



**mineral resources**

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

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<b>NAME OF THE APPLICANT:</b>	<b>NOZALA COAL (PTY) LTD</b>
<b>REFERENCE NUMBER:</b>	<b>LP30/5/1/2/2/10170MR</b>

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**PUBLIC PARTICIPATION REPORT IN SUPPORT FOR A MINING  
RIGHT IN TERMS OF THE MINERAL AND PETROLEUM  
RESOURCES DEVELOPMENT ACT (ACT 28 OF 2002)**

**SEPTEMBER 2019**

# TABLE OF CONTENTS

<b>A. PUBLIC PARTICIPATION REPORT.....</b>	<b>4</b>
1 APPLICANT INFORMATION .....	4
2 INTRODUCTION .....	5
3 BACKGROUND TO THE STAKEHOLDER ENVIRONMENT .....	6
3.1 Introduction and Locality.....	6
3.2 Landowner .....	6
3.3 Land Claimants .....	6
3.4 Neighbouring Traditional Leadership and Communities .....	7
3.5 Local Government.....	7
3.6 Relevant National and Provincial Authorities .....	7
3.7 Adjacent Affected Landowners and Parties .....	8
4 PUBLIC PARTICIPATION PROCESS .....	9
5 RESULTS OF THE PUBLIC PARTICIPATION PROCESS.....	10
5.1 Register of Interested and Affected Parties (IAPs).....	10
5.2 Written Notice of the Application.....	10
5.3 Advertisements .....	12
5.4 On-site Notifications .....	12
5.5 Availability of Project Documentation.....	12
5.6 I&AP Engagements and Meetings.....	12
5.7 Comments and Response Report .....	18
<b>B. PUBLIC PARTICIPATION PLAN .....</b>	<b>23</b>
5.8 Methods of Public Participation .....	23
5.9 Scoping Phase .....	23
5.10 EIA Phase.....	23
5.11 Public Meeting .....	24
5.12 Availability of the EIAR/EMPr.....	24
5.13 Comments and Responses.....	24

# **APPENDICES**

APPENDIX 1-1: INTERESTED AND AFFECTED PARTY REGISTER

APPENDIX 1-2: INTRODUCTION TO THE PROJECT AND SPECIALIST ACCESS REQUEST

APPENDIX 1-3: NOTIFICATIONS

APPENDIX 1-4: ADVERTISEMENT

APPENDIX 1-5: ON-SITE NOTICE REPORT

APPENDIX 1-6: MEETINGS HELD

APPENDIX 1-7: COMMENTS AND RESPONSE REPORT

APPENDIX 1-8: WRITTEN SUBMISSIONS

APPENDIX 1-9: INFORMATION REQUEST REPORT

APPENDIX 1-10: LAND CLAIMS

## **A. PUBLIC PARTICIPATION REPORT**

### **1 APPLICANT INFORMATION**

<b>Name of Company / Applicant</b>	Nozala Coal (Pty) Ltd
<b>Name of the Mine / Production Operation</b>	Gruisfontein Coal Project
<b>Responsible Person</b>	Doctor Bvuma
<b>Physical Address</b>	First Floor, Building A, 3021 William Nicol Drive, Bryanston
<b>Postal Address</b>	PO Box 68412, Bryanston
<b>Cell Number</b>	072 281 9758
<b>Telephone Number</b>	011 463 5588
<b>Fax Number</b>	011 463 7590
<b>Location of the mine or production operation</b>	Gruisfontein 230 LQ, which is situated approximately 45km west of Lephalale and 15km north of Steenbokpan in the Lephalale Local Municipality, Waterberg District of Limpopo Province
<b>Commodity or mineral</b>	Bituminous Coal
<b>Life of Mine</b>	16 years
<b>Financial Year</b>	February



## **2 INTRODUCTION**

Public participation provides the opportunity for Interested and Affected Parties (IAPs) to participate on an informed basis, and to ensure that their needs and concerns are considered during the impact assessment process. The Public Participation Process is aimed at achieving the following:

- Provide an overview of the baseline conditions to IAPs and authorities
- Provide opportunities for IAPs and the authorities to obtain clear, accurate and understandable information about the expected environmental and socioeconomic impacts of the proposed development;
- Establish a formal platform for the public and communities with the opportunity to voice their concerns and to raise questions regarding the project;
- Utilise the opportunity to formulate ways for reducing or mitigating any negative impacts of the project, and for enhancing its benefits;
- Enable project proponent to consider the needs, preferences and values of IAPs in their decisions; and
- Clear up any misunderstandings about technical issues.

It should be noted that this report is provided with the Mining Right Application. Comments made through the previous process have been included as far as it is related to Environmental baselines and impacts.

### 3 BACKGROUND TO THE STAKEHOLDER ENVIRONMENT

#### 3.1 Introduction and Locality

The proposed mine development is located over the farm Gruisfontein 230 LQ, which is situated approximately 45km west of Lephalale and 15km north of Steenbokpan in the Lephalale Local Municipality, Waterberg District of Limpopo Province.



Figure 1: Project Locality

#### 3.2 Landowner

Property	Title Deed Landowner	Title Deed	Traditional Authority
Gruisfontein 230 LQ	Prostart Traders 136 (Pty) Ltd	T57802/2003	None

#### 3.3 Land Claimants

An enquiry was made to the Department of Rural Development and Land Reform on 11 June 2019. Their response stated that they confirm that to date no land claims appear on their database for the farm Gruisfontein 230 LQ. Correspondance attached in appendix 1-10.

### 3.4 Neighbouring Traditional Leadership and Communities

The project area does not fall within any Traditional Authority area; the nearest communities are those located at Steenbokpan.

### 3.5 Local Government

The project area is located within the Waterberg District and in the Lephalale Local Municipality's Ward 3. The figure below indicates the demarcation areas in respect of the project area.

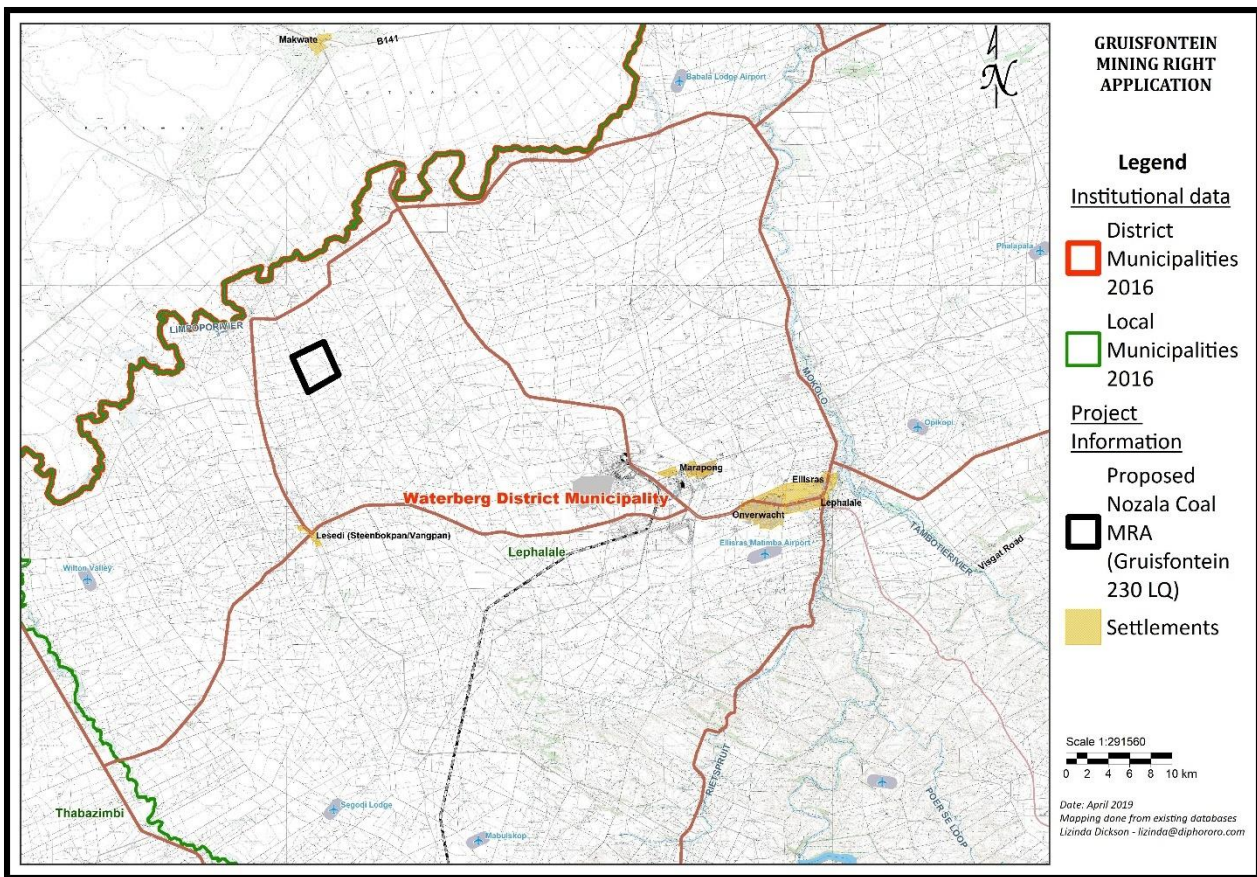


Figure 2: Municipal and Ward boundaries

### 3.6 Relevant National and Provincial Authorities

The following Government Departments are included in the Interested and Affected Party Register due to their relevancy to the project:

- Limpopo Department of Mineral Resources
- Limpopo Department of Economic Development, Environment and Tourism (LEDET)
- Limpopo Department of Water and Sanitation (DWS)
- Limpopo Department of Rural Development and Land Reform: Regional Land Claims Commission



- Limpopo Department of Forestry, Fisheries and Agriculture (DAFF)
- Limpopo Department of Roads and Transport (DRT)
- Limpopo Department of Transport
- Waterberg District Municipality
- Lephalale Local Municipality

Additional Authorities and Agencies included in the IAP register are:

- South African Heritage Resource Agency (SAHRA)
- Limpopo Heritage Resource Agency (LIHRA)
- Environmental NGO's and Advocacy Groups
- Business Associations
- Hunters Associations
- Farmers Associations

