with environmental standards. These standards are as set in COTO (2020), COLTO (1998), and regulations of the National Environmental Management Waste Act, National Water Act, Mine Health and Safety Act and Hazardous Substances Act.
Material handling, hauling and transportation	Operational	Undetermined	Dust control measures, Site management protocols, Noise control measures, Operational control measures, Machine maintenance.	Issues of compliance with standards will be incorporated into the day to day activities at the borrow pit to ensure that legal thresholds as set out in the environmental standards are complied with. This will include compliance with standards as per COTO (2020), COLTO (1998), Mining and Petroleum Resources Development Act regulations, Mine Health and Safety Act regulations, National Water Act regulations, and Mine Health and Safety Act regulations.

Removal of infrastructure & equipment	Decommissioning and closure	Affected areas	Noise control measures, Dust control measures, Operational control measures	The recommendations will incorporate factors that include the elimination or the minimization of negative impacts in the work methodologies used during decommissioning so as to comply with the standards as per COTO (2020), COLTO (1998), Mineral and Petroleum Resources Development Act regulations, Mine Health and Safety Act regulations, and the National Environmental Management Act.
Re-shaping of borrow pit	Decommissioning and closure	± 3.0 ha	Noise control measures, Dust control measures, Operational control measures, Soil stabilisation, Rehabilitation (if required)	Considerations with the elimination or at least the minimization of any future impacts from the borrow pit and the long term stability of the facility and any concerns in relation to the long term liability for the borrow pit and its aesthetics will be incorporated in order to ensure compliance with standards as set out in COTO (2020), COLTO (1998), Mine Health and Safety Act regulations, National Environmental Management Act, and National Water Act regulations.
Community and labour relations management	Operational	N/A	Site management protocols	Will comply with standards as per COTO (2020), COLTO (1998), Basic Conditions of Employment Act regulations, Employment Equity Act, Labour Relations Act, and Skills Development Act
Re-vegetation of disturbed areas	Closure	± 3.0 ha	Operational control measures, Soil stabilisation, Rehabilitation	The future impacts from the borrow pit and the long term stability of the area, any concerns in relation to the long term liability for the facility and its aesthetics will be taken into account to ensure compliance with the environmental standards as set out in COTO (2020), COLTO (1998), National Environmental Management Act, Conservation of Agricultural Resources Act, National Environmental Management Biodiversity Act regulations.

10. CLOSURE PLAN

<p>In the space provided under each heading below, please provide a high-level description of the plan for closure and the information that will be provided in the draft EMPr accompanying draft basic assessment report or environmental impact reports going forward.</p>	
<p><b>Baseline environment</b> Describe how the baseline environment will be determined with the input of interested and affected parties and due cognizance of the current land uses and or existing biophysical environment</p>	<p><b>All comments received from Interested and Affected Parties will be considered, together with the information gathered during the field visit, to determine the baseline environment. Previously published information on the baseline environment of the area will also be considered.</b></p>
<p><b>Closure objectives</b> Describe the closure objectives and the extent to which they will be aligned to the baseline environment</p>	<p><b>The closure management objectives take into account the existing environment, environmental impacts and the expectations at closure. To ensure that the closure objectives are informed by the type of environment, principles of integrated environmental management were taken into account to together with the principles of sustainable development. The closure objectives are:</b></p> <ul style="list-style-type: none"> <li><b>To create a post-mining environment that eliminates unacceptable health hazards and ensures public safety.</b></li> <li><b>To leave the site in a stable, non-polluting and tidy condition with no remaining plant or infrastructure that is not required for post-mining operational use.</b></li> <li><b>To minimise or eliminate the downstream environmental impacts on the ecosystem due to interruption of drainage once the mining operations cease.</b></li> <li><b>To establish a stable post-mining land surface which has been rehabilitated that also supports vegetation growth, is erosion resistant and has long-term sustainability.</b></li> <li><b>To reduce the need for long-term monitoring and maintenance by establishing effective stability of the disturbed areas.</b></li> </ul>
<p><b>Rehabilitation Plan</b> Describe the scale and aerial extent of the prospecting or mining listed activities to be authorised, including the anticipated prospecting or mining area at the time of closure, and confirm that a site rehabilitation plan drawn to a suitable scale will be provided in the draft EMPr to be submitted together with the draft EIR or Basic Assessment Report as the case may be.</p>	<p><b>Excavation of material will be surface-based, with the total area not exceeding 5 ha as shown in the quarry diagram in. A site rehabilitation plan will be provided in the EMPr.</b></p>
<p><b>Rehabilitation Cost</b> Describe how the rehabilitation cost will be determined and provide a preliminary estimate thereof</p>	<p><b>Rehabilitation takes into consideration the closure objects, the nature of the impacted land at the end of operational activities, the objectives at closure and the need to ensure that the post closure maintenance is minimal. The rehabilitation cost will be determined using the Financial Provisions Quantum Calculation. Refer to Appendix 7 for the estimated rehabilitation cost.</b></p>
<p><b>Decommissioning</b> Considering that rehabilitation must take place upon cessation of an activity, describe when each of activities applied for will be rehabilitated in terms of either the cessation of the individual activity or the cessation of the overall prospecting or mining activity.</p>	<p><b>Progressive rehabilitation will take place during the operational phase as soon as activities where disturbance has occurred are complete and the sections are no longer required for further activities.</b></p>

Signature of the applicant/Signature on behalf of the applicant



Name of company (if applicable)

FLAEM LOCAL MUNICIPALITY

Date





# APPENDIXES

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APPENDIX 1

DECLARATION OF THE EAP

I, **SE van Rooyen**, declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 of the Regulations and is punishable in terms of section 24F of the Act.

Signature of the Specialist

Name of Company:

Date



# ENVIRONMENTAL MANAGEMENT GROUP

Specialists in Environmental Management  
Integrating Industry and Infrastructure with the Environment

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## CURRICULUM VITAE

### Salmon E. van Rooyen (Sampie)

**Director Managing & Environmental Assessment Practitioner & Ecologist**  
(MSc. Environmental Science; SACNASP-116554; IAIA Reg No. 5901; EAPASA Reg No. 2019/309)

Sampie van Rooyen has 10 years' experience in the environmental, mining and agricultural sector and specializes in Environmental Impact Assessments and Monitoring, Waste Licensing, Water Licensing, Mining Rights and Ecological and Biodiversity assessments. He obtained his BSc. Biological Sciences and Tourism; Hons BSc. Environmental Sciences; and MSc BSc. Environmental Sciences degrees at the North-West University. He successfully conducted over 50 associated specialist studies as a Lead Environmental Assessment Practitioner (EAP) and Scientist in his field of interest. Currently he is registered at the South African Council for Natural Scientific Professions for Ecological Science (SACNASP): (Reg. No.116554); International Association for Impact Assessment (IAIA) Reg. No. 5901; and Environmental Assessment Practitioners Association of South Africa (EAPASA) Reg. No. 2019/309.

#### Personal Information

ID: 9205095047086  
Nationality: South African  
Gender: Male  
Health: Excellent  
Vehicle License: Code A&B  
Language: English/Afrikaans  
Contact number: 083 678 3032  
Email: svr@envmgrp.com

#### Skills and Responsibilities

- Use of Geographical Information Systems;
- Conduct Environmental Impact Assessments and other Environmental Technical Investigations;
- Apply and obtain, water licenses, mining permits and environmental authorisations for clients;
- Use different GIS datasets in order to create new information or investigate patterns for projects;
- Conduct environmental compliance and other environmental audits;
- Microsoft Office and Planet GIS;
- Project Management;
- Biodiversity Assessments;
- Agricultural advisory.

#### Professional Experience

Date	5/2017 - Present
Organisation	Environmental Management Group
Position	Director; EAP; Ecologist
Date	8/ 2016 - 5/2017
Organisation	Terra Works Environmental
Position	Environmental scientist/ Office Manager



# ENVIRONMENTAL MANAGEMENT GROUP

Specialists in Environmental Management  
Integrating Industry and Infrastructure with the Environment

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Langenhoven Park 9330

Date	1/2016 - 8/2016
Organisation	Bokamoso Environmental
Position	Environmental Specialist (Fauna and Flora), Water Use License Application Consultant, General Environmental Consultant.
Responsibilities	Conducting specialist Faunal and Flora assessments. Applying for Water Use Licenses. GIS Mapping. Environmental Impact Assessments.

Date	1/2015 – 6/2015
Organisation	Agreenco
Position	Flora and Fauna Specialist
Responsibilities	Rehabilitation and Alien eradication on game farm in the Magaliesburg region, Rustenburg.

Date	2014 - 2015
Organisation	NWU Potchefstroom
Position	Practical demonstrator
Responsibilities	Responsible for laboratory preparation for NWU and UNISA Botany practical sessions, assistant facilitator of the practical syllabus, invigilating practical exams.

Date	1/2015 – 11/2015
Organisation	NWU Potchefstroom
Position	Practical Post-Graduate Student Assistant
Responsibilities	Assisting Post-Graduate students in veld surveying methods and technologies.

Date	1/2014 – 6/2014
Organisation	E-Tek Consultants
Position	Contract, Monitoring specialist on De Beers Mining, Kimberley.
Responsibilities	Monitoring rehabilitated tailings on De Beers mines.

Date	2008 - 2016
Organisation	Monswario Boerdery
Position	Assistant Farm Manager
Responsibilities	Farming experience of Bonsmara cattle and Meat-master sheep, as well as veld management practices.

## Education

Institution	Degree(s) or Diploma(s) obtained
North West University Potchefstroom 2011 – 2013	BSc. Environmental and Biological Sciences and Tourism
North West University Potchefstroom 2014 – 2015	Hons BSc. Environmental Sciences ( <i>Ecology: Ecological Remediation &amp; Sustainable development</i> )
North West University Potchefstroom 2015 – 2016	MSc BSc. Environmental Sciences ( <i>Ecological Remediation &amp; Sustainable Management</i> )



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North West University Potchefstroom 2015	Short Course at CEM (Centre for Environmental Management) in Basic Principles of Ecological Rehabilitation and Mine closure.
--	--

## Research and Conferences

### *Masters degree research project (2015 January-2016 November)*

Ecological Remediation and Sustainable Management

Supervisors: Prof. Klaus Kellner and Dr. Niels Dreber

Title: Composition and structure of woody vegetation in thickened and controlled bushveld savanna in the Molopo, South Africa

### *Honours degree research project (2014 January-2014 November)*

Ecological Remediation and Sustainable Management

Supervisors: Prof. Klaus Kellner and Dr. Niels Dreber

Title: Comparison of plant diversity of shrub thickened and chemically controlled savannas in the Molopo district, North-West Province, South Africa

### *Conference presentations (2014-2015)*

- Comparison of plant diversity of shrub thickened and chemically controlled savannas in the Molopo district, North-West Province, South Africa. Biological Sciences Symposium, Potchefstroom, 2014. Presentation.
- Comparison of plant diversity of shrub thickened and chemically controlled savannas in the Molopo district, North-West Province, South Africa. Poster presentation: Arid-Zone Ecology and Thicket Fusion Form in 2014.
- Attending the Third Annual LaRSSA Conference (Land Rehabilitation Society of Southern Africa) (2015).

## Experience of Academic Introductory Modules



Introduction to Environmental Management

Introduction to GIS Applications

Introduction to Landscape Ecology

Restoration of degraded ecosystems

Conservation Ecology

Microbial Ecology

Short Course at CEM (Centre for Environmental Management) in Basic Principles of Ecological Rehabilitation and Mine closure 28 September – 2 October 2015



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## Publications

**DREBER, N., VAN ROOYEN, S.E. AND KELLNER, K.** 2017. Relationship of plant diversity and bush cover in rangelands of a semi-arid Kalahari savannah, South Africa. John Wiley & Sons *African Journal of Ecology*



EMG



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## Environmental Impact Assessment Projects

Type	Client	Project	Role
Waste	Metsimaholo Local Municipality	Scoping/EIA; WULA application for the development of a new landfill site in Sasolburg	Lead EAP
	Joe Morolong Local Municipality	Scoping/EIA application for the development of a new landfill site in Hotazel	Lead EAP
Mining Permits or Rights	Danoher Contracting (PTY) Ltd	Mining Right application for a gravel BP in Bloemfontein	
	Michael Gutter	Mining Permit in Theunissen, Free State Province	Lead EAP
	Department of Rural Development and Land Reform	Mining Permit application for a sandstone Quarry in Zastron	Lead EAP
Road Construction	Free State Department of Police, Roads and Transport	BAR/IWUL/Mining Permit applications/ECO for the Deneysville - Jim Fouché road rehabilitation	Review of reports
	Free State Department of Police, Roads and Transport	BAR/IWUL/Mining Permit applications/ECO for the Deneysville - Heilbron road upgrading	Review of reports
	Free State Department of Police, Roads and Transport	BAR/IWUL applications/ECO for the Schonkenville - Koppies road upgrading	Review of reports
	SANRAL	BAR/IWUL/ECO applications for the N1 Section 16 road upgrade	Assistant EAP
	SANRAL	ECO Periodic Maintenance on National Route N6 Sec 8 from Reddersburg (km 0.00) to Rustfontein (km37.8)	Lead EAP
	Department of Roads and Public Works, Northern Cape	BAR/IWUL/Mining Permit applications for the MR 938 Mamatwan road upgrade	Assistant EAP
	Free State Department of Police, Roads and Transport	ECO for the internal road upgrades in Thumahole, Free State Province.	Review of reports





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	<b>Department of Roads and Public Works, Northern Cape</b>	Environmental Screening/BAR/IWUL/ DAFF Permit applications/ECO for the BK126 Magobing to Bathlaros road upgrade.	Lead EAP
	<b>Department of Roads and Public Works, Northern Cape</b>	Environmental Screening/BAR/IWUL/ DAFF Permit applications/ECO for the Tsineng to Washington road upgrade.	Lead EAP
	<b>Department of Roads and Public Works, Northern Cape</b>	BAR/IWUL/ DAFF Permit applications/ECO for the Hotazel to Maipeng road upgrade.	Lead EAP
<b>Infrastructure Developments</b>	<b>Amatola Water</b>	IWUL application/ECO for the installation of a bulk water pipeline, Herschel	Assistant EAP
	<b>Maluti A Phofung Local Municipality</b>	IWUL application/ECO for the installation of a bulk water pipeline, Kestell to Qwa Qwa	Assistant EAP
	<b>Dr. Ruth Segomotsi Mompoti District Municipality</b>	BAR and IWUL applications for the upgrading of the Waste Water Treatment Works in Stella	Lead EAP
	<b>Dr. Ruth Segomotsi Mompoti District Municipality</b>	Environmental Screening/EMP/IWULA/ECO for the construction of a water provision project for the village of Reivilo, Shaleng, Madipelesa, Karelstad, Mothlako, Molelema, Lykso, Pitsong and Kameelputs, North-West Province.	Lead EAP
	<b>Dr. Ruth Segomotsi Mompoti District Municipality</b>	Environmental Screening/ EMP/IWULA/ECO for the construction of a water provision project for the village of Schweizer-reneke, Piet Plessis, Konke, Broedersput, Geduldspan, Louwna, Mabone and Maeng, North-West Province.	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	Scoping EIA, WULA and Air Emission License for the development of a Brick factory in Thaba-Nchu	Lead EAP
	<b>Dr. Ruth Segomotsi Mompoti District Municipality</b>	Section 24G for the development of a pump station in the Wentzel Dam, Schweizer-reneke, North-West Province.	Lead EAP
	<b>Dr. Ruth Segomotsi Mompoti District Municipality</b>	EMP/IWULA/ECO for the construction of a Waste Water Treatment Works for Stella, North-West Province.	Lead EAP



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	<b>ASSMANG IRON ORE Khumani Mine</b>	WULA/ECO for the development of three Khai Appel Boreholes and related infrastructure	Lead EAP
	<b>AURECON</b>	ECO for the upgrading of 12 Bridges in the De Aar and Upington Areas,	Lead EAP
	<b>EUROMID AFRICA Development</b>	EIA/Scoping/IWULA and ECO for MATJHABENG PRECINCT IDP PROJECT 201621, Free State Province.	Lead EAP
	<b>Umfundu Professional Services CC.</b>	IWULA and EIA/Scoping for the Mmamahabane cemetery establishment, Free State	Review of reports
	<b>LMV (PTY) LTD.</b>	Environmental Screening for the school development in Maokeng (Kroonstad) - Erwe 1500 & 24628, Free State Province	Lead EAP
	<b>AURECON</b>	Environmental Screening/BAR/WULA/ECO for Lindley Water Treatment Works and Pipeline route, Free State Province	Lead EAP
<b>Residential Developments</b>	<b>Greater Taung Local Municipality</b>	BAR application for Boipela Residential Development Extension in Reivilo	Lead EAP
<b>Agriculture</b>	<b>VS Kunsmis</b>	Scoping/EIA application for expansion of storage of a dangerous good at Vrede	Assistant EAP
	<b>Linheim</b>	BAR/ECO for the expansion of the Linheim Sheep Feedlot, Free State Province	Lead EAP
	<b>Wildeklaar</b>	BAR application for the expansion of pivot systems near Barkley West	Assistant EAP
	<b>Department of Rural Development and Land Reform</b>	Environmental Screening/BAR and WULA application for the development of an Agri-Park in Parys, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	Environmental Screening/S24G and WULA application for the development of an Agri-Park in Springfontein, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	S24G and WULA application for the development of an Agri-Park in Thaba-Nchu, Free State	Lead EAP



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	<b>Department of Rural Development and Land Reform</b>	Environmental Screening for the development of an Agri-Park in Tsiame, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	Environmental Screening/BAR and WULA application for the development of an Agri-Park in Wesselsbron, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	Environmental Screening/BAR and WULA application for the development of a Farmer Production Support Unit in Koffiefontein, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	Environmental Screening/BAR and WULA application for the development of a Farmer Production Support Unit in Odendalsrus, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	Environmental Screening for the development of a Farmer Production Support Unit in Sediba, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	Environmental Screening/BAR application for the development of a Farmer Production Support Unit in Kroonstad, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	BAR, Waste and WULA application for the development of a Piggery in Sediba, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	BAR, Waste and WULA application for the development of a Piggery in Dewetsdorp, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	BAR, Waste and WULA application for the development of a Piggery in Paradys Thaba- Nchu, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	BAR and WULA application for the development of a Poultry facility Wesselsbron, Free State	Lead EAP
	<b>Department of Rural Development and Land Reform</b>	BAR and WULA application for the development of a Ostrich feedlot in Peterusburg, Free State	Lead EAP
	<b>Sterraine (Pty) Ltd</b>	BAR and WULA application for the development of a Poultry facility Kroonstad, Free State	Lead EAP



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- \*EIA *Environmental Impact Assessment*
- \*BAR *Basic Assessment Report*
- \*EMP *Environmental Management Plan*
- \*S24G *Section 24G (Application for rectification)*
- \*IWULA *Integrated Water Use License Application*
- \*ECO *Environmental Control Officer*
- \*EAP *Environmental Assessment Practitioner*



# EMG

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Environmental Management Group Pty (Ltd) Reg. No. 2017/077689/07 VAT Reg No: 4350278778

Managing Director: S. van Rooyen | 083 678 3032 | [svr@envmgrp.com](mailto:svr@envmgrp.com)

Director: C.W. Vermeulen | 082 824 9308 | [cwv@envmgrp.com](mailto:cwv@envmgrp.com)

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## Ecological Specialist Reports

### Fauna Habitat Assessment Specialist Reports:

- **Johannesburg**
  - Clubview extension 95 & 91: Mixed use Development
  - Fairlands: Road Interchange
- **Pretoria**
  - Knoppieslaagte: Industrial Development
  - Lanseria: Mixed Use Development
  - Lanseria extension 56: Mixed Use Development
  - Pretoria Gardens: Residential Development
  - Wattle Springs: Residential Development
  - PWV 17: Proposed Road Construction
  - Sunderland Ridge extension 24: Industrial Development
- **Boksburg**
  - Leeuwpoot: Residential Development
- **Randburg**
  - Land Parcel 9: Mixed Use Development
  - Land Parcel 10: Mixed Use Development
  - Waterfall Kikuyu: Mixed Use Development
- **Brits**
  - Winterveld: Residential Development

### Flora Habitat Assessment Specialist Reports:

- **Johannesburg**
  - Clubview extension 95 & 91: Mixed use Development
  - Fairlands: Road Interchange
- **Pretoria**
  - Knoppieslaagte: Industrial Development
  - Lanseria extension 51 & 53: Mixed Use Development
  - Mogale extension 5: Mixed Use Development
  - Lanseria extension 56: Mixed Use Development
  - Pretoria Gardens: Residential Development
  - Wattle Springs: Residential Development
  - PWV 17: Proposed Road Development
  - Sunderland Ridge extension 24: Industrial Development
  - Randjiesfontein: Residential Development
  - Rooihuiskraal: Mixed Use Development
  - Garsfontein: Residential Development
  - Knoppieslaagte extension 73: Industrial Development
  - Knoppieslaagte extension 95: Industrial Development



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- Swartkoppies: Mixed Use Development
- Waterfall fields: Residential Development
- Waterfall Ridge: Mixed Use Development
- **Boksburg**
  - Leeuwpoot: Residential Development
- **Randburg**
  - Land Parcel 9: Mixed Use Development
  - Land Parcel 10: Mixed Use Development
  - Waterfall Kikuyu: Mixed Use Development
  - Greystone: Mixed Use Development
- **Brits**
  - Winterveld: Residential Development
- **Vereeniging**
  - K 47: Proposed Road Development
  - K 77: Proposed Road Development
- **Limpopo**
  - Steelpoort: Industrial Development
- **Bloemfontein**
  - Section 16 N1 Road: Road Development
- **Kimberley**
  - Erf 11920: Residential Development
  - Wildeklaver: Agricultural Development
- **Parys**
  - Parys Agri-Park: Mixed Use Development
- **Springfontein**
  - Springfontein Agri-Park: Mixed Use Development

# EMG

**Environmental Assessment  
Practitioners Association  
of South Africa**



Registration No. 2019/309

***Herewith certifies that***

**Salmon Everhardus van  
Rooyen**

***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 2021

Expires: 28 February 2022

Chairperson

Registrar





**herewith certifies that**  
**Salmon Everhardus van Rooyen**  
Registration Number: 116554  
**is a registered scientist**

in terms of section 20(3) of the Natural Scientific Professions Act, 2003  
(Act 27 of 2003)  
in the following field(s) of practice (Schedule 1 of the Act)

Ecological Science (Candidate Natural Scientist)  
Environmental Science (Professional Natural Scientist)

Effective **9 November 2016**

Expires **31 March 2023**



A handwritten signature in black ink, appearing to read 'S. van Rooyen', is written over a horizontal line.

Chairperson

A handwritten signature in black ink, appearing to read 'N. van der Merwe', is written over a horizontal line.