### 3.7 Adjacent Affected Landowners and Parties

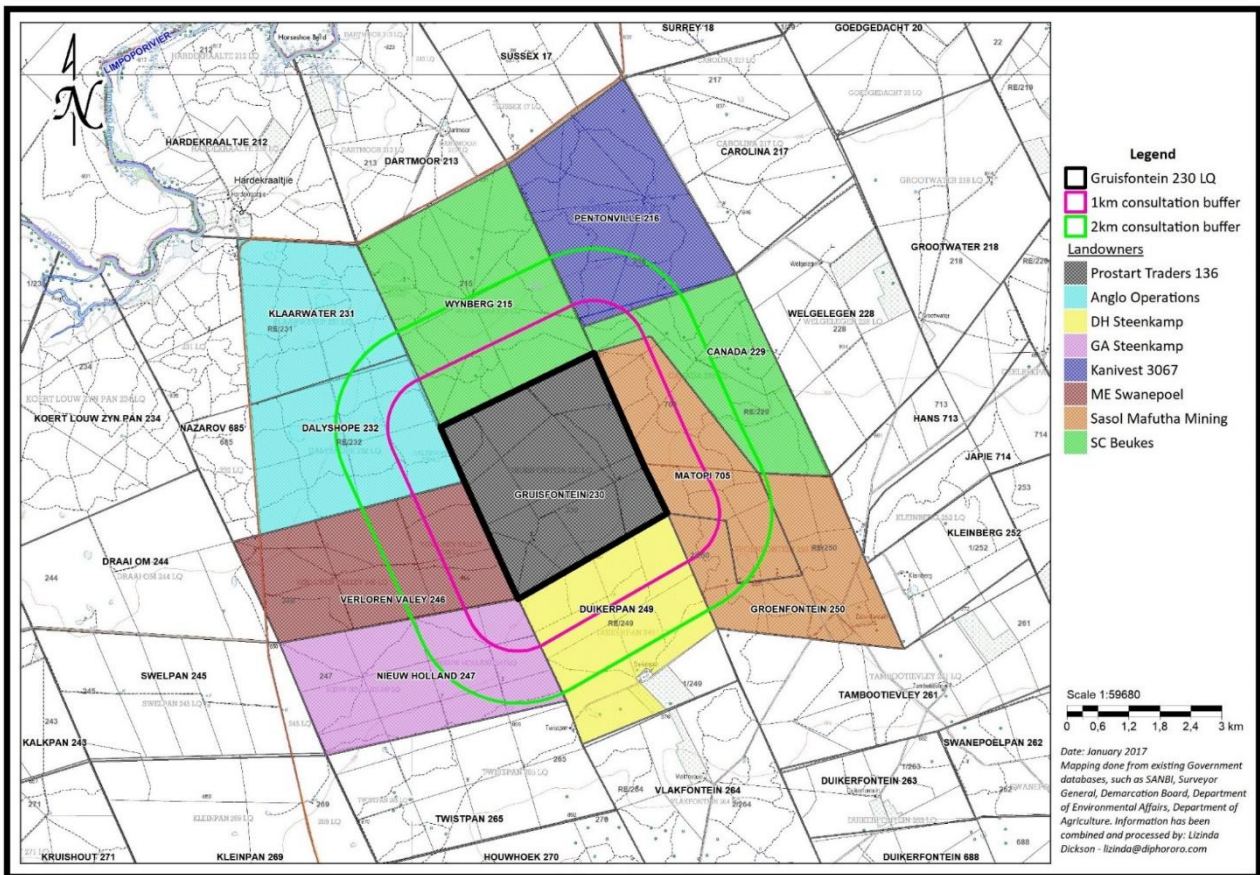


Figure 3: Neighbouring Landowners

## 4 PUBLIC PARTICIPATION PROCESS

The following diagram indicate the process and the steps to follow.

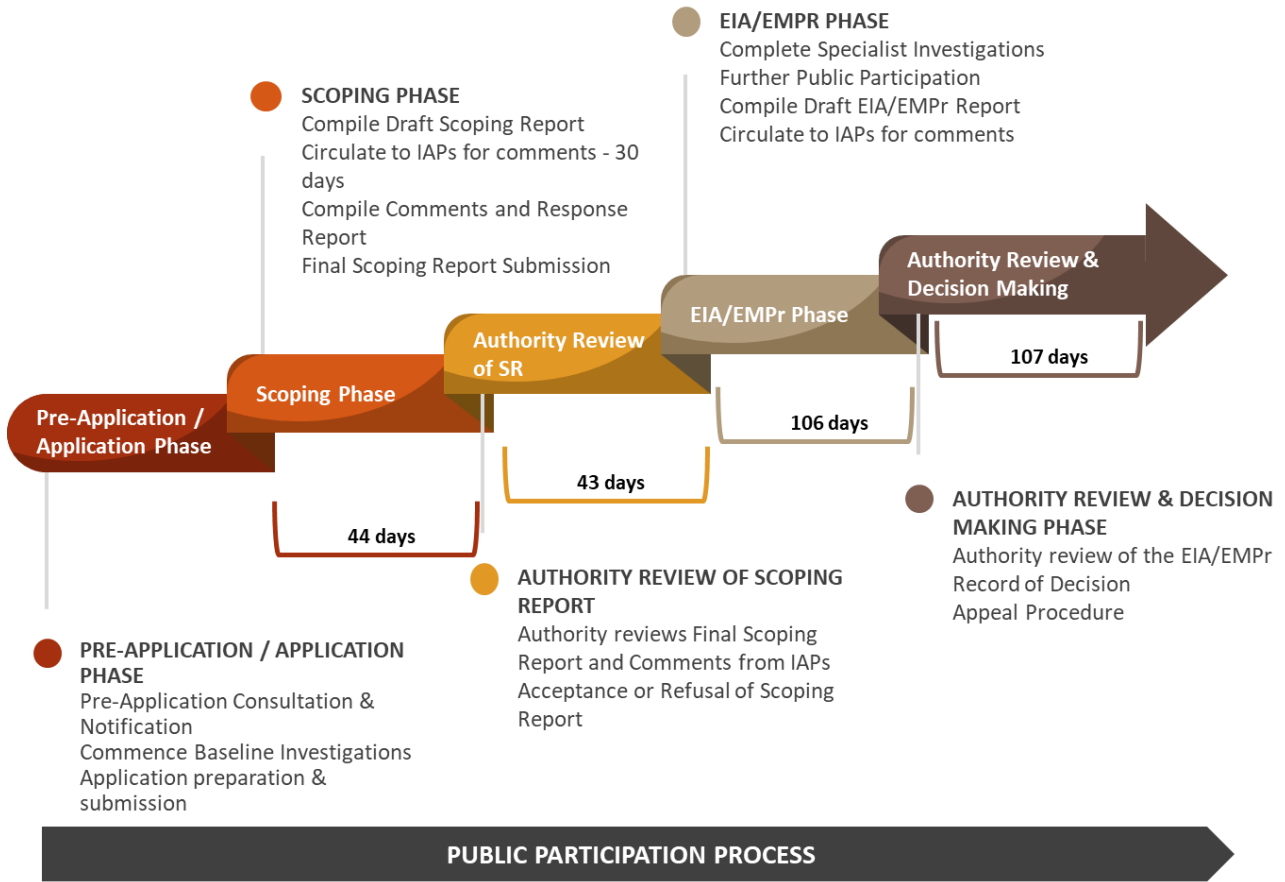


Figure 4: Public Participation Process (MRA Phase)

## 5 RESULTS OF THE PUBLIC PARTICIPATION PROCESS

### 5.1 Register of Interested and Affected Parties (IAPs)

A preliminary list of potential interested and affected parties was compiled during September 2018 to date. The register includes all relevant Government Departments and other agencies, landowner, neighbouring landowners, communities and Environmental Interest groups / NGO's.

The I&AP register will be maintained and updated throughout the process as required by the National Environmental Management Act, and EIA Regulations, 2014. Please refer to Appendix 1-1 for a copy of the I&AP Register.

### 5.2 Written Notice of the Application

The following written notifications were sent before and in the announcement of the project and application:

- Introduction to the Project and Specialist Access Request (Appendix 1-2)
- Notice of Intent to submit an application for a Mining Right and Background Information Documents (Appendix 1-3)
- Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report (Appendix 1-3)
- Availability of the Final Scoping Report (Appendix 1-3)

*Table 1: Notification table*

Stakeholder Group	Interested & Affected Party	Method of Notification	Date of Notification
Organs of State	All relevant Authorities contained in the Authority Register	Notification & Background Information Document emailed	15 April 2019
		Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
		Notification of the Availability of the Final Scoping Report	11 June 2019
Municipalities	All District and Local Municipalities as contained in the I&AP Register	Notification & Request for a meeting Notification & Background Information Document emailed	26 Sept 2018 15 April 2019
		Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
		Notification of the Availability of the Final Scoping Report	11 June 2019
Landowner, Lawful Occupier,	All landowners identified as contained in the	Notification for Specialist Access and request for Introductory	26 Sept 2018

<b>Stakeholder Group</b>	<b>Interested &amp; Affected Party</b>	<b>Method of Notification</b>	<b>Date of Notification</b>	
Community	Property Register	meeting	5 April 2019	
		Advertisement placed / On-site notices	5 April 2019	
		Notification & Background Information Document emailed		
		Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019	
			Notification of the Availability of the Final Scoping Report	11 June 2019
	Traditional Authorities / Leaders	Not applicable		
	Communities		Advertisement placed / On-site notices	5 April 2019
			Notification & Background Information Document emailed / hand-delivery	4-5 April 2019
			Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
			Notification of the Availability of the Final Scoping Report	11 June 2019
Other Interested and Affected Parties	Environmental Conservation NGOs / Organisations	Advertisement placed / On-site notices / Notification & Background Information Document emailed	5 April 2019	
		Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019	
		Notification of the Availability of the Final Scoping Report	11 June 2019	
	Other, as registered		Advertisement placed / On-site notices / Notification & Background Information Document emailed	5 April 2019
			Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
			Notification of the Availability of the Final Scoping Report	11 June 2019

The Announcement of the intent to submit the Mining Right Application was sent to all I&APs and contained the following information:

- Details of the proposed application which is subjected to public participation
- Explanation of the proposed project's nature, location and planned activity
- Stating the required regulated processes in terms of the relevant legislation
- Stating where further information on the application can be obtained
- Stating how a person can become involved / register as an Interested and Affected Party

### 5.3 Advertisements

The following advertisements (Appendix 1-4) were placed for announcing the project and application:

*Table 2: Advertisement Table*

Type of Media	Name of Media	Distribution	Date of placement
Newspaper	Mogol Post	Limpopo Province	5 April 2019

### 5.4 On-site Notifications

The following on-site notifications (Appendix 1-5) were placed for announcing the project and application:

*Table 3: On-site notices table*

Location of Notice	Name of Location	Coordinate Placement	Date of placement
Project Property Boundary	Gruisfontein Farm Gate	23.5902781°S; 27.2697844°E	4 April 2019
Neighbouring Landowners	The road at Gruisfontein Turn-off	23.5984611°S; 27.2225083°E	4 April 2019
Public Places	Steenbokpan General Dealer	23.7097631°S; 27.2736321°E	4 April 2019
	Lesedi Multi-purpose Centre	23.7153675°S; 27.2784599°E	4 April 2019

### 5.5 Availability of Project Documentation

The following documents were made available throughout the process:

*Table 4: Public Documents table*

Document	Timeframe	Date of Availability	Date of Comment Closure
Background Information Document	Application Phase	5 April 2019	18 April 2019
Draft Scoping Report	Scoping Phase	25 April 2019	28 May 2019
Final Scoping Report	Scoping Phase	11 June 2019	N/A

### 5.6 I&AP Engagements and Meetings

The following Engagements have been held and records are attached as follows:

- Introduction to the Project and Specialist Access Request (Appendix 1-2)
- Notice of Intent to submit an application for a Mining Right and Background Information Documents and notice of the Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report (Appendix 1-3)
- Pre-application meetings held with landowners, neighbouring landowners and surrounding Mineral Right Holders, minutes of these meetings are attached (Appendix 1-6)