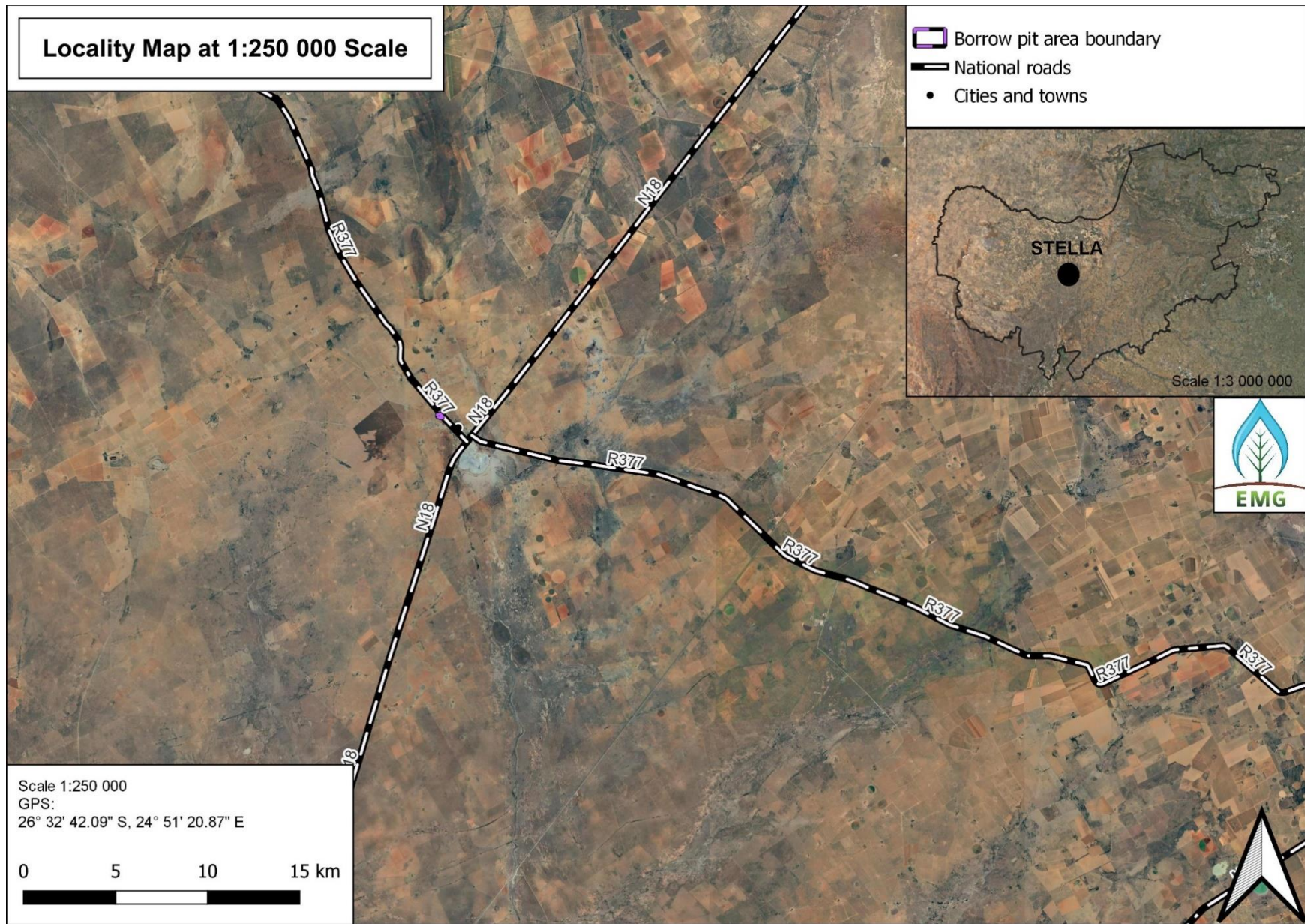
Chief Executive Officer



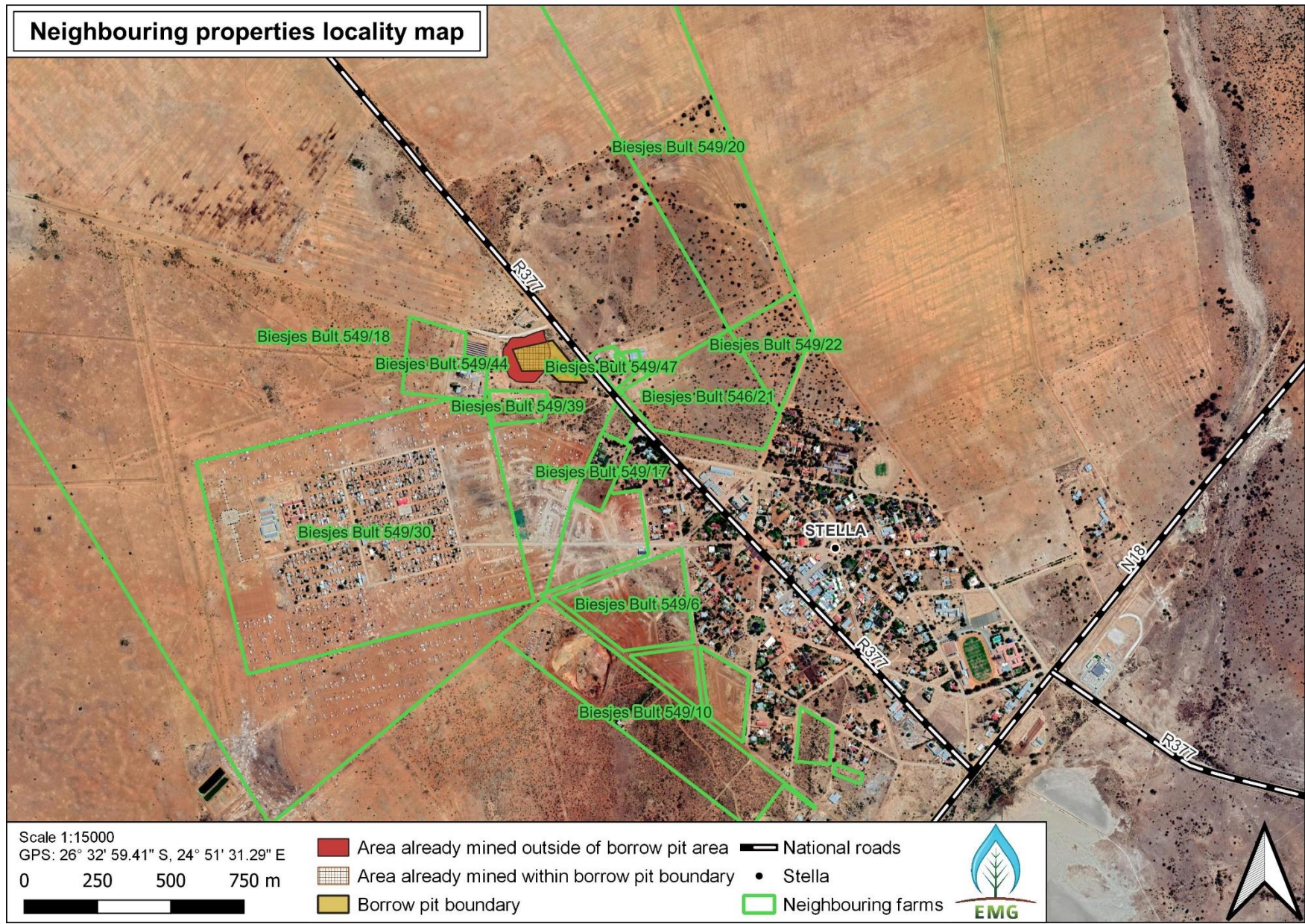


**APPENDIX 2  
LOCALITY MAP**

---



**Neighbouring properties locality map**



Scale 1:15000  
 GPS: 26° 32' 59.41" S, 24° 51' 31.29" E  
 0 250 500 750 m

- Area already mined outside of borrow pit area
- Area already mined within borrow pit boundary
- Borrow pit boundary
- National roads
- Stella
- Neighbouring farms

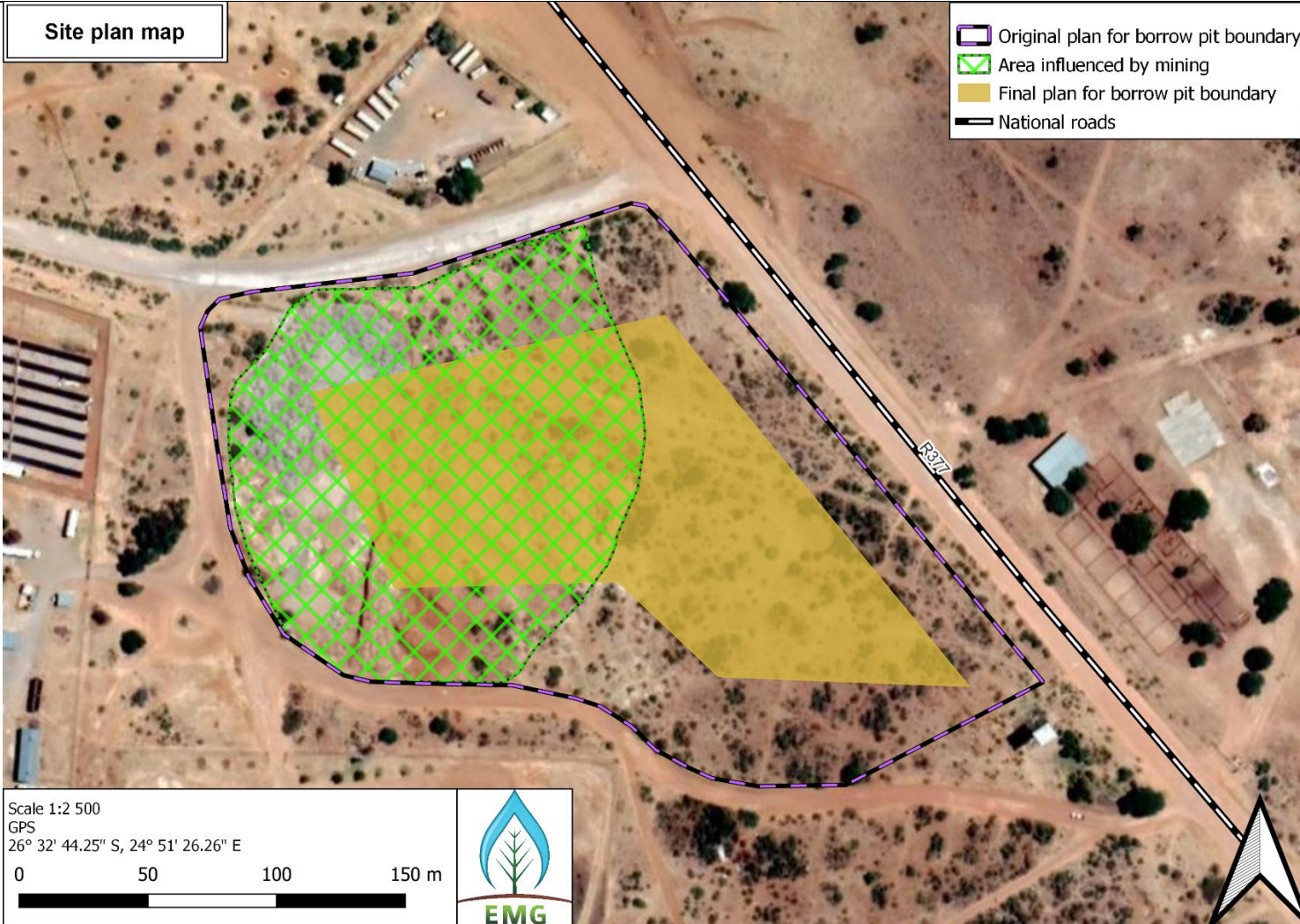


**APPENDIX 3  
ENVIRONMENTAL AUTHORISATION FOR SITE**

---

**This report will be the first Application for Environmental Authorisation.**

APPENDIX 4  
A PROPOSED SITE PLAN



**APPENDIX 5**  
**PUBLIC PARTICIPATION**

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Notice of Application  
for Environmental  
Authorisation of a  
Mining Permit

ENVIRONMENTAL  
MANAGEMENT  
GROUP(PTY) LTD

PUBLIC  
PARTICIPATION  
REPORT

## Contents

1. INTRODUCTION .....	2
2. APPROACH AND METHODOLOGY .....	2
3. PUBLIC PARTICIPATION PROCESS CONDUCTED .....	2
3.1. NEWSPAPER ADVERTISEMENT .....	2
3.1.1 Newspaper Advert.....	3
3.2. SITE NOTICES .....	5
3.3. DISTRIBUTION OF BACKGROUND INFORMATION DOCUMENT .....	14
<b>POTENTIAL ENVIRONMENTAL IMPACTS.....</b>	<b>18</b>
<b>ENVIRONMENTAL AUTHORISATION.....</b>	<b>18</b>
3.4 LIST OF I&AP'S & STAKEHOLDERS.....	20
3.5 PROOF OF BID DISTRIBUTION TO LOCAL AUTHORITIES, STAKEHOLDERS & I&AP'S	22
3.6 COMMENTS RECEIVED FROM STAKEHOLDERS.....	23
4. Conclusion .....	37

### ABBREVIATIONS

BID	Background Information Document
DWS	Department of Water and Sanitation
RI&APS	Registered Interested & Affected Parties
I&APS	Interested & Affected Parties
PPP	Public Participation Process



## 1. INTRODUCTION

The Public Participation Process (PPP) forms an integral part of the application process. It provides people with the opportunity to raise their issues and concerns about the proposed establishment of a Borrow Pit in Stella. A comprehensive public participation process was conducted by EMG Consultants, to ensure that all identified Stakeholders / Interested and Affected Parties (I&APs) were informed of the proposed Mining Permit application and their input is able to influence decision-making process with regards to the application.

## 2. APPROACH AND METHODOLOGY

The Public Participation Process was conducted as per Regulation 39, 40, 41, 42, 43 & 44 of the Environmental Impact Assessment Regulations 2014 (as amended 07 April 2017) and the Public Participation Guidelines, 2017 were considered. Steps, which were taken to inform the Stakeholders / identified I&APs and surrounding community of the proposed development included:

- ♣ Newspaper advertisement.
- ♣ On site and surrounding area notices.
- ♣ Notifications, i.e. Distribution of Background Information Document (BID) to neighbouring property Owners & Stakeholders.

## 3. PUBLIC PARTICIPATION PROCESS CONDUCTED

The methods that were undertaken during conducting of the public participation process as discussed in detail below.

### 3.1. NEWSPAPER ADVERTISEMENT

The project was advertised in the local Stellalander newspaper, on the 27<sup>th</sup> of July 2021 to inform the Stakeholders / I&APs of the Application for Environmental Authorisation of a Mining Permit for the establishment of a Borrow Pit in Stella.

### 3.1.1 Newspaper Advert

## NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT

Notice is hereby given in terms of regulation 41 of Government Notice No. R328 under the National Environmental Management Act (Act 107 of 1998) as amended 7 April 2017, Mineral and Petroleum Resources Development Act 28 OF 2002 as amended of intent to carry out the following project:

### APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT

#### **NEMA: Listing Notice 1 (NO. 327, 07 APRIL 2017)**

R327	21	Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including — (a) associated infrastructure, structures, and earthworks, directly related to the extraction of a mineral resource [..]; or [ <del>Including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)].</del>
R327	27	The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation.

**LOCATION:** Stella, situated on the farm Biesjes Bult 549 portion 18, Naledi Local Municipality Northwest Province

**PROPONENT:** Naledi Local Municipality

**CONSULTANT:** ENVIRONMENTAL MANAGEMENT GROUP PTY LTD

PO Box 37473, Langenhoven Park, 9330

Tel: 051 412 6350 / Cell: 082 824 9308

Email: [ckruger@envmgrp.com](mailto:ckruger@envmgrp.com), [mel@envmgrp.com](mailto:mel@envmgrp.com)

Website: [www.envmgrp.com](http://www.envmgrp.com)

**DATE OF NOTICE:** 22 July 2022

To ensure that you are identified as an Interested and/or Affected Party and that you receive all the updated information pertaining to this project throughout the process, please submit your name, contact information and interest in the matter to the consultant given above within 30 days of publication of this notice.

**Thirty days are allowed for your comments to reach us as per NEMA (Act 107, 1998, amended 7 April 2017), GNR 326.**

Site notice & Background information document (BID) will be available on our website [envmgrp.com](http://envmgrp.com) at public participation and will also be made available on request.

THE FACULTY



Masterclass Students of 2022!

# Intensiewe winterskool vir dans

STELLALANDER-VRYBURG: Gabriëlle Woest, 'n Gr. 9 leerder van Hoërskool Vryburg het tydens die Juniorvakansie 'n intensiewe winterskool vir dans in Kaapstad bygewoon. Ballet, kontemporêre dans, hip-hop en musiekteater is van die danse wat aangebied is deur Kaapstad en internasionale onderrysers.

Die winterskool het gestrek oor agt dae met agt ure se dans per dag. Dit was by die Winterland Theatre School of Dance onder leiding van Tracy Li en Daniel Stages aangebied. Altesaam sesennegentien leerders van Kaapstad Ballet. Die skool was 'n balans van 'n baie groot verskeidenheid vir Gabby om by te staan. (Foto: verskaf)

Gabriëlle Woest (tweede ry heel links) het aan 'n winterskool vir dans deelgeneem.

# Geslaagde gholfborgdag

STELLALANDER-VRYBURG: Standard Bank het op Saterdag (23 Julie) 'n baie geslaagde gholfborgdag by Vryburg Gholfklub aangebied.