- Comments received during the Pre-application Phase, Application Announcement Phase and Scoping Phase, to date as contained in the Comments and Response Report attached (Appendix 1-7)
- Written submissions received on the above notifications and meetings (Appendix 1-8)
- Information request report (Appendix 1-9)

*Table 5: Engagement session table*

<b>Party</b>	<b>Type of Engagement</b>	<b>Date of Engagement</b>
<b>AFFECTED PARTIES</b>		
<b>Landowners</b>		
Project Landowners	Introduction to the Project and Specialist Access Request (App 1-2)	26 September 2018
	Pre-Application Phase Meeting with Landowner: Hein Schönfeldt & Piet Nel (Gruisfontein) (App1-6)	10 October 2018
	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Lawful occupier/s of the land	Introduction to the Project and Specialist Access Site Visit	29 October 2018
	Notification of Intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
<b>Municipality</b>		
Ward Councillors	Request to attend introduction meeting	26 September 2018
	Pre-Application Phase Meeting with Lephalale Municipality (App 1-2)	10 October 2018
	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Local Municipality	Request to attend introduction meeting (App 1-2)	26 September 2018
	Pre-Application Phase Meeting with Lephalale Municipality (App 1-6)	18 October 2018
	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
District Municipality	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
<b>Organs of State</b>		
Department of Mineral Resources	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019

<b>Party</b>	<b>Type of Engagement</b>	<b>Date of Engagement</b>
	Notification of the Availability of the Final Scoping Report	11 June 2019
Department of Environmental Affairs	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Department of Water and Sanitation	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Department of Rural Development and Land Reform	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Department of Forestry, Fisheries and Agriculture	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
South African Heritage Resource Agency Limpopo Heritage Resource Agency	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
<b>Traditional Leaders</b>		
Traditional Authorities	No Traditional Authority on property	Not applicable
<b>Communities</b>		
Communities residing on Application area	No communities residing on property	Not applicable
Neighbouring Communities: Leseding Community at Steenbokpan, 14km south of application area	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
<b>OTHER AFFECTED PARTIES</b>		
<b>Adjacent landowners</b>		
Pentonville 216 LQ	Introduction to the Project and Specialist Access Request (App 1-2)	26 September 2018
	Pre-Application Phase Meeting with Adjacent	10 October 2018

<b>Party</b>	<b>Type of Engagement</b>	<b>Date of Engagement</b>
	Landowner: Bekker Pelser	
	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Verloren Valey 246 LQ	Introduction to the Project and Specialist Access Request (App 1-2)	26 September 2018
	Pre-Application Phase Meeting with Adjacent Landowner: Louw & Retha Swanepoel	10 October 2018
	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Canada 229 LQ / Wynberg 215 LQ	Introduction to the Project and Specialist Access Request (App 1-2)	26 September 2018
	Pre-Application Phase Meeting with Adjacent Landowner: Tarina Pelser	10 October 2018
	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Sasol Mafutha Mining (Pty) Ltd (Matopi 705 LQ and Groenfontein 250 LQ)	Introduction to the Project and Specialist Access Request (App 1-2)	26 September 2018
	Pre-Application Phase Meeting with Representative: Hennie Schoeman and Bertie Botha	17 October 2018
	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Lategan, Viljoen & Pretorius Inc (Nieuw Holland 247 LQ & Duikerpan 249 LQ RE)	Introduction to the Project and Specialist Access Request (App 1-2)	26 September 2018
	Pre-Application Phase Meeting with Attorney and Representative of Land Owners: Hardus Steenkamp & Daniel Steenkamp	3 October 2018
	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Anglo Operations (Pty) Ltd (Klaarwater 231 LQ and Dalyshop 232 LQ)	Introduction to the Project and Specialist Access Request (App 1-2)	26 September 2018
	Pre-Application Phase Meeting with Representative: Christopher Harding, Wilda Meyer, Marthinus van Wyk, Leonore van Wyk and Rudi van Wyk	19 October 2018
	Background Information Document sent for intent to submit a Mining Right Application (App1-3)	5 April 2019

<b>Party</b>	<b>Type of Engagement</b>	<b>Date of Engagement</b>
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
<b>INTERESTED PARTIES</b>		
Exxaro Grootgeluk Mine	Pre-Application Phase Meeting with Representative: Johan Wepener	11 October 2018
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
Temo Coal (Pty) Ltd / Mine Right Holder	Project Background Information sent (Minutes of meeting held with other Mine right holders)	29 August 2019
	Project meeting held with representative: Jan Britz	12 Sept 2019
Mine Right Holder / Minnasvlakte, Smitspan, Massenberg, RE of Hooikraal	Pre-Application Phase Meeting with Representative: Jan Brits	1 November 2018
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
VulPro	Background Information Document sent for intent to submit a Mining Right Application (App1-2)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019
All other parties on the register	Background Information Document sent for intent to submit a Mining Right Application (App1-2)	5 April 2019
	Notice sent of Mining Right Application, Integrated Environmental Authorisation Application, and of the availability of the Draft Scoping Report	25 April 2019
	Notification of the Availability of the Final Scoping Report	11 June 2019

## 5.7 Comments and Response Report

Table 6: Comments and Response Summary

Interested and Affected Parties	Date Comments Received	Issues raised	EAPs response to issues as mandated by applicant	Consultation Status (consensus, dispute, not finalised)	
<b>AFFECTED PARTIES</b>					
<b>Landowners</b>					
Project Landowners	X	10 Oct 2018	Railway construction concerns.	Nozala is looking at selling their coal locally so for now, it will be transported by trucks.	Not finalised
		10 Oct 2018	Borehole use and drilling.	The specialist will take samples from all existing boreholes, and no further drilling is envisaged at this stage.	Consensus
<b>Municipal</b>					
Ward Councillor	X	18 Oct 2018	Water source concerns.	The company is busy considering their options in terms of water supply for the construction and operational phases.	Not finalised
		18 Oct 2018	Is there any formal agreement with Eskom?	There have not been agreements or any formal discussion in that regard.	Not finalised
		18 Oct 2018	Employment during the construction phase.	Currently, the construction employment cannot be confirmed.	Not finalised
District Municipality	X	15 Apr 2019	Kindly outline the dust suppression strategies to be used throughout the project.	This will be finalised during the EIA Phase	Not finalised
Local Municipality	X	18 Oct 2018	Traffic Impacts	The Traffic Impact Assessment will consider this.	Not finalised
	X	18 Oct 2018	Groundwater	This will be finalised during the EIA Phase	Not finalised
	X	18 Oct 2018	Will the SLP only focus on Ward 3?	The project is located in Ward 3 with the closest settlement being Steenbokpan, so the first focus would be there.	Not finalised
	X	18 Oct 2018	Will your assessments include a Rehabilitation Plan?	A full rehabilitation and closure plan will be developed as part of the Environmental Management Programme.	Consensus
	X	18 Oct 2018	Protected Species	The Ecological Study will identify any	Consensus

Interested and Affected Parties	Date Comments Received	Issues raised	EAPs response to issues as mandated by applicant	Consultation Status (consensus, dispute, not finalised)
	X 18 Oct 2018	Shareholding	protected species in the project area In terms of shareholding, Nozala Coal is aware of the requirements of the mining charter, further discussions directly with Nozala will need to be scheduled.	Not finalised
<b>Organs of State</b>				
Department of Mineral Resources	X 6 May 2019 X 28 May 2019	EA Application acknowledged MRA accepted	Noted	Not finalised
Department of Environmental Affairs	X 22 May 2019	The Department has reviewed the SR and is satisfied with the findings on the receiving environment and the plan of study outlined. From an environmental point of view, the proposed site is compatible with the proposed activity.	Noted.	Consensus
Department of Water and Sanitation		No comment received yet		
Department of Rural Development and Land Reform		No comment received yet		
Department of Forestry, Fisheries and Agriculture		No comment received yet		
South African Heritage Resource Agency Limpopo Heritage Resource Agency	X 20 May 2019	Accept HIA's recommendations The recommended field-based PIA must be conducted a suitably qualified palaeontologist, and the recommended HIA must be conducted by a suitably qualified archaeologist.	A final Heritage Impact Assessment report consisting of an Archaeological Impact Assessment and a Palaeontological Impact Assessment be submitted as part of the EIAR.	Not finalised
<b>Communities</b>				
Community Members residing on Application area		Not applicable no communities residing		
<b>OTHER AFFECTED PARTIES</b>				
<b>Adjacent landowners</b>				
Landowners adjacent to the	X 10 Oct 2018	Is another mine in the area viable?	The resource estimation indicates that the	Consensus

Interested and Affected Parties	Date Comments Received	Issues raised	EAPs response to issues as mandated by applicant	Consultation Status (consensus, dispute, not finalised)
project area			mine is viable, but it largely depends on the demand for coal	
	X 10 Oct 2018	Can you obtain and utilise information from other drilling programmes and specialist studies on neighbouring properties?	Yes, information will be requested from neighbouring mineral right holders	Consensus
	X 10 Oct 2018	The impacts of supporting infrastructure such as roads, rail and waterpipelines are a concern, where will these be placed.	Concerns will be addressed during the EIA/EMPr phase.	Not finalised
	X 10 Oct 2018	Impact on game hunting due to noise	Impacts will be assessed during the EIA/EMPr phase	Not finalised
	X 10 Oct 2018	Dewatering of groundwater	Impacts will be assessed during the EIA/EMPr phase	Not finalised
	X 11 Oct 2018	Consideration of Cumulative impacts seeing that there are many other mining projects in the area	Impacts will be assessed during the EIA/EMPr phase	Not finalised
	X 12 Oct 2019	How will the coal be transported?	Along the southern border of Verloren Valey, the existing road will have to be upgraded to allow for haul trucks.	Not finalised
	X 12 Oct 2019	Where will the mine get their water from?	According to the water balance done by Deltabec, from boreholes and recycling of water.	Not finalised
	X 12 Oct 2019	Have you identified sensitive areas? We are aware of sensitive areas (wetlands) in the area.	No wetlands have been identified on the farm Gruisfontein. We are aware of several ephemeral pans on the surrounding farms.	Not finalised
	X 12 Oct 2019	Where will your workers stay during your mining activities?	During construction, housing is planned on the mine site. During operational phase we have assumed that most of the employees/contractors will stay in Steenbokpan, management will probably live in Lephallale.	Not finalised



Interested and Affected Parties	Date Comments Received	Issues raised	EAPs response to issues as mandated by applicant	Consultation Status (consensus, dispute, not finalised)
<b>Adjacent landowners</b>				
Members from Steenbokpan	X 10 Apr 2019	Include Community members. Skills Development.	Give Skills development will form part of the SLP which will focus on the nearest communities first	Not finalised
	X 11 Apr 2019	In support of the proposed project.	Noted	Consensus
	X 17 Apr 2019	Emerging black farmers needs to be given opportunities to grow.	Community development projects will be focussed on the needs of the community	Not finalised
<b>INTERESTED PARTIES</b>				
All other parties on register	X 17 Oct 2018	Impacts on tenants leasing the properties from Sasol must be considered	Impacts will be assessed during the EIA/EMPr phase	Not finalised
	X 19 Oct 2018	Anglo American: We are concerned what impact your mining will have on the properties we own and can assure you that the other landowners will also not be happy about the impact on groundwater resources. We have done extensive investigations on the groundwater.	Impacts will be assessed during the EIA/EMPr phase	Not finalised
VulPro	X 29 May 2019	Screening study prior to construction of powerlines  How does Nozala Coal intend to meet environmental sustainability targets?  Identification of Protected Species,	The final routing will only be determined during the final design and planning phase, which will only be conducted after securing the mining right. The recommendation for a screening study prior to determining the final powerline route will be included as a mitigation measure in the EIAR.  This aspect will be dealt with in detail during the EIA phase and included in the EMPr for the proposed development.	Not finalised

Interested and Affected Parties	Date Comments Received	Issues raised	EAPs response to issues as mandated by applicant	Consultation Status (consensus, dispute, not finalised)
		especially avifaunal species	Protected floral and faunal species will be identified as far as possible and the potential impacts assessed during the EIA phase. The necessary mitigation measures will be identified to avoid and/or reduce the potential impacts as far as practically possible.	
		Standalone avifaunal study	An avifaunal study will be conducted as part of the EIA phase. The Plan of Study was updated accordingly.	
		The impacts of vehicle-bird collision fatalities should be assessed in detail during the EIA phase	This will be addressed within the terrestrial ecology specialist study during the EIA phase.	
		Appropriate seasonal site visits	EIA studies are bound to the timeframes stipulated in the 2014 EIA Regulations, as amended in 2017. The specialist studies and EIAR will identify any shortcomings and/or knowledge gaps, and make appropriate recommendations for further work prior to commencement of activities, for inclusion in the EA conditions.	

A detailed Comment and Response Report (CRR) is attached as Appendix 1-7. Copies of written submissions are included in Appendix 1-8.

## **B. PUBLIC PARTICIPATION PLAN**

### **5.8 Methods of Public Participation**

The following methods will be utilised throughout the Public Participation process, as required:

- Advertisements and Notices;
- Authority meetings;
- Community meetings;
- Public Meetings and/or Open Days;
- Community Forums and Group Presentations;
- One-on-One interviews / engagements;
- Electronic and email correspondence; and
- Other Methods.

### **5.9 Scoping Phase**

#### ***5.9.1 Comments and responses on the draft Scoping Report***

A CRR has been compiled from all the comments received on the draft Scoping Report. This report is included in the Final Scoping Report and Draft EIA/EMPr.

### **5.10 EIA Phase**

#### ***5.10.1 EIA results information dissemination***

The results from the specialist studies will be presented at a Public Meeting with translation into the local language.

#### ***5.10.2 Further IAP Engagement Sessions***

##### ***5.10.2.1 Authority Engagement***

The draft EIAR/EMPr will be provided to all relevant Departments (including District and Local Municipal representatives) for their comments and inputs.

##### ***5.10.2.2 Community Engagement***

An Information Pamphlet, translated into Ndebele, will be distributed in the local community (Steenbokpan), and community members invited to the meeting.

### **5.11 Public Meeting**

A combined Community and Public Meeting will be held, where all IAPs will be provided with an opportunity to raise concerns, make comments and or suggestions to the EAP and the Applicant. The meeting will be held within the Municipal area in proximity to the communities.

### **5.12 Availability of the EIAR/EMPr**

The draft EIAR/EMPr will be made available for 30 calendar days. Notification will be sent to all registered IAPs indicating where copies of the report can be accessed. Hard copies of the reports will be submitted to relevant Authorities and will also be placed in the Public Places. The report will be available for download or a Compact Disc can be posted on request. Provision will be made to facilitate access to the report by communities.

### **5.13 Comments and Responses**

All comments received during the Scoping and EIA Phases will be included in the CRR for the project and process. Responses to questions and comments will be provided in these reports, and where relevant, inputs will be incorporated into the final EIAR/EMPr.

# APPENDIX 1-1: IAP REGISTER

Category	Stakeholder	Designation	Organisation	Location
NGO / Civil Society	Mr P Bartels	Northern Region Chairperson	Wildlife and Environment Society of South Africa (WESSA)	
Local Government	Mrs A Basson	Councillor	Lephalale Local Municipality	
Neighbouring Landowner	Mrs SC Beukes / Pelsler	Landowner	Private Landowner	Wynberg 215 LQ Canada 229 LQ
Neighbouring Landowner	Mr B Botha	Senior Manager Project Development and Capital Excellence	Sasol Mafutha Mining (Pty) Ltd	Matopi 705 LQ Groenfontein 250 LQ Ptn 2 Groenfontein 250 LQ RE
Commercial/Mining	Mr J Brits	Mineral Right Owner		Minnasvlakte 258 LQ Smitspan 306 LQ Massenberg 305 LQ Hooikraal 315 LQ RE
Local Government	Ms R Coetzee	Municipal Manager Secretary	Lephalale Local Municipality	
Tenant	Mr K Cornelius	Tenant		Groenfontein 250 LQ
NGO / Civil Society	Mr HJ De Lange	Chairperson	SA Hunting and Conservation - Ellisras	
Tenant	Mr K de Meyer	Tenant		Matopi 705 LQ
Neighbouring Landowner	Mr D De Swart	Business Development: Waterberg Project Manager	Sasol Mafutha Mining (Pty) Ltd	Matopi 705 LQ Groenfontein 250 LQ Ptn 2 Groenfontein 250 LQ RE
Legal Representative	Mr K de Villiers	Attorney for Steenkamp	Lategan, Viljoen & Pretorius	
Other Sectors	Mr C Dewing	Family Friend		Wynberg 215 LQ Canada 229 LQ
Provincial Government	Ms H Du Plessis	HOD	Department of Roads and Transport (DRT)	
Provincial Government	Ms N Dumalisile	HOD	Department of Cooperative Governance, Human Settlement & Traditional Affairs	
NGO / Civil Society	Mr J Ellis	Vice Chairman of District Association	Ellisras Farmers Association	
NGO / Civil Society	Ms Y Friedmann		Endangered Wildlife Trust	
Commercial/Mining	Mr H Haasbroek	Manager Sustainability	Grootgeluk Mine (Exxaro)	
Neighbouring Landowner	Mr C Harding	BD Manager	Coal South Africa	Dalyshope 232 LQ Klaarwater 231 LQ RE
NGO / Civil Society	Mnr F Havenga		Soutpansberg Distriks Landbou Unie (SDLU)	
Provincial Government	Mr P Hine	Heritage Officer	South African Heritage Resources Agency (SAHRA)	
Local Government	Mr J Hlapa	Manager	Lephalale Local Municipality	
Local Government	Ms L Kgomo	Act EM Strategic Services	Lephalale Local Municipality	
Provincial Government	Mr S Kgopong	HOD	Department of Economic Development, Environment & Tourism (LEDET)	
Provincial Government	Mr T Kolani	Deputy Director: Environment	Department of Mineral Resources (DMR)	
Provincial Government	M Letsoalo		Department of Rural Development and Land Reform	
Provincial Government	Mr D Lithole	Senior Manager Heritage Practitioner	Limpopo Heritage Resource Agency (LIHRA)	
Provincial Government	Mr H Mabasa	Acting Chief Director	Department of Public Works and Roads	
Provincial Government	S Mabeba		Department of Rural Development and Land Reform	
Local Government	Mr MJ Maeko	Mayor	Lephalale Local Municipality	
Provincial Government	Mr F Mahlakoane	Director	Department of Agriculture Forestry & Fisheries (DAFF)	
Provincial Government	Ms J Maisela	HOD	Department of Agriculture	
Provincial Government	Ms L Maja	Acting General Manager: Economic Development	Department of Economic Development, Environment & Tourism (LEDET)	
Provincial Government	Mr M Malebana	Director: Museums & Heritage Services	Department of Sport, Arts & Culture	
Provincial Government	Mr T Maphoto	Land Claims Commissioner	Department of Rural Development and Land Reform	

Category	Stakeholder	Designation	Organisation	Location
NGO / Civil Society	Mr CJ Maritz		Steenbokpan Development Consortium	
Local Government	Clr R Marupeng	PR Councillor: EFF	Lephalale Local Municipality	
Provincial Government	Ms T Mashau	Official	Department of Mineral Resources (DMR)	
Provincial Government	Mr C Mathale		Office of the Premier (Development and Planning)	
Neighbouring Landowner	Mrs W Meyer	Environmental Specialist	Anglo Operations (Pty) Ltd	Dalyshope 232 LQ Klaarwater 231 LQ RE
Provincial Government	Mr FA Mkhabela		Department of Rural Development and Land Reform	
Community Member	Mr E Mochambi	Resident Duikerpan		Duikerpan 249 LQ RE
Community Member	Mr D Mochambi	Chairperson	Temp Mochambi Trade and Project	
NGO / Civil Society	Mr M Mokhine		Earthlife Africa	
Community Member	Miss MS Mokono			Marapong
Community Member	Miss PP Mokono			Enkelbult
Community Member	Miss I Mokono			Marapong
Community Member	Miss J Mokono			Leflora Village
Community Member	Miss V Molleman			Marapong
Local Government	Mr N Molteno	Environmental Management official	Waterberg District Municipality	
Provincial Government	Mr V M Mongwe	Senior Manager – Environmental Impact Management	Department of Economic Development, Environment & Tourism (LEDET)	
Local Government	Mr P Motlohoneng	IDP Manager	Waterberg District Municipality	
Provincial Government	Mr R Mtileni	Deputy Director : W&U	Department of Water Affairs (DWA) Mpumalanga	
Provincial Government	Ms C Nchabeleng	Director General	Office of the Premier, Limpopo	
Provincial Government	TS Ndove		Department of Agriculture	
Local Government	Me BJ Ndowneni	AEMSS	Lephalale Local Municipality	
MRA Landowner	Mr PJ Nel	Director	Prostart Traders 136 (Pty) Ltd	Gruisfontein 230 LQ
Provincial Government	Charless Neluheni		Department of Rural Development and Land Reform	
Provincial Government	Mr D Nethengwe	Senior Manager: Water Allocation	Department of Water & Sanitation (DWS)	
Provincial Government	T Netshanzhe		Department of Cooperative Governance, Human Settlement & Traditional Affairs	
Local Government	Mr RJ Ngobeli	AEMIS	Lephalale Local Municipality	
Provincial Government	M Nkatingi		Department of Rural Development and Land Reform	
Local Government	Mr J Nkoati	Community Representative: ANC	Lephalale Local Municipality	
Neighbouring Landowner	Mr SC Pelsler	Estate Representative	Kanivest 3067 cc	Pentonville 216 LQ
Neighbouring Landowner	Mr B Pelsler	Estate Representative	Kanivest 3067 cc	Pentonville 216 LQ
Provincial Government	Mr T Pheeha		Office of the Premier, Limpopo	
Local Government	Mr NH Pienaar	Ward 3 Coucillor	Lephalale Local Municipality	
NGO / Civil Society	Mrs E Pretorius	Secretary	Agri Lephalale	
Local Government	Ms C Radipabe	Planning and Development Manager	Lephalale Local Municipality	
Provincial Government	Mrs M Ramaila	Director: Capricorn District	Department of Rural Development and Land Reform	
Provincial Government	Mr MB Rapholo		Department of Economic Development, Environment & Tourism (LEDET)	
Local Government	Mr V Raphunga	Air Quality Officer	Waterberg District Municipality	
Provincial Government			Limpopo Heritage Resource Agency (LIHRA)	
NGO / Civil Society	Mr E Retief		Birdlife SA	
Neighbouring Landowner	Mr H Schoeman	Project Manager	Sasol Mafutha Mining (Pty) Ltd	Matopi 705 LQ Groenfontein 250 LQ Ptn 2 Groenfontein 250 LQ RE
MRA Landowner	Mr HW Schönfeldt	Director	Prostart Traders 136 (Pty) Ltd	Gruisfontein 230 LQ
Local Government	Mr C Seanego	LED Manager	Lephalale Local Municipality	
Local Government	Ms MJ Selekel	Councillor	Lephalale Local Municipality	
Local Government	Mr P Siebe	LED Manager	Waterberg District Municipality	