Daar was 68 spelers wat aan die borsdag deelgeneem het en wat later ook baie belangstelling aan die wateryat getoon het. Die borsdag is algemeen met 'n besonderse en opwindende. Die kampioën was Individuele Stellenland met Cyril Steynler met 43 punte in die eerste plek, George Brandenkamp met 41 punte in die tweede

plek, Charlie Ward met 40 punte in die derde plek en GP leier van Rensburg met 39 punte in die vierde plek. Vryburg Gholfklub bedank Otter Lening, Standard Bank, Proteasie Streeksregering en John Steyn, die plaaslike Landbou-ontwikkelaar vir hulle aansteek tot 'n baie suksesvolle dag. (Foto's: verskaf)



John Lennie met Cyril Steynler met Rensburg in die tweede plek.



John Lennie met George Brandenkamp in die derde plek.



John Lennie met GP leier van Rensburg in die vierde plek.



## STAKEHOLDER RELATIONS MANAGER RFP

**Background:**  
Enel Green Power is an Independent Power Producer operating in South Africa. EGP has 12 electricity generation sites located across the country and has a generation capacity of approximately 1.2 GW. EGP is strongly committed to community development in the communities that it operates in and is seeking to partner with local organisations that would assist it in maximising its impact in the host communities.

These organisations would be contracted by Tshikululu Social Investment as Stakeholder Relationship Managers providing services to EGP. Organisations may be any registered trading entity.

For more information on this opportunity and to apply please visit <https://tshikululu.org.za/enelbrm/>

**Deadline:**  
Applications must be submitted before 5pm on the 12th August 2022.

**NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT**

Notice is hereby given in terms of regulation 41 of Government Notice No. 1022 under the National Environmental Management Act (No. 107 of 1998) as amended 1 April 2017, Mineral and Petroleum Resources Development Act 28 of 2002 as amended of intent to carry out the following project:

**APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT**

**NEMA: Listing Notice 1 (NO. 127, 17 APRIL 2017)**

R227	2.1	Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (and its SA of 2002), including— (a) associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource; or (b) prospecting activities for which an application has been submitted in terms of section 136 of the Mineral and Petroleum Resources Development Act, 2002 (and its SA of 2002)
R227	2.2	The operation of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such removal of indigenous vegetation

**LOCATION:** Tshika, situated on the farm Tshika 243 (portion 14, Saniel Local Municipality, Northern Free State)

**PROPOSITOR/CONSULTANT:** Tshikululu Social Investment  
**ENVIRONMENTAL MANAGEMENT GROUP (EMG) LTD**  
170-100 SHAW, LANGHOLM AVENUE, 9591  
TEL: 051 412 6500 / 051 464 6500  
EMAIL: [enel@emg.co.za](mailto:enel@emg.co.za) / [emg@emg.co.za](mailto:emg@emg.co.za)  
WWW: [www.emg.co.za](http://www.emg.co.za)

**DATE OF NOTICE:** 22 July 2022

To ensure that you are notified as an interested and/or affected Party and that you receive all of the updated information pertaining to this project throughout the process, please advise your name, contact information and address in the matter to be consulted from now on with 30 days of publication of this notice.

They also be allowed for your comments to reach us as per NEMA Act 107, 1998, amended 1 April 2017, GMR 202.

This notice & description information document (DID) will be available on our website [emg.co.za](http://emg.co.za) at public access locations and will also be made available on request.

### 3.2. SITE NOTICES

On site notice boards were erected on the 26<sup>th</sup> of July 2022, to bring the proposed application for Environmental Authorisation for a mining permit to the attention of I&APs including surrounding land users. Refer to the table below for coordinates of the mentioned site notices. Pictures of each site notice were taken and represents proof of placement.

Site notice placement coordinates		
1	-26.55259	24.86621
2	-26.544762°	24.857711°
3	-26.544981°	24.855837°
4	-26.546373°	24.857423°

Site Notice 1



**NOTICE OF APPLICATION FOR ENVIRONMENTAL  
AUTHORISATION OF A MINING PERMIT**

Notice is hereby given in terms of regulation 41 of Government Notice No. R326 under the National Environmental Management Act (Act 107 of 1998) as amended 7 April 2017, Mineral and Petroleum Resources Development Act 28 OF 2002 as amended of intent to carry out the following project:

**APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT**

**NEMA: Listing Notice 1 (NO. 327, 07 APRIL 2017)**

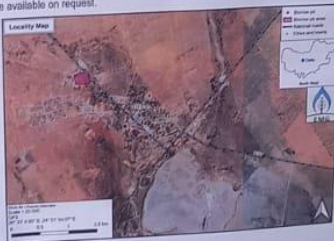
R327	21	Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including — (a) associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource[.]; or [including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)].
R327	27	The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation.

**LOCATION:** Stella, situated on the farm Blesjes Butt 549 portion 18, Naledi Local Municipality Northwest Province  
**PROponent:** Naledi Local Municipality  
**CONSULTANT:** ENVIRONMENTAL MANAGEMENT GROUP PTY LTD  
PO Box 37473, Langenhoven Park, 9330  
Tel: 051 412 6350 / Cell: 082 824 9306  
Email: [ckrugar@envmgrp.com](mailto:ckrugar@envmgrp.com), [mei@envmgrp.com](mailto:mei@envmgrp.com)  
Website: [www.envmgrp.com](http://www.envmgrp.com)



**DATE OF NOTICE:** 22 July 2022  
To ensure that you are identified as an Interested and/or Affected Party and that you receive all of the updated information pertaining to this project throughout the process, please submit your name, contact information and interest in the matter to the consultant given above within 30 days of publication of this notice.  
**Thirty days are allowed for your comments to reach us as per NEMA (Act 107, 1996, amended 7 April 2017), GNR 326**

Site notice & Background information document (BID) will be available on our website [envmgrp.com](http://envmgrp.com) at public participation and will also be made available on request.



**Wang On Fibres**  
MANUFACTURERS OF WOVEN POLYESTER FABRICS

ENVIRONMENTAL AUTHORISATION FOR A MINING PERMIT  
PUBLIC PARTICIPATION REPORT



Site Notice 2



ENVIRONMENTAL AUTHORISATION FOR A MINING PERMIT  
PUBLIC PARTICIPATION REPORT





Site Notice 3



ENVIRONMENTAL AUTHORISATION FOR A MINING PERMIT  
PUBLIC PARTICIPATION REPORT



Site Notice 4



ENVIRONMENTAL AUTHORISATION FOR A MINING PERMIT  
PUBLIC PARTICIPATION REPORT



### 3.3. DISTRIBUTION OF BACKGROUND INFORMATION DOCUMENT

For notification of Stakeholders / I&APs about the proposed project, a BID, shown below was compiled, and it was sent to the identified Stakeholders / I&APs.



# Notice of Application for Environmental Authorisation of a Mining Permit

ENVIRONMENTAL MANAGEMENT GROUP  
(PTY) LTD

Notice of Application for Environmental Authorisation of  
a Mining Permit

CHRISTIEN KRUGER

Background Information Document

## Background Information Document for the Notice of Application for Environmental Authorisation of a Mining Permit

July 2022

### INTRODUCTION

Environmental Management Group (Pty) Ltd is the Professional Service Provider applying for Environmental Authorisation on behalf of Naledi Local Municipality for the Application for Environmental Authorization of a Mining Permit in Stella.

### LOCALITY

The proposed borrow pit will be located near Stella on farm Biesjes Bult portion 18 which falls under the Naledi Local Municipality, in the Northwest Province.

### ENVIRONMENTAL AUTHORISATION

Prior to the commencement of the proposed borrow pit establishment, Environmental Authorization in terms of the National Environmental Management Act (NEMA), 107 of 1998, as amended 7 April 2017 is required from the competent authority Department of Mineral Resources (DMR). The Environmental Assessment Process will be conducted in terms of the 2014 NEMA environmental impact assessment (EIA) Regulations, GNR 326 as amended.

According to the National Environmental Management Act (Act 107 of 1998) as amended 7 April 2017, Listing Notice 1 (NO. 327, 07 APRIL 2017) – R 327 the following activity applicable to this project:

- ♣ **Activity 21:** Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including —
  - (a) associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource[.]; or **[including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)]**
- ♣ **Activity 27:** The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation.

### PURPOSE OF THIS DOCUMENT

EMG has prepared this document to inform you about:

- ♣ The proposed application;
- ♣ The current understanding of the baseline environmental and social conditions;
- ♣ Possible environmental impacts and proposed specialist studies;
- ♣ How you can have input into the Environmental Authorisation process.

### YOU'RE ROLE

You have been identified as an interested and/or affected party (I&AP) who may want to be informed about the proposed project and have input into the environmental assessment processes and environmental reports.

You have an opportunity to review this document and provide your initial comments to us for incorporation in the environmental assessment process. You will also be given the opportunity to provide input at the public meeting, if the need arises. And to review and comment on some reports:

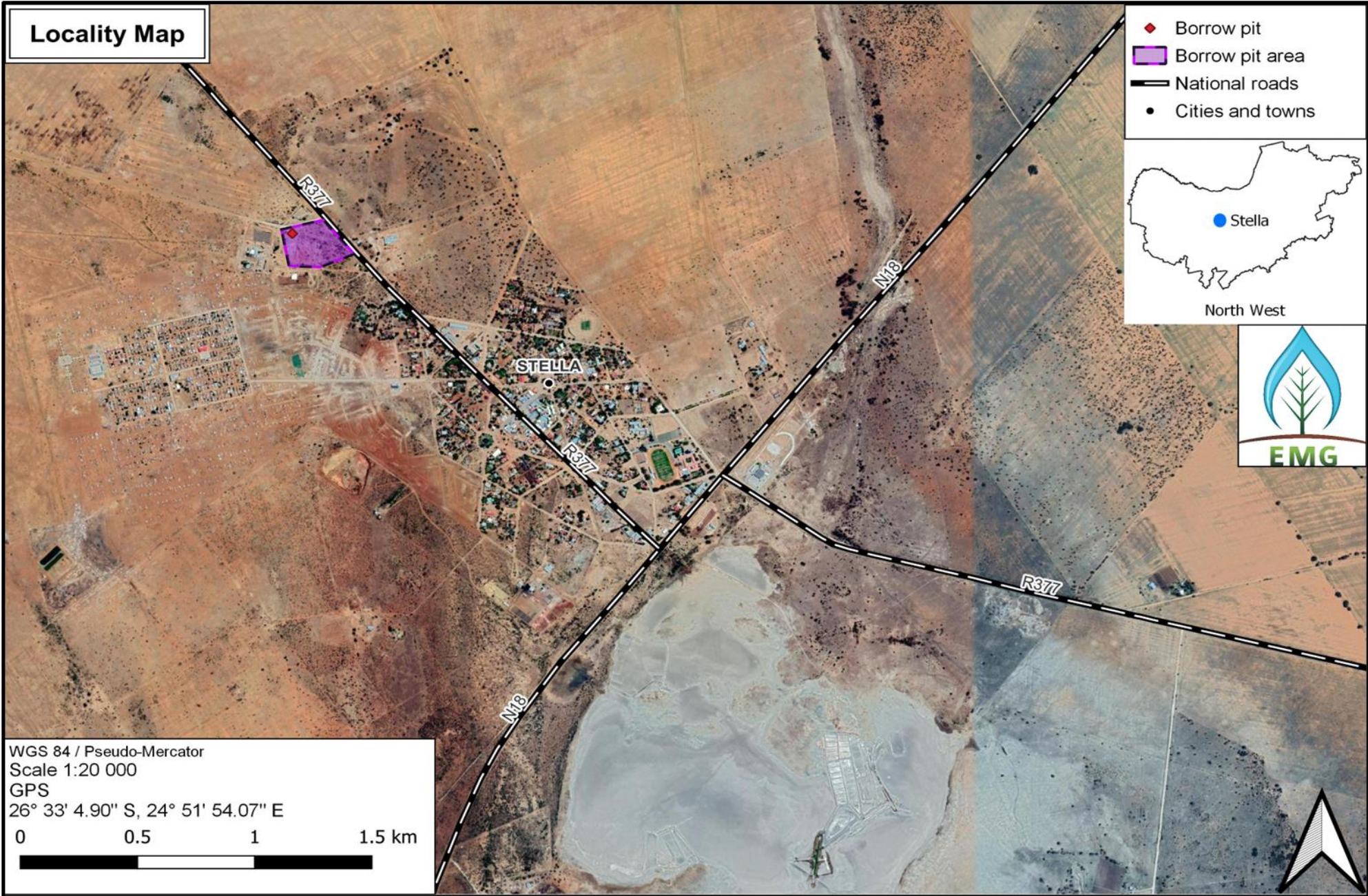
**Comments will be recorded and included in the reports submitted to the relevant authorities for decision-making.**

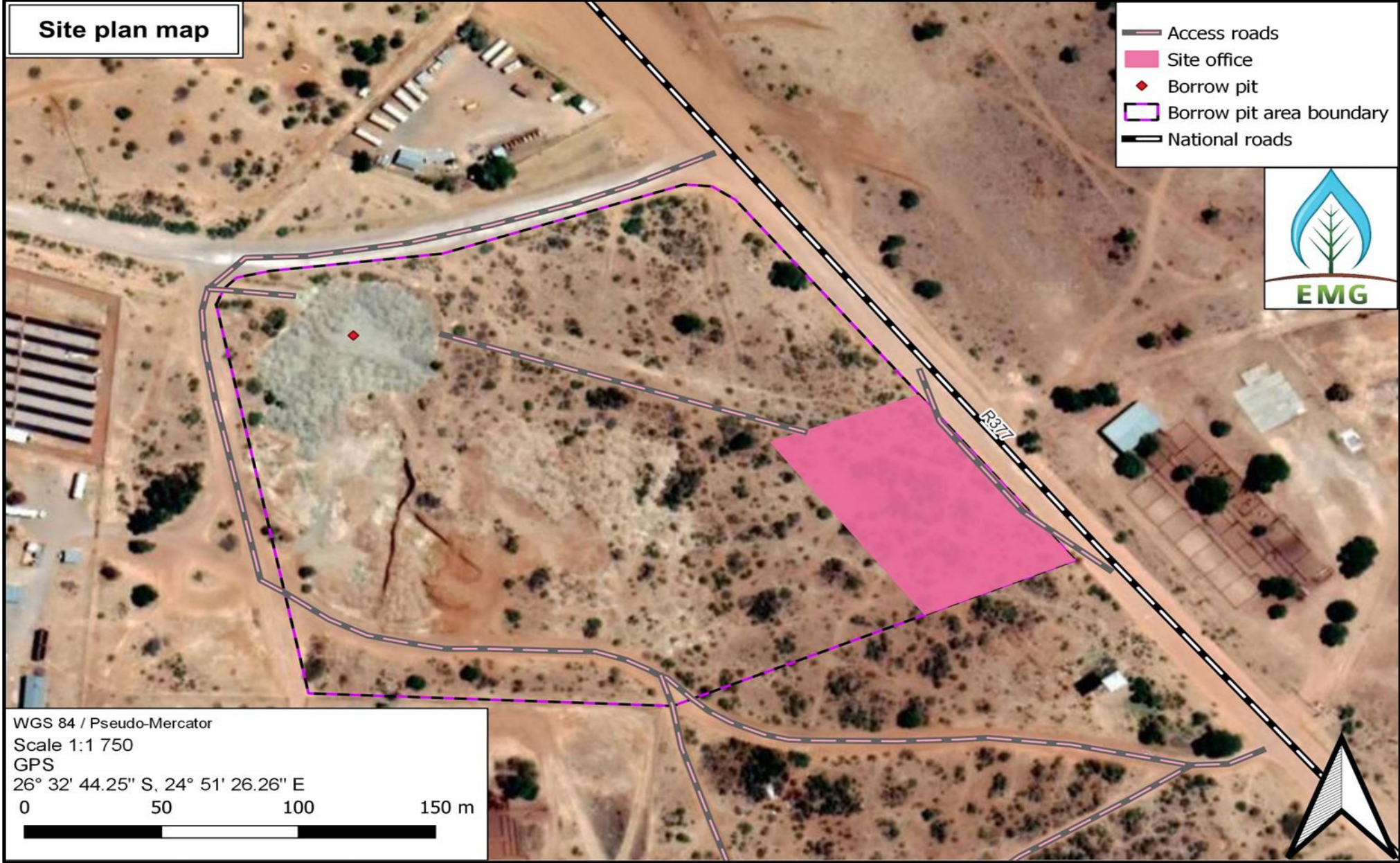
### HOW TO RESPOND

If you are interested in receiving further information on the project please register your details with the persons listed below. Responses to this document can be submitted by means of the attached comments sheet and/or through communication with the persons listed below.

Christien Kruger  
Tel: 051 412 6350  
E-mail: [ckruger@envmgp.com](mailto:ckruger@envmgp.com)

MAPS







## PROJECT DESCRIPTION

Environmental Authorisation is required for a mining permit for a borrow pit less than 5ha. In order to provide gravel (dolerite) material for future infrastructure development, extraction of gravel (dolerite) from a quarry by means of surface mining is needed. As well as the primary processing of a dolerite including winning, classifying, concentrating, crushing, screening and washing.

## POTENTIAL ENVIRONMENTAL IMPACTS

Below is a preliminary list of potential impacts identified at this stage of the process and will be investigated as part of the environmental assessment process. The list will be refined during the course of the Basic Assessment Process.

- ♣ Ecological assessment
- ♣ Heritage impact assessment

## ENVIRONMENTAL AUTHORISATION

The environmental assessment processes will be conducted to inform the competent authorities in their decision-making. These processes are conducted simultaneously.

### STEPS IN THE ENVIRONMENTAL AUTHORISATION PROCESSES

The environmental authorisation processes provides information on the project and environment in which it is being undertaken; identifies, in consultation with registered interested & affected parties (RI&APs), the potential negative as well as positive impacts of the project; and reports on management measures required to mitigate impacts to an acceptable level. The likely process steps and timeframes are provided below. RI&APs and other stakeholders on the project's database will receive notification of public participation opportunities in advance.

### PUBLIC PARTICIPATION

Public Participation provides Stakeholders and I&APs the opportunity to raise issues of concern and comment on the proposed activity. Notify other regulatory authorities and I&APs of the project and environmental assessment (via newspaper advertisements, site notices and this BID document)

PROCESS STEPS (in accordance with GN R326)	RESPONSIBLE PARTY	TIMEFRAME
1. Initial communication to clarify the application with the Authorising Department.	EAP	1 day
2. EAP to conduct a site investigation	EAP	1 day
3. EAP to submit Mining Permit Application to competent authority.	EAP	1 day
4. Competent authority Accepts Application	DMR	14 days
5. EAP to undertake the BAR and compile a Report (including the draft EMP) subjected to 30 days Public Participation Process	EAP	90 days
6. EAP to submit Final BAR report inclusive of comments to competent authority.	EAP	1 day
7. Competent Authority to grant Mining Permit	DMR	107 days
8. Mining Permit Authorisation subjected to 20-day appeal process.	EAP	20 days
9. Final Approval of Mining Permit Authorisation.	DMR	1 day

### PARTIES INVOLVED IN THE ENVIRONMENTAL APPLICATION PROCESSES

#### IAPs

- ♣ Surrounding landowners, land users and communities

#### KEY STAKEHOLDERS

- ♣ Department Economic Development, Environment, Conservation and Tourism
- ♣ Department Public Works and Roads
- ♣ Department Cooperative Governance and Traditional Affairs
- ♣ Department Community Safety and Transport Management
- ♣ Department Agriculture and Rural Development
- ♣ Department of Water and Sanitation (DWS)
- ♣ Department of Heritage (SAHRIS)
- ♣ Department of Social Development

#### LOCAL AUTHORITIES

- ♣ Naledi Local Municipality
- ♣ Dr Ruth Segomotsi Mompoti District Municipality
- ♣ Mayor & Ward Councillor

**Please let us know if there are any additional parties that should be involved.**

**Notice of Application for Environmental Authorisation of a Mining Permit  
Registration and Response Form for Interested and Affected Parties (I&AP)**

Date	
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**Particulars of the I&AP**

Name	
------	--

Postal Address & Code	
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Street Address & Code	
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Telephone number		Cell Phone Number	
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Fax Number		E-Mail Address	
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Please Identify your Interest in the Proposed Project:
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Please write your comments and questions here:
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**Please return completed document prior to 30 days lapsing to:**

Christien Kruger  
ENVMGP  
Tel: 051 412 6350  
Fax: 086 556 2152  
Email: [ckruger@envmgp.com](mailto:ckruger@envmgp.com)  
Website: [envmgp.com](http://envmgp.com)

### 3.4 LIST OF I&AP'S & STAKEHOLDERS

<b>List of Stakeholders and I&amp;AP's</b>				
<b>Department / Organisation</b>	<b>Contact Person</b>	<b>E-Mail Address</b>	<b>Address</b>	<b>Contact Nr</b>
Northwest Department Economic Development, Environment, Conservation and Tourism	Mr Brian Setswambung	rdloem@nwpg.gov.za / BSetswambung@nwpg.gov.za	Private Bag X65 Mmabatho 2735	018 388 4447
Northwest Department Public Works and Roads	Road Management	sitase@nwpg.gov.za	Ngaka Modiri Molema Road, Old Parliament Complex, Mmabatho 2735	018 388 1395
Northwest Department Cooperative Governance and Traditional Affairs	Mamorena Lehoko	Marcia@nwpg.gov.za	NWDC Building , cnr Provident House and University Drive, Mmabatho 2735	018 388 2891
Northwest Department Community Safety and Transport Management	Ms Boiitshoko Moremi	bmoremi@nwpg.gov.za	Carrington st, Golf View, Mahikeng 2795	018 200 8003
Northwest Department Agriculture and Rural Development	Ms Bonolo Mohlakoana	bmohlakoana@nwpg.gov.za	Modiri Molema, Mahikeng 2975	018 389 5719
Northwest Department of Water and Sanitation (DWS)	Mr Sputnik Ratau	rataus@dws.gov.za	Sedibeng Building, 185 Francis Baard st, Pretoria	012-336 6813
Northwest Department of Social Development	Ms Dikeledi Mothobi	DMothobi@nwpg.gov.za	Tirelo Building, West Wing, 3 <sup>rd</sup> Floor, Albert Lethuli Drive, Mmabatho 2735	018 388 2040
Dr Ruth Segomotsi Mompoti District Municipality	Mr Pheny Chwene	chwene@drsmmdm.gov.za	34 Church Street, Vryburg 8601	053 928 6400
Naledi Local Municipality Municipal Manager	Mr Modisenyane T Segapo	municipalitymanagernaledilm@gmail.com	19A Market Street, Vryburg, 8600	053 928 2200
Naledi Local Municipality Technical Services	Mr Nelson Mongale	technicalnaledilm@gmail.com	19 A Market Street, Vryburg, 8600	053 928 2200
Naledi Local Municipality Mayor	Cllr CJ Group	mayor@naledilm.gov.za	19A Market Street, Vryburg, 8600	053 928 2200
Naledi Local Municipality Ward 1	Mr M Mopibebi	mopibebilepshweme@gmail.com	19A Market Street, Vryburg, 8600	079 107 9477

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT:  
PUBLIC PARTICIPATION REPORT

Councilor				
Eskom		CustomerServices@eskom.co.za		
SAHRIS		<a href="https://sahris.sahra.org.za/">https://sahris.sahra.org.za/</a>		

### 3.5 PROOF OF BID DISTRIBUTION TO LOCAL AUTHORITIES, STAKEHOLDERS & I&AP'S

Background Information Document for Mining Permit Stella - Message (HTML)

File Message Help

Search

Ignore Delete Archive Reply Reply Forward Respond

Move to: ? Team Email Reply & Delete To Manager Done Create New

Rules Send to OneNote Actions

Mark Unread Categorise Follow Up

Editing Immersive Read Immersive Cloud Reader

Language Translate Zoom

Delete

Quick Steps

Move

Tags

Background Information Document for Mining Permit Stella

Christien Kruger <ckruger@envmgp.com>

To: Christien Kruger <ckruger@envmgp.com>; Sitsame <sitsame@nmpg.gov.za>; Marcia <marcia@nmpg.gov.za>; Imoremi <imoremi@nmpg.gov.za>; Bmohlakana <bmohlakana@nmpg.gov.za>; Tetaus <tetaus@dms.gov.za>; Monday, 01 Aug 2022, 08:23

DiMothobeli <diMothobeli@nmpg.gov.za>; Chwene <chwene@drmsdm.gov.za>; Municipal Property Management <municipalitymanagement@gmail.com>; Technical <technical@nmpg.gov.za>; Mayor <mayor@naledim.gov.za>; +1 other

ppp BID.pdf 1 MB

Good Day

You have been identified as an Interested and/or Affected Party (I&AP) who may want to be informed about the proposed Mining Permit application for the Stella Borrow Pit development and may have comments which needs to be addressed in the Environmental Authorisation process.

The public participation done to date (site notice and advertisement) was a call to identify interested and affected parties, and to give you the opportunity to provide us with your initial comments to be incorporated into the reports. I am attaching the Background Information Document and Site Notice is both available on our website [www.envmgp.com](http://www.envmgp.com) for viewing purposes go to Public Participation. You have 30 days to send us your comments, issues, and concerns.

Kind Regards / Vriendelike Groete!

Christien Kruger

**CHRISTIEN KRUGER**  
Water Use License Practitioner

G: +27 83 222 9864  
T: +27 51 412 6350  
E: [ckruger@envmgp.com](mailto:ckruger@envmgp.com) W: [www.envmgp.com](http://www.envmgp.com)  
Environmental Management Group (PTY) Ltd.  
411 Loan Sender Noom, Greenide, Bloemfontein, 9301  
Reg: 2017/073489/07

EMG

### 3.6 COMMENTS RECEIVED FROM STAKEHOLDERS

Person	Comment	Response
<p>Department Public Works and Road North West KA Sitase <a href="mailto:Sitase@nwpg.gov.za">Sitase@nwpg.gov.za</a> Tel : 018 - 388 1398 Fax : 086 646 1255 Cell : 082 955 2585</p>	<p>Good afternoon, Christien Kruger</p> <p>Your communication in regard to the subject mentioned above refers. Herewith find the attached "R22_11-1-1-3-1_Mining Permit-Stella". Regards</p> <p>Private Bag X 2080 Mmabatho 2735</p> <p>Office 231 - Second Floor New Building @ Old Parliament Premises Dr Modiri Molema Road Mmabatho</p>	<p><u><a href="#">See attached Appendices</a></u></p>

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT:  
PUBLIC PARTICIPATION REPORT

**Appendices 1**



**public works & roads**

Department  
Public Works and Roads  
North West Provincial Government  
REPUBLIC OF SOUTH AFRICA

Modiri Molema Road  
Old Parliament Complex  
Mmabatho, 2735  
Private Bag X 2050, Mmabatho,

**CHIEF DIRECTORATE: TRANSPORT  
INFRASTRUCTURE**

**DIRECTORATE: PLANNING AND DESIGN**

Tel.: +27 (18) 388 1308  
Email: [Stilaga@nwpg.gov.za](mailto:Stilaga@nwpg.gov.za)  
Eng: K.A. Stilaga

Ref: R22\_11-1-1-3-1\_Mining Permit-Stella

**ENVIRONMENTAL MANAGEMENT GROUP (PTY) LTD**

41 Loan Sender Naam, Groenvlei  
Bloemfontein  
9301

For attention: Mr. Christiaan Kruger

**COMMENTS/ CONSENT IN TERMS OF ACT NO 21 OF 1940 AND ROADS ORDINANCE NO 22 OF 1957 AS AMENDED: NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT FOR STELLA BORROW PIT DEVELOPMENT IN RESPECT OF CERTAIN PORTION OF THE REMAINING EXTENT OF PORTION 18 OF THE FARM BIESIES BULT 549 IN, NALEDI LOCAL MUNICIPALITY, NORTH WEST PROVINCE**

**AFFECTED PROVINCIAL ROAD (S)** : D968\_000 (R377) AND D3515\_010  
**MUNICIPALITY** : NALEDI LOCAL MUNICIPALITY  
**TOWN/ TOWNSHIP/ FARM** : PORTION OF THE RE-OF PORTION 18 OF THE FARM ZOUTPANS FONTEIN 549 IN  
**REGISTRATION NUMBERS** :  
**CLIENT(S)/ APPLICANT** : NALEDI LOCAL MUNICIPALITY

Your communication dated 1 August 2022 has reference. This consent is issued in terms of the Advertising on Roads and Ribbon Development Act No 21 of 1940 and Roads Ordinance No 22 of 1957 as amended.