Category	Stakeholder	Designation	Organisation	Location
NGO / Civil Society	Mr DH Steenekamp	Chairperson	Steenbokpan Farmers Association	
Neighbouring Landowner	Mr DH Steenkamp	Landowner	Private Landowner	Duikerpan 249 LQ RE
Neighbouring Landowner	Mr AG Steenkamp	Landowner	Private Landowner	Nieuw Holland 247 LQ
Provincial Government	Ms K Steenkamp	Senior Manager Protected Areas	Department of Economic Development, Environment & Tourism (LEDET)	
Neighbouring Landowner	Mrs Swanepoel	6311010007081	Magrieta Elizabeth Swanepoel	Verloren Valey 246 LQ
Neighbouring Landowner	Mr L Swanepoel			Verloren Valey 246 LQ
NGO / Civil Society	Ms N Swanepoel		Association of South Africa Professional Archeologists	
Commercial/Mining	Ms F Swanepoel	Senior Environmental Specialist - Waterberg	Grootgeluk Mine (Exxaro)	
NGO / Civil Society	Ms J Swanevelder	Secretary	Ellisras Farmers Association	
Local Government	Mr G Tloubatla	Municipal Manager (Acting)	Waterberg District Municipality	
Local Government	Ms EM Tukakgomo	Municipal Manager	Lephalale Local Municipality	
Commercial/Mining	Mr B van Niekerk	Director	Barneo Mining SA	
Neighbouring Landowner	Mr M van Wyk	Environmental Officer	Coal South Africa	Dalyshope 232 LQ Klaarwater 231 LQ RE
Neighbouring Landowner	Miss L van Wyk	Mineral & Property Rights	Anglo Operations (Pty) Ltd	Dalyshope 232 LQ Klaarwater 231 LQ RE
Neighbouring Landowner	Mr R van Wyk		Anglo Operations (Pty) Ltd	Dalyshope 232 LQ Klaarwater 231 LQ RE
NGO / Civil Society	Mnr J van Wyk		Blouberg Nature Reserve	
NGO / Civil Society	Mr E Van Wyk		SA National Biodiversity Institute (SANBI)	
Provincial Government	Ms C Wagner		Department of Roads and Transport (DRT)	
Commercial/Mining	Mr J Wepener	General Manager	Grootgeluk Mine (Exxaro)	
NGO / Civil Society	Mr J Wesson		Wildlife and Environment Society of South Africa (WESSA)	
MRA Landowner	Ms R White	Secretary	Prostart Traders 136 (Pty) Ltd	Gruisfontein 230 LQ
NGO / Civil Society	Ms K Wolter	CEO	VulPro	
MRA Landowner		Worker (contact for gate)	Prostart Traders 136 (Pty) Ltd	Gruisfontein 230 LQ
NGO / Civil Society	Mr P		Steenbokpan Website	
Community Member	Mr S Thibedi			Steenbokpan
Community Member	Ms L Sekobane			Theunispan
Community Member	Ms L Mabe	Resident Ward Committee	Duikerpan Community	Duikerpan 249 LQ RE
Provincial Government	Mr N Chavalala	Mine Environmental Management	Department of Mineral Resources (DMR)	Polokwane
Provincial Government	M Hamese	Directorate Mineral Regulation: Limpopo Region	Department of Mineral Resources (DMR)	Polokwane
Provincial Government	Mr M Shadung		Department of Rural Development and Land Reform	
Commercial/Mining	Mr J Britz	Mineral Right Owner	Namane Resources / Temo Coal	Verloren Valey 246 LQ / Duikerpan 249 LQ RE / Kleinberg 252 LQ
Interested Party	Ms B Wessels	Consultant for Namane Resources	Digby Wells	



# APPENDIX 1-2: ANNOUNCEMENT



PROPERTY OWNER: \_\_\_\_\_

PROPERTY: \_\_\_\_\_

**RE: LANDOWNER NOTIFICATION AND REQUEST FOR ACCESS TO PROPERTY TO PERFORM ENVIRONMENTAL BASELINE STUDIES: PROPOSED GRUISFONTEIN PROJECT ON FARM GRUISFONTEIN 230 LQ, WATERBERG DISTRICT, LIMPOPO PROVINCE**

Nozala Coal (Pty) Limited (“Nozala Coal”) holds a coal prospecting right (“PR”) over the farm Gruisfontein 230 LQ in the Waterberg Coalfield.

The PR was granted for the exploration of bituminous coal and was renewed in January 2017 for a further three years. Nozala Coal intends to submit a mining right application in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) before the PR expires in January 2020.

In addition, Nozala Coal intends to submit an Environmental Authorisation application, Waste Management License application and Water Use License application for the mining and infrastructure required to undertake mining on the farm Gruisfontein 230 LQ. The project is referred to as the **Gruisfontein Project**. Refer to Locality Map (Figure 1) overleaf.

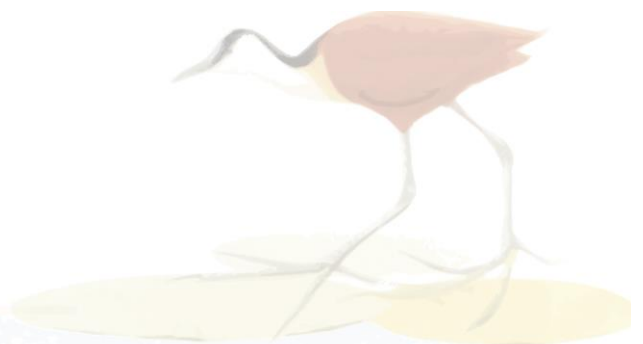
RSV Enco Consulting (Pty) Ltd (“RSV Enco”) has recently completed a Concept Study to determine the most suitable exploitation of the resource. The Gruisfontein Project will be an opencast coal mine with processing plant, ancillary infrastructure and temporary and permanent dumps and stockpiles, as indicated on the Preliminary Plot Plan (Figure 2) below.

Subsequent to the Concept Study, RSV Enco was appointed to project manage the application for the mining right on behalf of Nozala Coal and to ensure that all legal requirements are in place for the said applications. RSV Enco in turn appointed Jacana Environmentals cc (“Jacana”) to apply for Environmental Authorisation (“EA”) in terms of the National Environmental Management Act (“NEMA”), 1998 (Act 107 of 1998), as amended, and for the Waste Management Licence (“WML”) in terms of the National Environmental Management: Waste Act (“NEMWA”), 2008 (Act 59 of 2008), as amended.

The Integrated Water Use Licence (“IWUL”) in terms of the National Water Act (“NWA”), 1998 (Act 36 of 1998), as amended, will only be applied for once the EA and WML are granted.

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Co Reg. Nr.: CK2005/136263/23  
Member: M. Eksteen