There is no objection to the proposed development, subject to the strict adherence of the attached Specific and Special Conditions and should form part of the proposed planning/ development, also that the conditions/requirements listed below are imposed and met in all respects by the applicant:



NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT:  
PUBLIC PARTICIPATION REPORT

**NOTE :** A written confirmation of acceptance of the attached conditions is required. In the event of not receiving a written acceptance of conditions, the approval is withdrawn and this approval is cancelled.

Yours faithfully

  
\_\_\_\_\_  
DIRECTOR PLANNING AND DESIGN

11/08/2022  
\_\_\_\_\_  
DATE

**LA MAFUNI**

cc. : Mr D.R. Fortuin, Tel. No. (053) 938 7208, Private Bag X 9, Wyburg, 9906; [fortuin@mvpp.gov.za](mailto:fortuin@mvpp.gov.za)

Attached : [Locality Map\\_Mining Permit-Stella Borrow Pit](#) and [Google\\_Borrow Pit Stella-Mining Permit](#)





## **GENERAL CONDITIONS FOR THE PROPOSED DEVELOPMENT**

**NB:** This wayleave is granted in favour of: **NALEDI LOCAL MUNICIPALITY.**

### **1. EXISTING AND FUTURE/ PLANNED PROVINCIAL ROADS**

The existing and future/ planned provincial road(s) should be excluded from the proposed development(s). For more information see the attached: **Locality Map\_Mining Permit-Stella Borrow Pit.**

### **2. ACCESS TO THE PROPOSED DEVELOPMENT**

The existing access(es) to the affected land i.e. **Locality Map\_Mining Permit-Stella Borrow Pit** will be used for the above-mentioned development(s).

No additional access (es) will be allowed to Provincial Road(s) **D968\_020 (R377)** and **D3515\_010** at all, without the written approval of the Controlling Authority (Department of Public Works and Roads).

### **3. NOTIFICATION TO THE DEPARTMENT**

The *Department of Public Works and Roads (dpwr)* should be notified (with appropriate detailed plans) about any of the intention or planning and before the commencement thereof of the following:-

- a. Construction of Permanent or Temporary Access(es) from any of the Provincial roads.
- b. Construction of any structures e.g. Buildings along the any of the Provincial roads.
- c. Closing and or Deviation of section(s) of the Provincial roads.
- d. Erection of Advertisement along the Provincial roads.
- e. Working inside the Road Reserves of any of the Provincial roads.
- f. Temporary or Permanent Closure of Traffic on either of the affected roads.
- g. Erection and or Construction of Overhead and or Underground Services e.g. Water & Sewerage pipe lines, Electrical and Telephone Cable Lines across or parallel to the provincial roads.
- h. Trees, Shrubs, Cultivated Grass, Gates or Road Fencing, and or any Road Signage and Furniture to be removed or damaged within the Provincial Road Reserve. If such assets were removed or damaged you will have to replace them to the entire satisfaction of the **Department of Public Works and Roads.**



**4. BUILDING LINE**

Except where the approval has been granted for services crossing and/or development along the provincial road (s), it may be in terms of Section 9 of the Advertising on Roads and Ribbon Development Act [Act 21 of 1940, as amended] not to be laid nearer than 95m from the centre line of the Road Reserve or within a 500m radius measured from the centre line of the junction of a building restriction Road Reserve (except a National/ Municipal and/or Private road), without the specific permission of the Department of Public Works and Roads. For any SPECIAL/ SPECIFIC CONDITIONS see Clause 5 below.

**5. SPECIAL/ SPECIFIC CONDITIONS FOR THE PROPOSED DEVELOPMENT**

Your proposed development is hereby granted subject to the strict adherence of the conditions/requirements listed below and all Safety Measures by the applicant/ and or his contractors/ suppliers:

**a. ABNORMAL TRUCKS/ EQUIPMENTS**

Department of Public Works and Roads should also be notified with any of the intention of transporting abnormal trucks/ equipments on any of the above stated provincial road(s).

**b. BLASTING/ EXPLOSIVE OF ROCKS**

Any unstable conditions encountered or any rock requiring blasting to be reported directly and immediately to the Departmental Roads Engineer/ Manager.

Blasting to be done in accordance with the current applicable Explosives Regulations/ Acts and possible damage to the road must be excluded as far as possible.

Any damage to the road caused by unstable soil conditions (subsidence, etc.) or blasting must be repaired to the satisfaction of the: Departmental Roads Engineer/ Manager.



c. **INDEMNITY OF THE PREMIER AGAINST CLAIMS**

- I. You indemnify the **PREMIER OF NORTH WEST** and exempt him from any claim or damage which may be instituted or suffered by any person, including legal costs, as a result of the laying or erection of any service or any other works caused or erected by you, or as a result of negligence on your part to protect or maintain the service or other works caused by any other person unless you can prove negligence on the part of Department of Public Works, Roads and Transport or its officials.
- II. The Department of Public Works and Roads will not be liable for any damage suffered by the applicant as a result of the development, operations carried out on road construction or road maintenance or any other operations whatsoever, unless negligence on the part of Department of Public Works, Roads and Transport or its officials can be proved.
- III. The applicant shall indemnify the Department of Public Works and Roads or its officials and workers against any claims arising out of any death of or injuries to any person or damage to any property whatsoever (including services such as water pipes, telephone and or electric cables, etc.) caused by or resulting from the activities of the applicant in the road reserve. ●

d. **ROAD RESERVE WIDTHS OF THE AFFECTED PROVINCIAL ROADS**

Provision must be made for the following road reserves/ streets and must be excluded from the proposed development:

- i) Road D968\_020 (R377) with the road reserve width of about 32m.
- ii) Road D3515\_010 with the road reserve width of about 32m.

e. **BUILDING LINE RELAXATION**

The Department of Public Works and Roads (DPWR) is hereby grant the minimum relaxation of the building line from the Standard 95m as stated by Clause 4: Standard Building Line above as follows.

Also see the attached Sketch Plans: Road Reserve Widths.

- i. Road Reserve Width of 32m : The Building Line Relaxation is 45m from the centre of the Road Reserve; (i.e. 13m from road reserve boundary).



f. **LAND USE ALONG THE ROAD(S)**

- I. No structure (Poles, Struts, Stays, Manholes, etc.) will be erected and/or allowed inside any of the provincial road reserve(s), without the approval from this Department indicating the correct location/ position of the proposed development.
- II. Land use or even build on the lines of no access shall be in accordance with the requirements of Executive Committee Resolution 1112 of 26 June 1978.
- III. The applicant shall not erect/ built either permanent or temporarily structures, and or any informal structures along the above-mentioned provincial roads inside the road reserve until he has obtain written approval from the Deputy Director General: Department of Public Works and Roads (Dpwr) to do so

6 **RESPONSIBILITY FOR THE COST OF (ACOUSTIC SCREENING) NOISE BARRIER**

The applicant shall be responsible for any costs involved in the erection of Acoustic Screening (Noise Barrier).

7 **ACCEPTANCE AND DISPOSAL OF STORM WATER**

- 7.1 In terms of Section 84 of the road Ordinance, 1957, the applicant shall arrange the drainage of the proposed development(s) in such way that it fit in with the drainage of the provincial Road(s) D968\_020 (R377) and D9515\_010, taking into account the capacity of the system.
- 7.2 The applicant/ local authority or whoever responsible for the drainage of the proposed development(s) shall receive and dispose all the storm water running from the road or being diverted from the road.
- 7.3 The state or the Provincial Administration will not be responsible for any damage caused by arising from such storm water.
- 7.4 Where, in the opinion of the Deputy Director General: Department of Public Works and Roads, the system for the above-mentioned road(s) is too small to cope with any increased volume of the storm as a result of the establishment or proposed development(s), the applicant/ local authority (whoever responsible for the drainage) shall be responsible for the cost of installing a larger drainage system for the provincial Road(s) D968\_020 (R377) and D9515\_010.



NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT:  
PUBLIC PARTICIPATION REPORT

7.5 The applicant/ local authority or whoever responsible for the drainage of the proposed development(s) shall build/ construct the drainage scheme at own cost simultaneously with the construction of the access (es).

It will be appreciated if you would kindly ensure that all the above conditions are included in the proposed and intended development(s). Should you have any question and or clarification in regard to the above-mentioned, please do not hesitate to contact this Department.

Yours faithfully

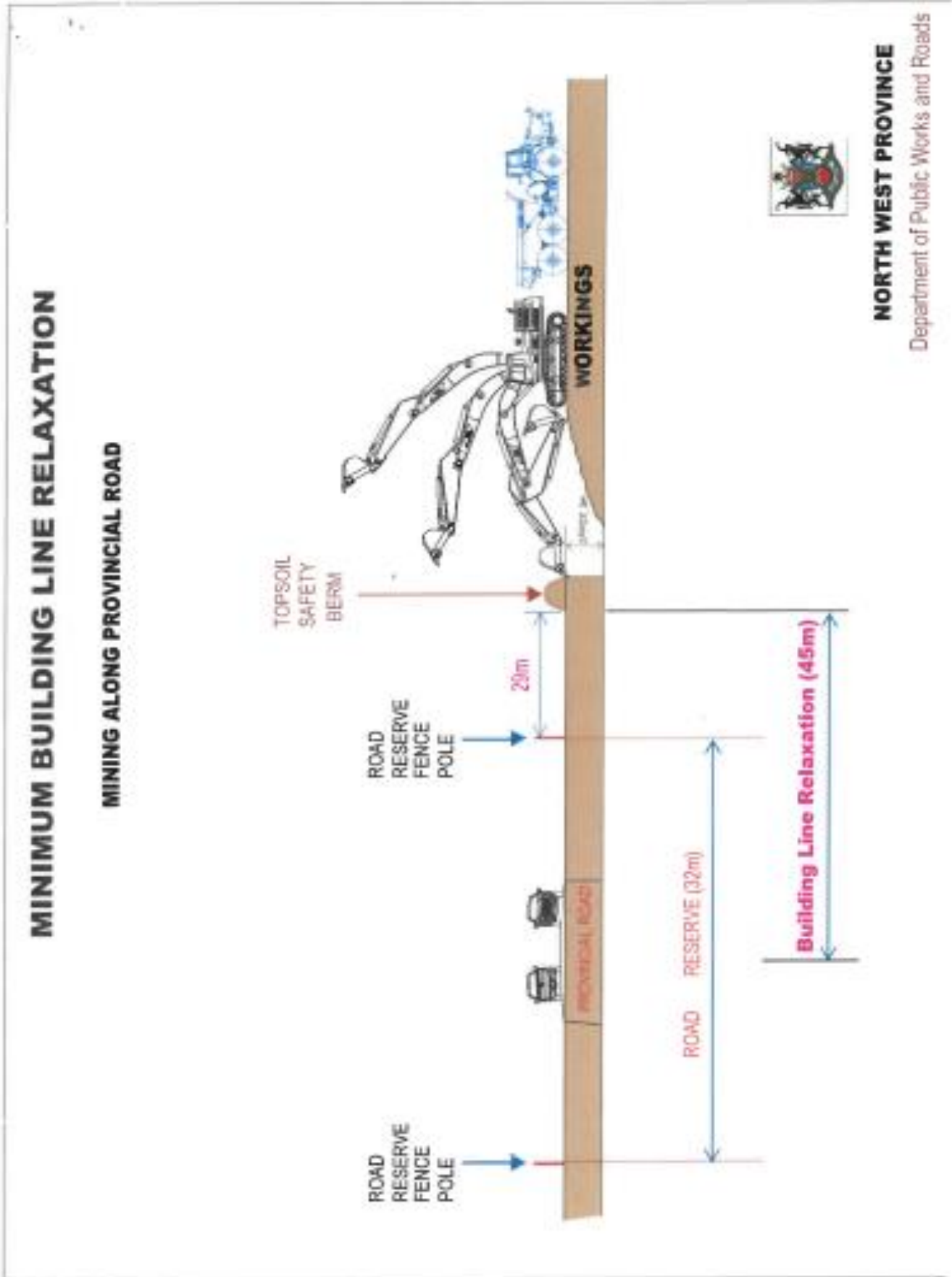
  
DIRECTOR : PLANNING AND DESIGN

L.A. MAFUNE

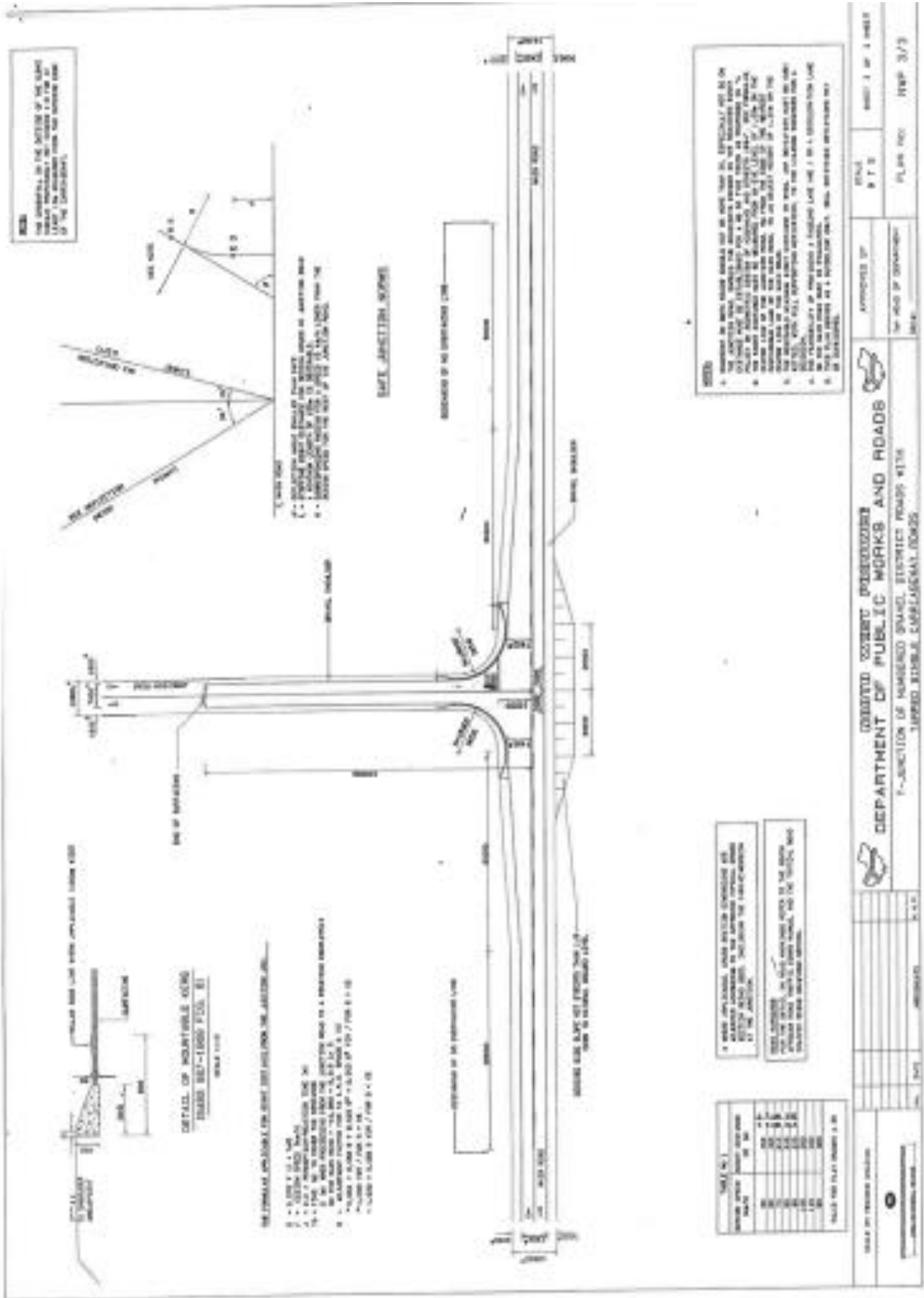
  
DATE

Attached : Locality Maps: ANP 3-3; 3-4 & 3-1  
: Google\_Borrow Pit Stella-Mining Permit  
: Locality Map\_Mining Permit-Stella Borrow Pit  
: Sketch Plan\_22m Rd Reserve Building Line Felix\_Mining

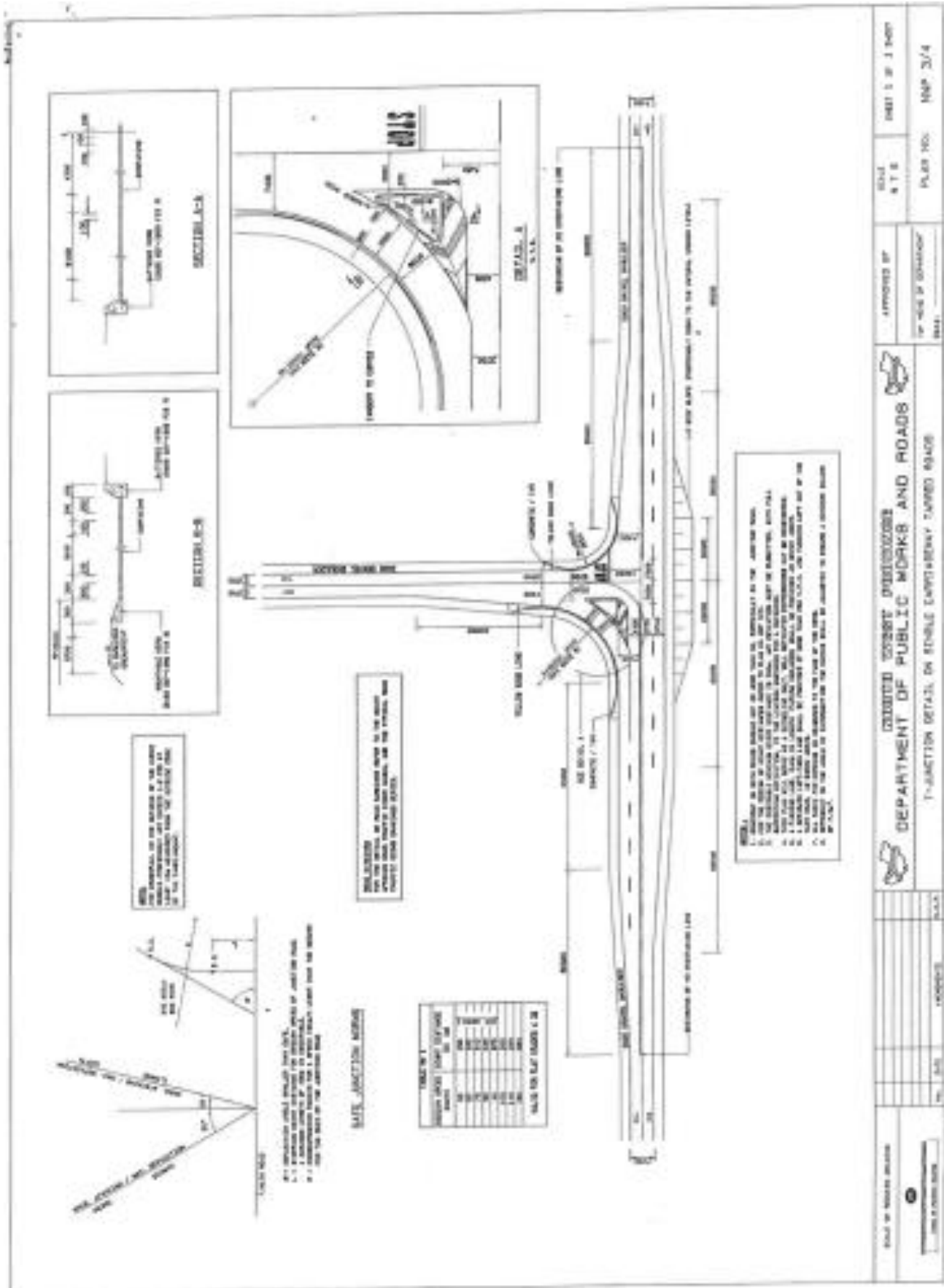




NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT:  
PUBLIC PARTICIPATION REPORT

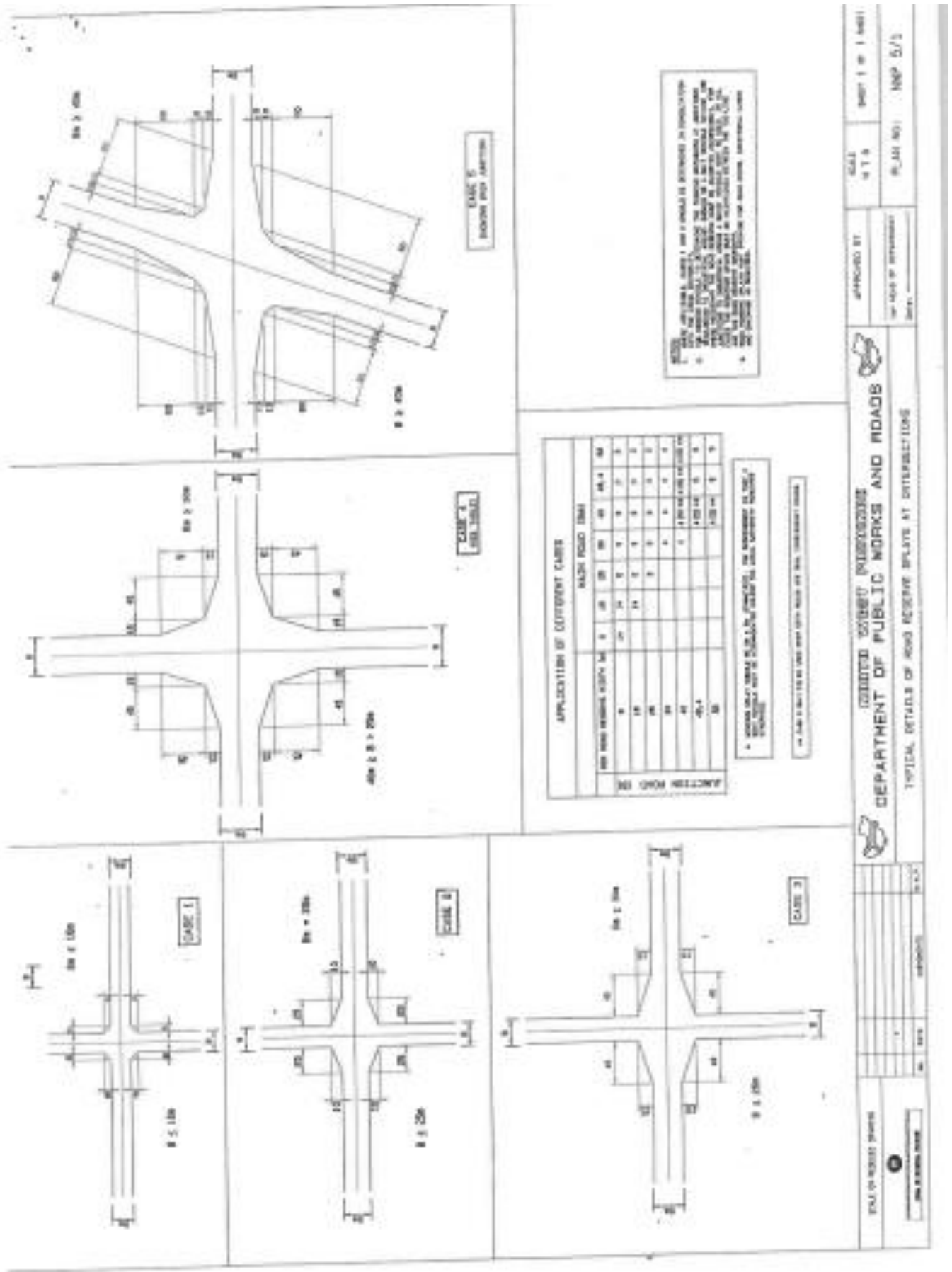


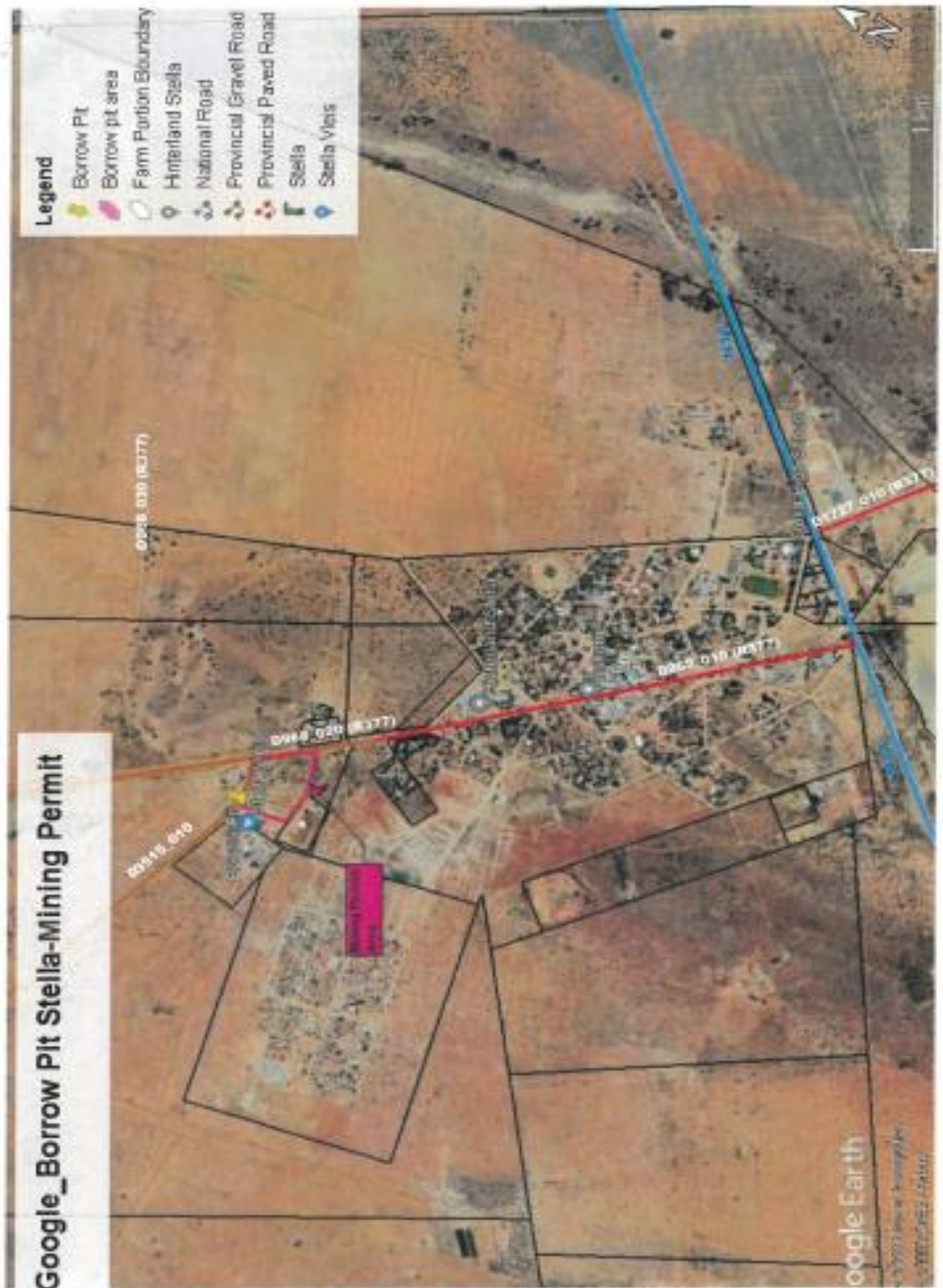
NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT:  
PUBLIC PARTICIPATION REPORT