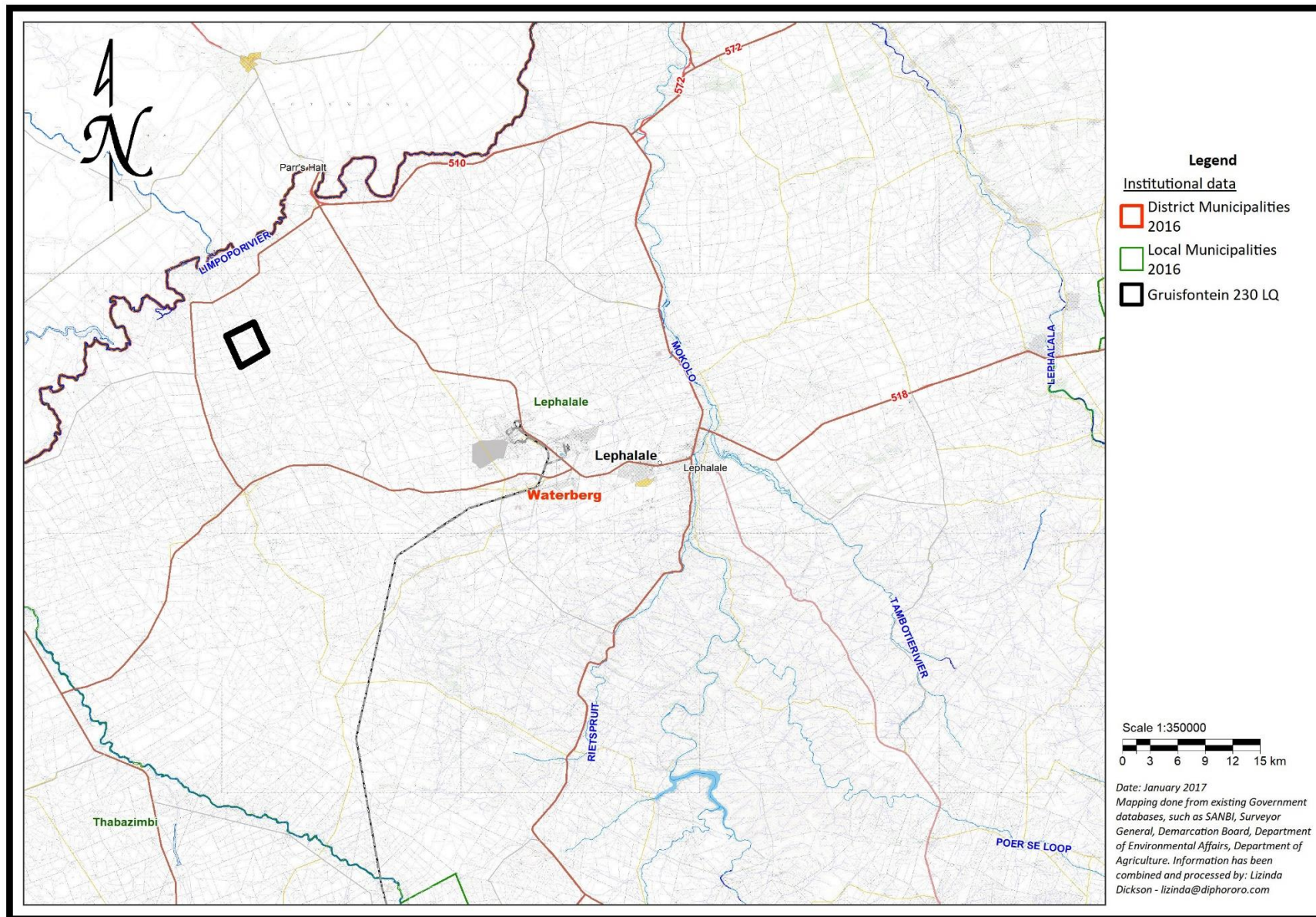


Figure 1: Locality Map

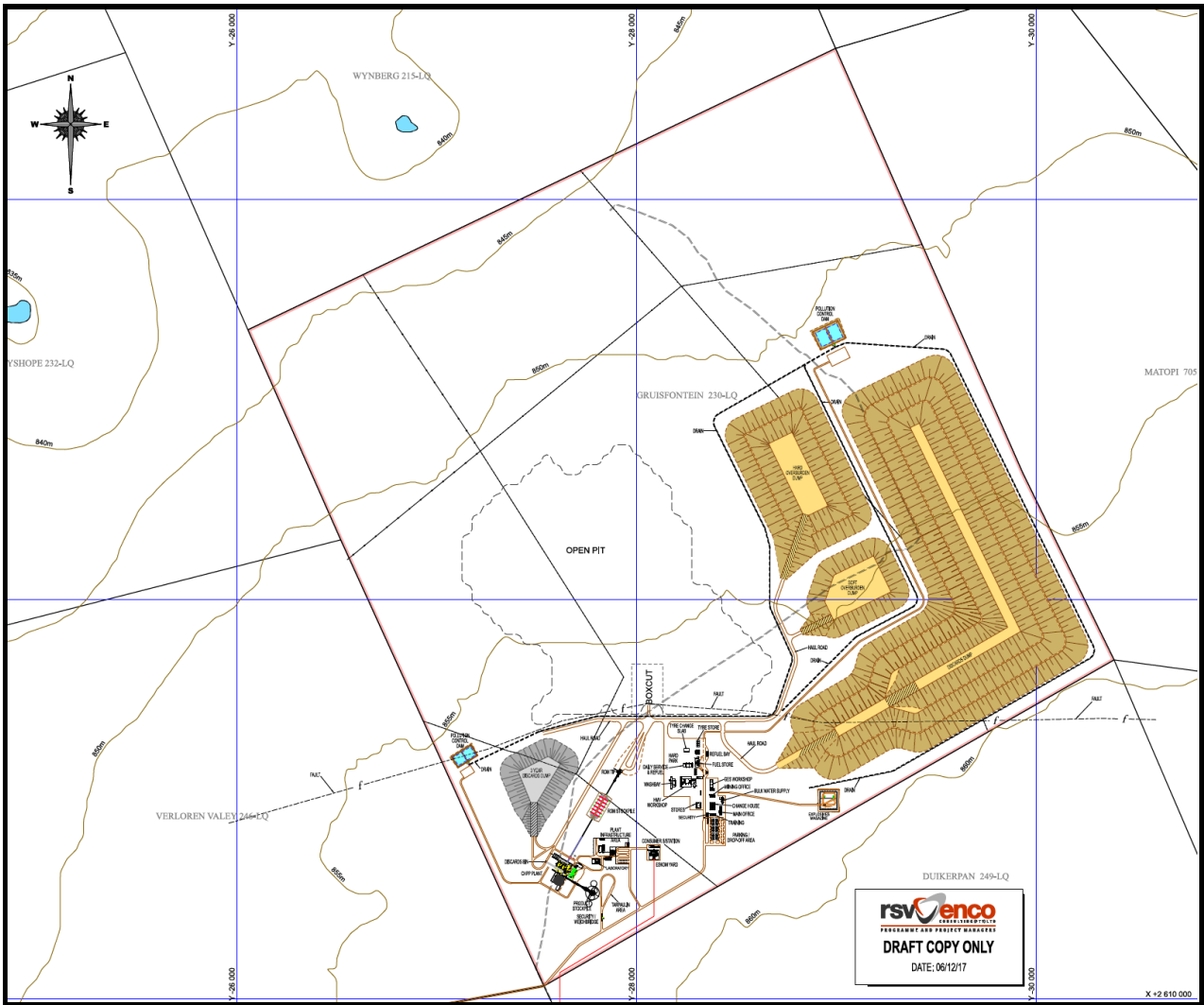


Figure 2: Preliminary Plot Plan

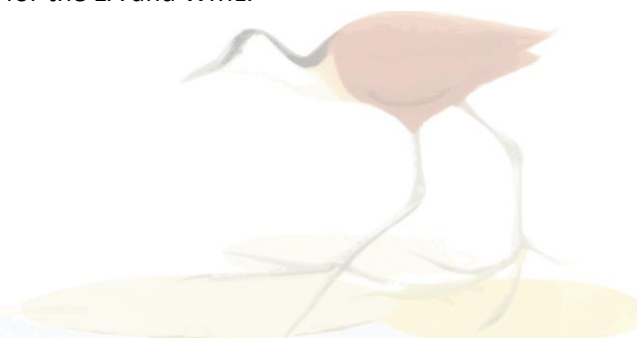
Government’s “One Environmental Management System” commenced on 8 December 2014 when the new Environmental Impact Assessment (“EIA”) Regulations (Government Notice Nos R.982 to R.985 of 2014) came into effect. These regulations have streamlined the licensing processes for Environmental Authorisation, such that the licensing processes for the different regulatory regimes are served by a single EIA process.

A fully integrated process will thus be followed for the EA and WML applications, in line with the One Environmental Management System timeframes as stipulated in the 2014 EIA Regulations (and amended in 2017). The Gruisfontein Project triggers a Scoping and Environmental Impact Reporting (“S&EIR”) process, which entails the following key tasks:

- Application: Submission of application form to the relevant Competent Authority, in this case the Limpopo Department of Mineral Resources (“DMR”) for the EA and WML.

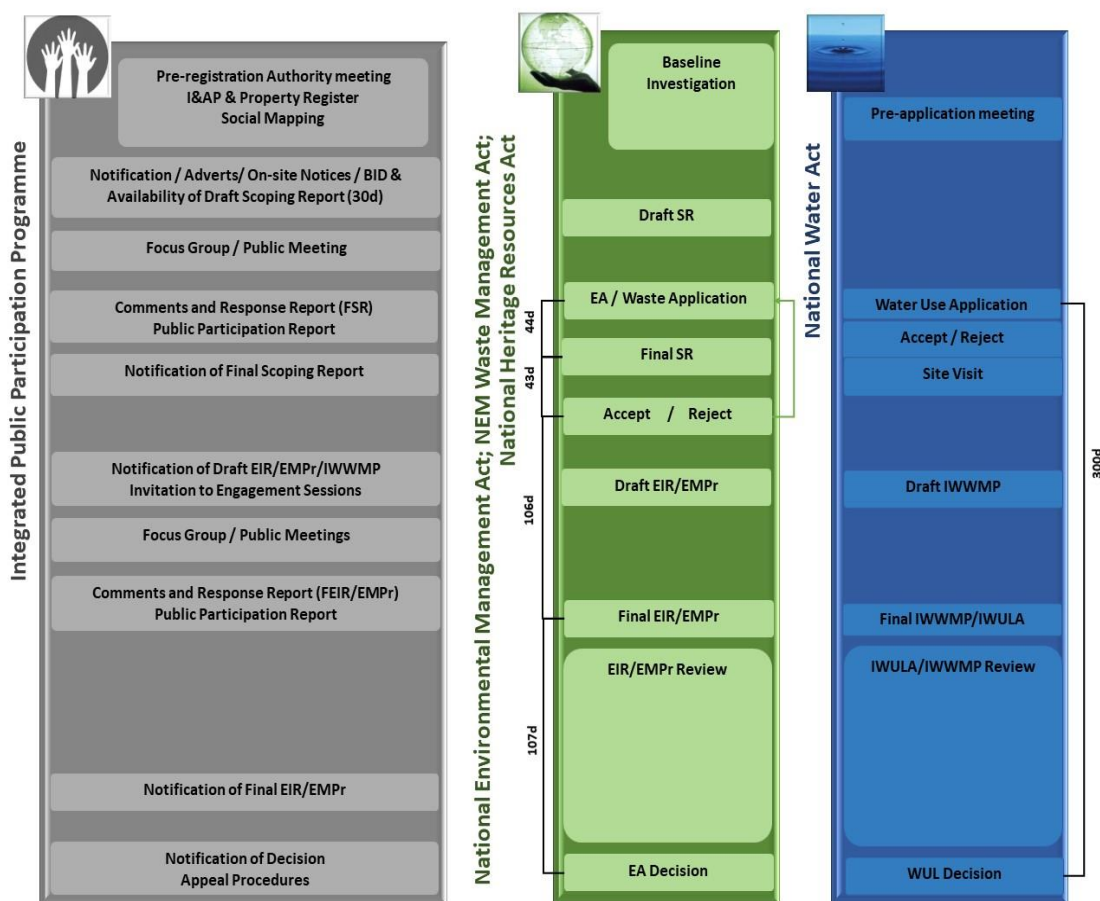
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- Scoping Phase: Compilation of a draft Scoping Report (“DSR”) and providing it for comment to all registered Interested and Affected Parties (“IAPs”). The DSR will identify the key issues and alternatives to be assessed and recommend the approach to be followed during the EIA Phase to follow. Comments received from IAPs are incorporated in the DSR and the Final Scoping Report (“FSR”) is submitted to the Competent Authority, whereupon they accept or refuse it.
- EIA Phase: Upon Authority acceptance of the FSR, the EIA Phase can commence. This includes the preparation of the Environmental Impact Assessment Report (“EIAR”), which provides detailed assessments of the significance of biophysical and social impacts, as well as the Environmental Management Programme (“EMPr”). The draft EIAR and EMPr are again provided to registered IAPs for comment and comments are responded to in the Final EIAR and EMPr, which is submitted to the Competent Authority for decision-making.
- Authority review and decision-making: The Competent Authority reviews the information and recommendations provided in the Final EIAR and EMPr and is required to issue a decision to authorise (or refuse to authorise) the project within 107 days of submission of the documents.



Note: As indicated above, the IWUL application will only be conducted after granting of the EA/WML.

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The total time frame for the “non-substantive” S&EIR process is legislated to take no more than 300 calendar days (excluding public holidays and the December break). This implies a process where all issues could be satisfactorily resolved, and no substantive changes need to be made or new and unexpected information need to be added to the environmental reports. These timeframes imply, in practice, that the specialist work must commence before an application is submitted to the Competent Authority.

As part of the S&EIR process, a number of Environmental Baseline studies will be performed on and within a radius of 2 km of the Mining Right Application (“MRA”) area. The farm Gruisfontein 230 LQ area is privately owned by Prostart Traders 136 (Pty) Ltd (Directors Mr PJ Nel and HW Schönfeldt). Neighbouring landowners include private landowners (DH Steenkamp, GA Steenkamp, ME Swanepoel and SC Beukes) and commercial or mining companies (Kanivest 3067, Sasol Mafutha Mining, Anglo Operations). Refer to Landowner Map (Figure 3) below.