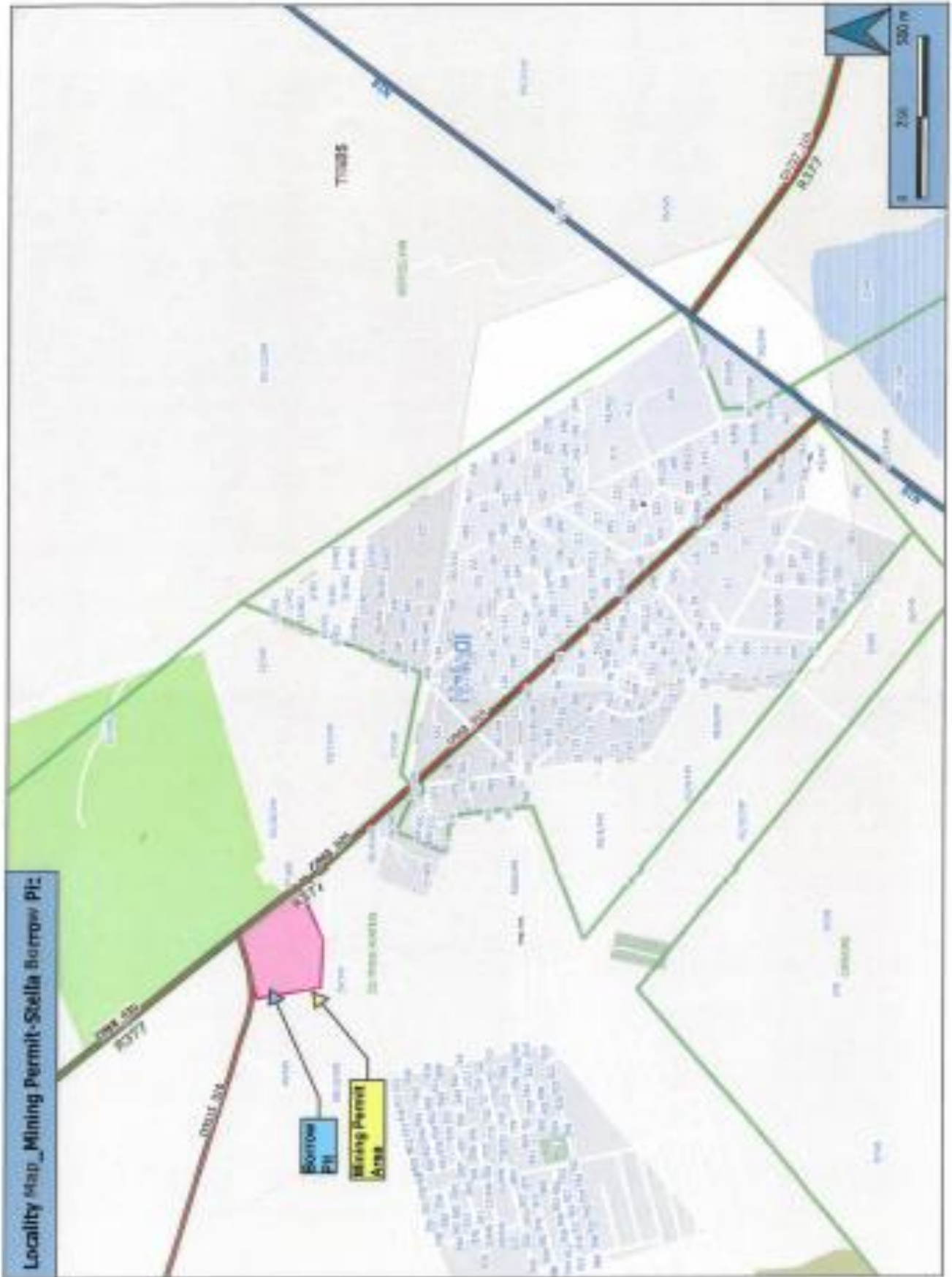


NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT:  
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NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT:  
PUBLIC PARTICIPATION REPORT



## **4. Conclusion**

It is concluded that the methods incorporated in the public participation process to inform the surrounding landowners, users, organs of state and identified government authorities was adequate. There registered I&AP's, Stakeholders were given an opportunity to give input regarding the Notice of Application for Environmental Authorisation for the Mining Permit for Stella and all comments are included in the Comment and Response Register.

**APPENDIX 6**  
**PROOF OF SUBMISSION OF APPLICATION**

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**No other applications have been lodged with the exception of the Application for Environmental Authorisation and its accompanying Basic Assessment Report**

**APPENDIX 7  
FINANCIAL PROVISIONS QUANTUM CALCULATION**

Site Specific Closure Components for a 3 ha area						
Item	Description	Activity Requirements	Units	Cost	Quantity	Total
<b>3</b>	Rehabilitation of access roads	Equipment Costs	No costs will occur as the contractor has equipment readily available		0	R0.00
		Fuel Costs	Litres	R24.23	250	R6 057.50
		Seeding	Bag Cost (1 ha)	R1 740.00	1	R1 740.00
		Labour Costs (Ripping and Seeding)	Hours	R200.00	48	R9 600.00
					<b>Total 1:</b>	<b>R17 397.50</b>
<b>8(A)</b>	Rehabilitation of overburden and spoils	Hire of equipment (contractor has this equipment on site).	No costs will occur as the contractor has equipment readily available		0	R0.00
		Fuel Costs	Litres	R24.23	250	R6 057.50
		Labour Costs	Hours	R200.00	36	R7 200.00
					<b>Total 2:</b>	<b>R13 257.50</b>
<b>10</b>	General surface rehabilitation, including grassing of all denuded areas	Seeding	Bag Cost (1 ha)	R850.00	3	R2 550.00
		Alien Vegetation Removal	Hours	R200.00	36	R7 200.00
		Fuel Costs	Litres	R24.23	225	R5 451.75
		Labour Costs	Hours	R200.00	48	R9 600.00
					<b>Total 3:</b>	<b>R24 801.75</b>
<b>12</b>	Fencing	Hire of equipment (contractor has this equipment on site).	No costs will occur as the contractor has equipment readily available		0	R0.00
		Fencing material	Material Cost	R50	647	R32 350.00

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT:  
PUBLIC PARTICIPATION REPORT

		Labour Costs	Hours	R200	24		R4 800.00
						<b>Total 4:</b>	<b>R37 150.00</b>
<b>14</b>	2 to 3 years of maintenance and aftercare	Annual Rehabilitation Monitoring	Fixed	R15 000.00	3		R45 000.00
		Final Close Out Report	Fixed	R100 000.00	1		R100 000.00
						<b>Total 5:</b>	<b>R145 000.00</b>
						<b>SUB TOTAL 1 (Total 1 - 5)</b>	<b>R237 606.75</b>
						10 % Management and Contingency of SUB-TOTAL 1	R23 760.68
						<b>SUB-TOTAL 2</b>	<b>R261 367.43</b>
						VAT @ 15%	R39 205.11
						<b>GRAND TOTAL</b>	<b>R300 572.54</b>

**APPENDIX 8  
ADDITIONAL INFORMATION**





## ENVIRONMENTAL MANAGEMENT GROUP

Specialists in Environmental Management  
Integrating Industry and Infrastructure with the Environment

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Fax: +27 51 412 6351  
Email: [ckruger@envmgrp.com](mailto:ckruger@envmgrp.com)  
Postal Address:  
P.O.Box 37473,  
Langenhoven Park 9330

12 January 2023

Attention: To Whom it may concern

Letter of confirmation of consent

It is hereby recognised that EMG has been given consent by the Naledi Local Municipality to apply for a Mining permit and Environmental Authorisation in terms of the Mineral and Petroleum Resources Development act, 2002 (MPRDA) (as amended) on their behalf for the registration of a borrow pit on the farm Biesjes Bult 549/RE.

Sincerely

SE van Rooyen

Director Managing & Environmental Assessment Practitioner & Ecologist

(MSc. Cand.Sci.Nat.116554; IAIA Reg No. 5901)

Cell: 083 678 3032

Email: [svr@envmgrp.com](mailto:svr@envmgrp.com)

Received by:
Name: SELELO NELSON
Surname: MONGALE
Date: 27/FEBRUARY/2023



## ENVIRONMENTAL MANAGEMENT GROUP

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Fax: +27 51 412 6351  
Email:  
ckruger@envmgrp.com  
Postal Address:  
P.O.Box 37473,

12 January 2023

Attention: To whom it may concern

Letter of confirmation of applicant details

It is hereby acknowledged that the details of the applicant, as stated in the application form for Environmental Authorisation in terms of the Mineral and Petroleum Resources Development Act, 2002 (As amended) submitted herewith, are true and confirmed by the applicant.

Sincerely

SE van Rooyen

Director Managing & Environmental Assessment Practitioner & Ecologist

(MSc. Cand.Sci.Nat.116554; IAIA Reg No. 5901)

Cell: 083 678 3032

Email: [svr@envmgrp.com](mailto:svr@envmgrp.com)

Received by: (Signature)
Name: SELELO HELSON
Surname: MONGALE
Date: 27/FEBRUARY/2023



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Fax: +27 51 412 6351  
Email: [ckruger@envmgrp.com](mailto:ckruger@envmgrp.com)  
Postal Address:  
P.O.Box 37473,  
Langenhoven Park 9330

12 January 2023

Attention: To whom it may concern

Letter of confirmation of acceptance of conditions issued by the Department of Roads and Public Works.

It is hereby confirmed that the Naledi Local Municipality has received, read and agreed to the conditions stipulated within RE: "COMMENTS/ CONSENT IN TERMS OF ACT 10 21 OF 1940 AND ROADS ORDINANCE NO 22 OF 1957 AS AMENDED: NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION OF A MINING PERMIT FOR STELLA BORROW PIT DEVELOPMENT IN RESPECT OF CERTAIN PORTION OF THE REMAINING EXTENT OF PORTION 18 OF BIESJES BULT IN, NALEDI LOCAL MUNICIPALITY, NORTH WEST PROVINCE".

Sincerely

SE van Rooyen

Director Managing & Environmental Assessment Practitioner & Ecologist

(MSc. Cand.Sci.Nat.116554; IAIA Reg No: 5901)

Cell: 083 678 3032

Email: [svr@envmgrp.com](mailto:svr@envmgrp.com)

Received by: (Signature)
Name: SELELO MELCOIT
Surname: MORIGALE
Date: 27/FEBRUARY/2023



#### SEARCH INFORMATION

##### Summary

Search Type	DEEDS OFFICE PROPERTY FARM
Search Description	TOIN00000000054900018
Reference	CHRISTIEN
Date	13/07/2022

#### FARM INFORMATION

##### Summary

Deeds Office	VRYBURG
Property Type	FARM
Farm Name	BIESJES BULT
Farm Number	549
Portion Number	18
Previous Description	PTN OF PTN 6-549,VRYBURG RD
Registration Division	IN
Municipality	RATLOU LOCAL MUNICIPALITY
Province	NORTH WEST
Diagram Deed	T352/1963
Size	672.8040 H
LPI Code	TOIN00000000054900018

#### OWNER SUMMARY

Owner Name	ID / Reg. Number	Purchase Price	Purchase Date
NALEDI MUNICIPALITY	-	-	-

#### OWNER INFORMATION

##### Owner 1 of 1

Owner Name	NALEDI MUNICIPALITY
ID / Reg. Number	-
Owner Type	COMPANY
Title Deed	T352/1963
Purchase Date	-
Registration Date	09/05/1963
Purchase Price	-
Multiple Owners	NO
Multiple Properties	-
Share	-
Microfilm Reference No.	20210802 09:05:22

**ENDORSEMENT(S)**

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I-2080/2002LG	-	-	-
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VA125/2008	-	NALEDI MUNICIPALITY	-
VA189/2018	20180828 14:53:43	NALEDI MUNICIPALITY	-
KAART NR OD 4100	-	-	-

**HISTORY INFORMATION**

Document Number	Microfilm Reference Number	Owner	Value
No information available.			

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Date of Information	13/07/2022 11:38	
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