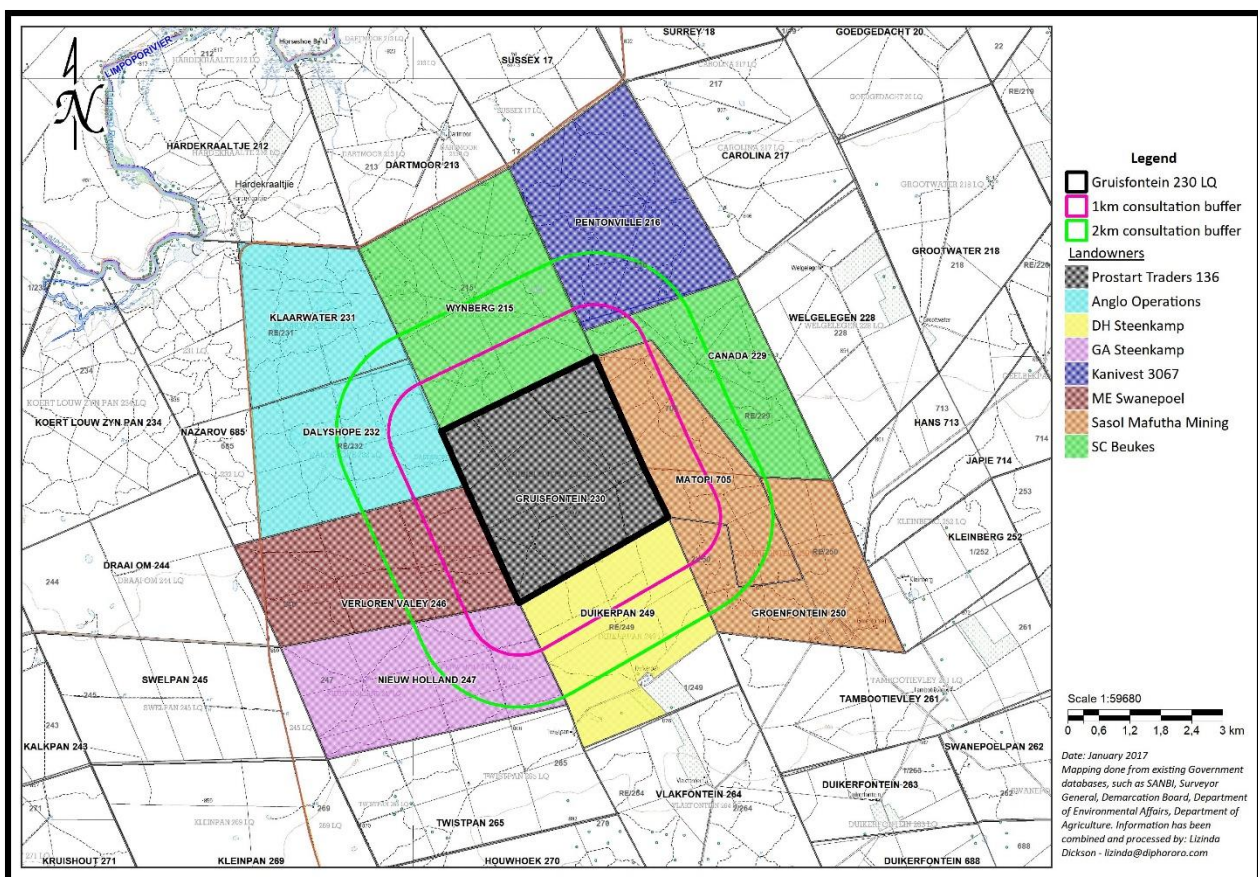


Figure 3: Landowner Map

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The purpose of the Environmental Baseline studies is to determine the current status and sensitivity of the environment to enable the planning of development in the area, taking cognisance of the following aspects:

- Soil, Agricultural Potential, Land Use and Land Capability
- Ecological (Fauna & Flora)
- Groundwater
- Air Quality
- Noise and Vibration
- Traffic
- Aesthetics (Visual)
- Cultural Heritage and Palaeontology
- Socio-Economics

### ACCESS REQUIREMENTS

Jacana hereby requests permission to enter the properties indicated on the Landowner Map (Figure 3) to conduct environmental baseline studies and testing, which will encompass the following:

- Travelling on the properties with vehicles on existing roads as far as possible to access sampling points.
- Soil, Agricultural Potential, Land Use and Land Capability
  - Taking soil samples at selected points throughout the properties utilising a hand auger, and surveying of existing land use.
- Ecological
  - Recording of faunal species.
  - Trapping of small mammals (Sherman traps), camera traps for larger animals and invertebrates (pitfall traps and sweep netting), which will include nocturnal activities.
  - Vegetation recording and sampling throughout the property.
- Groundwater
  - Taking samples from all existing boreholes and conducting a groundwater use survey (hydrocensus) within a 2 km radius.
  - Pump testing of suitable boreholes to determine the parameters of the aquifer such as the gradient, permeability and yield.

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- Note: No further drilling is envisaged at this stage as it is assumed that it will be possible to collect basic hydrogeological information, such as water levels and aquifer parameter testing from some of the exploration boreholes that was left equipped. If too few or none of the exploration boreholes are accessible for water level measurement, testing, water sampling and geochemical rock sampling, boreholes will have to be drilled to obtain such information, in which case further notification will be sent to the relevant landowners.
- Air Quality
  - Particulate monitoring at four sites for a minimum of 24-hours per sample at various locations around the proposed mine site.
- Noise and Vibration
  - Day and night short-term noise measurements at selected locations on and around the mine site to build a complete picture of the site's noise character.
  - Long-term noise monitoring at selected locations for a duration of 24-hours to record the natural noise profile of the site and the region.
  - Site visit to obtain all relevant information on- and off-site of the mining area, considering various installations and existing structures in and around the proposed blasting area.
- Visual (Aesthetics)
  - Photographing selected points in the area, both on site and in adjacent farms and towns/settlements.
- Cultural Heritage and Palaeontology
  - Identification of any graves or heritage resources.
  - Assistance from the landowner and/or farm workers that have stayed on the property for a number of years, indicating where existing graves are located.
- Traffic
  - Traffic surveys at selected points in the wider area to determine the present traffic situation at the various impacted intersections.
- Socio-Economics
  - Interviews with existing landowners and completion of social survey forms to determine current agriculture activities, employment and social structures within the MRA area and 2 km radius. (Note: financial information will be treated confidentially and only used in economic modelling).
  - Placement of on-site project notifications as part of the Public Participation process.





The groundwater hydrocensus and traffic and socio-economic baseline studies will commence in November 2018, and access will be required by 1 November. The other studies will only commence in January 2019.

### JACANA'S COMMITMENTS

Jacana agrees to act in accordance with all applicable legislation and regulations when conducting the studies and undertakes to attend to the following:

- Give the landowner reasonable notice before commencing with any on-site activities;
- Perform the studies in a manner that minimises interference with any ongoing activities / operations on the property; and
- Allow the landowner the opportunity to be present for any on-site activity.

Your acceptance of our request will be much appreciated. Should you have any further requirements around our request for access, please add these on the space allowed for this overleaf.

We trust that you find the above in order. Should you have any queries and/or suggestions, feel free to contact our Public Participation Office at the contact details provided on the Registration and Comments Form.

Kind Regards,



---

**MARIETJIE EKSTEEN**

JACANA ENVIRONMENTALS CC

Independent Environmental Assessment Practitioner

**25 September 2018**

Jacana Environmentals CC  
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Member: M. Eksteen



**ADDITIONAL CONDITIONS BY PROPERTY OWNER**


**PROPERTY OWNER: I HEREBY CONFIRM THAT I HAVE RECEIVED THIS NOTIFICATION AND AGREE WITH ITS CONTENT**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Name (Print)**

\_\_\_\_\_  
**Contact Number**

**Dated:** \_\_\_\_\_

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Member: M. Eksteen





## APPENDIX 1-3: NOTIFICATIONS



# PROPOSED GRUISFONTEIN PROJECT

## NOTIFICATION OF INTENT TO SUBMIT AN APPLICATION FOR A MINING RIGHT AND INTEGRATED ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED GRUISFONTEIN PROJECT

**Ref Number:** GRUIS001

**Proponent:** Nozala Coal (Pty) Ltd

**Location:** Farm Gruisfontein 230 LQ, Lephalale Local Municipality, Waterberg District of Limpopo Province

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Officer:** Lizinda Dickson, Diphororo Development (Pty) Ltd

**Date:** 5 April 2019

Dear Interested and Affected Party,

Nozala Coal (Pty) Limited (“Nozala Coal”) holds a coal prospecting right over the farm Gruisfontein 230 LQ, which is situated approximately 45km west of Lephalale and 15km north of Steenbokpan in the Lephalale Local Municipality, Waterberg District of Limpopo Province.

Notice is given to Interested and Affected Parties (“IAPs”) of Nozala Coal’s intent to submit an application for a Mining Right and Integrated Environmental Authorisation in terms of the following acts (as amended):

- Mining Right Application to the Department of Mineral Resources (“DMR”) in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) to mine coal;
- Environmental Authorisation Application to the DMR in terms of the National Environmental Management Act, 1998 (Act 107 of 1998) and the Environment Impact Assessment Regulations promulgated in Government Notice No. R. 982-986 of 4 December 2014, as amended in 2017 by Government Notice No. 324-327 of 7 April 2017 (“EIA Regulations”); and
- Waste Management Licence Application to the DMR in terms of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008) for Waste Management Activities published under Government Notice No. 921 of 29 November 2013 as amended by Government Notice No. R. 332 of 2 May 2014 and Government Notice No. R.633 of 24 July 2015.

In order to be notified and involved in the Public Participation process, you are kindly requested to register as an IAP by completing and sending back the attached Registration Form on or before **18 April 2019**.

Regards

**Lizinda Dickson**

### Public Participation Office

PO Box 13509

Sinoville

0129

Phone: (012) 543 9093

Fax: 086 460 6243

Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)





# PROPOSED GRUISFONTEIN PROJECT

## BACKGROUND INFORMATION DOCUMENT

### 1 INTRODUCTION

Nozala Coal (Pty) Limited (“Nozala Coal”) holds a coal prospecting right (“PR”) over the farm Gruisfontein 230 LQ in the Waterberg Coalfield. The PR was granted for the exploration of bituminous coal and was renewed in January 2017 for a further three years.

Nozala Coal intends to submit a mining right application in terms of the Mineral and Petroleum Resources Development Act (“MPRDA”), 2002 (Act 28 of 2002) (as amended) before the PR expires in January 2020. In addition, Nozala Coal intends to submit an Integrated Environmental Authorisation (“EA”) and Waste Management License (“WML”) application for the mining and infrastructure required to undertake mining, in terms of:

- the National Environmental Management Act (“NEMA”), 1998 (Act 107 of 1998) (as amended) and the Environment Impact Assessment Regulations promulgated in Government Notice No. R. 982-986 of 4 December 2014, as amended in 2017 by Government Notice No. 324-327 of 7 April 2017 (EIA Regulations); and
- the National Environmental Management: Waste Act (“NEMWA”), 2008 (Act 59 of 2008) for Waste Management Activities published under Government Notice No. 921 of 29 November 2013 as amended by Government Notice No. R. 332 of 2 May 2014 and Government Notice No. R.633 of 24 July 2015.

The Integrated Water Use Licence (“IWUL”) in terms of the National Water Act (“NWA”), 1998 (Act 36 of 1998), as amended, will only be applied for once the EA and WML are granted for the project.

The project is referred to as the Gruisfontein Project, located on the farm Gruisfontein 230 LQ, approximately 45km west of Lephalale and 15km north of Steenbokpan in the Lephalale Local Municipality, Waterberg District of the Limpopo Province. Refer to Locality Map overleaf.


This Background Information Document (“BID”) has been developed to:

- Provide a description of the proposed Project;
- Provide an overview of the environmental regulatory process which will be undertaken in accordance with the South African legislation; and
- Provide details of the Public Participation process and how Interested and Affected Parties (“IAPs”) can become involved.

### Public Participation Office

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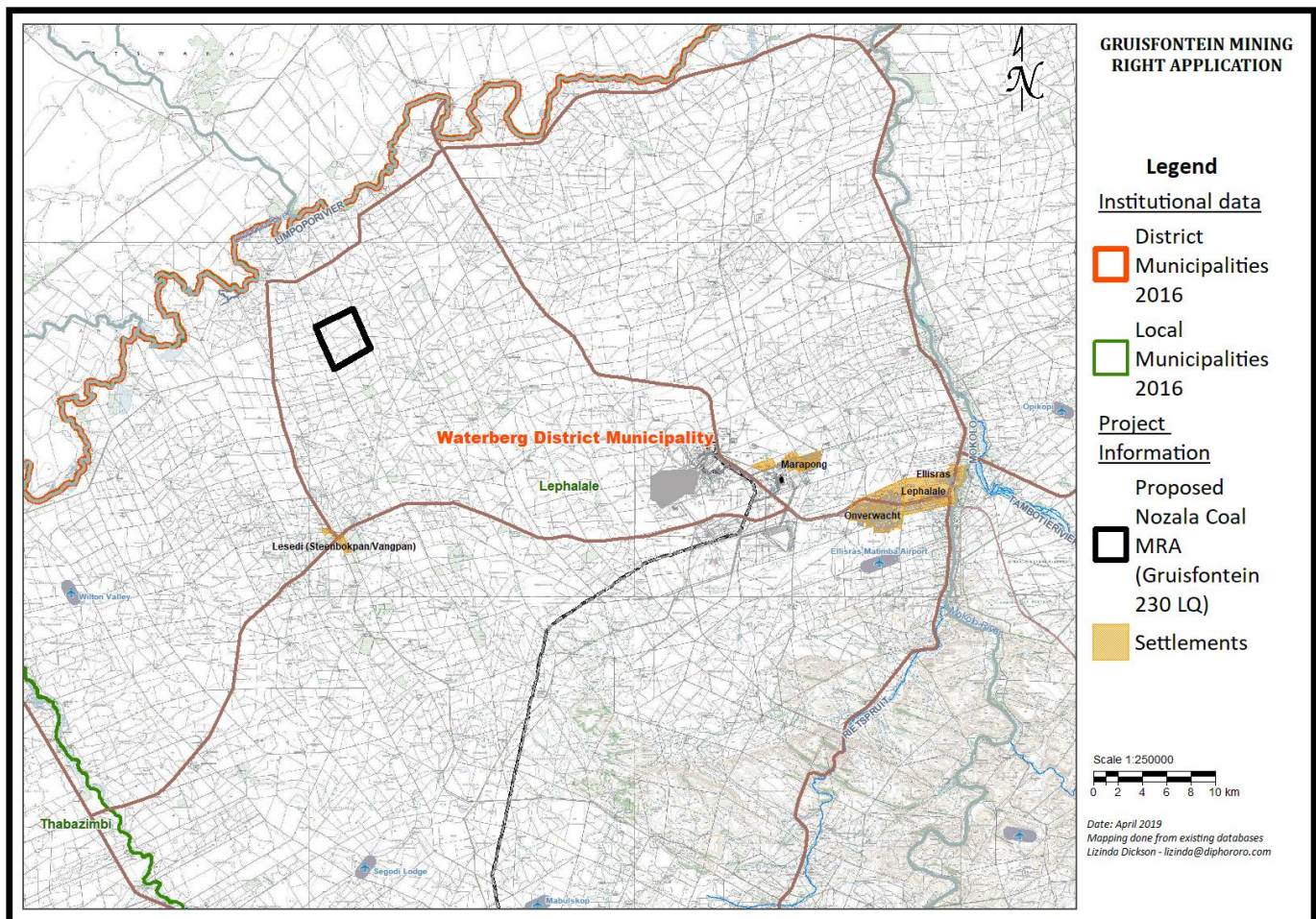
Phone: (012) 543 9093  
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# PROPOSED GRUISFONTEIN PROJECT

RSV Enco Consulting (Pty) Ltd ("RSV Enco") has recently completed a Concept Study to determine the most suitable exploitation of the resource. Subsequent to the Concept Study, RSV Enco was appointed to project manage the application for the mining right on behalf of Nozala Coal and to ensure that all legal requirements are in place for the said applications. RSV Enco in turn appointed Jacana Environmentals cc ("Jacana") to apply for the Integrated EA and WML and to act as the independent Environmental Assessment Practitioner ("EAP") as required by NEMA.



## Public Participation Office

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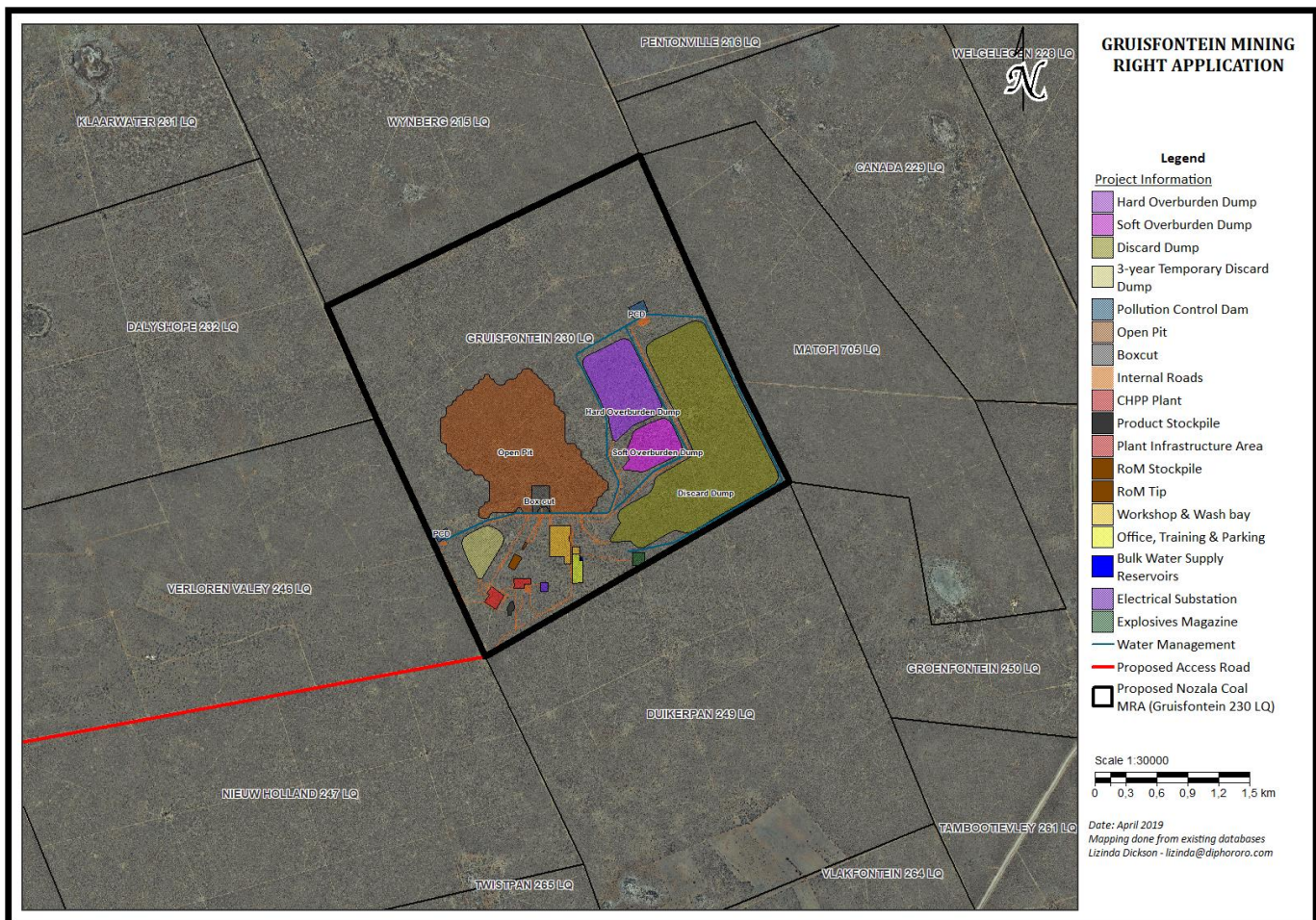
Phone: (012) 543 9093  
Fax: 086 460 6243  
Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)



# PROPOSED GRUISFONTEIN PROJECT

## 2 PROJECT DESCRIPTION

The Gruisfontein Project will be an opencast coal mine with processing plant, ancillary infrastructure and temporary and permanent dumps and stockpiles. The project has a life-of-mine of approximately 16 years and will be mined via open pit truck and shovel operations. The footprint of the infrastructure and mining areas (disturbed areas) is in the order of 830 ha (70% of the farm extent). The infrastructure will be placed to the south of the open pit and include a processing plant, temporary discard dump (3 years), long-term discard dump, overburden and topsoil stockpiles and water management and other infrastructure. Product will be transported via road to either Medupi or Matimba Power stations or both, with an option of an export product to be transported via rail to the market. Refer to the Preliminary Plot Plan below.



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Email: gruisfonteinproject@gmail.com





# PROPOSED GRUISFONTEIN PROJECT

## 3 LEGISLATIVE PROCESS

In order for the proposed mine to operate, the applicant is required to submit an application for a mining right in terms of Section 22 of the MPRDA with the Department of Mineral Resources (“DMR”). In support of the application to obtain the mining right, the applicant is required to conduct a Scoping and Environmental Impact Reporting (“S&EIR”) process that needs to be submitted to the DMR for adjudication, for listed activities triggered under the EIA Regulations and Waste Management Activities triggered under NEMWA. In terms of Government’s One Environmental Management System that commenced in December 2014, the licensing processes are now streamlined and integrated, such that the licensing processes for the different regulatory regimes are served by a single EIA process.

The requirements for the S&EIR process are contemplated in regulations 19-24 (Chapter 4, Part 3) of the EIA Regulations and can take up to 300 days to complete. There are four phases, namely the pre-application/application phase, the scoping phase, the EIA phase and the Authority review and decision-making phase (see diagram on next page).


These four phases are discussed in more detail below:

- **Pre-Application and Application Phase:** Notification of IAPs prior to submission of the Application and conducting such consultation as may be required to commence with baseline investigations and preparation of the Social and Labour Plan (“SLP”). Thereafter, the submission of the application form to the relevant Competent Authority, in this case the Limpopo DMR for the EA and WML.
- **Scoping Phase:** Compilation of a draft Scoping Report (“DSR”) and providing it for comment to all registered IAPs. The DSR will identify the key issues and alternatives to be assessed and recommend the approach to be followed during the EIA Phase to follow (Plan of Study). Comments received from IAPs are incorporated in the DSR and the Final Scoping Report (“FSR”) is submitted to the Competent Authority, whereupon they accept or refuse it.
- **EIA Phase:** Upon acceptance of the FSR and Plan of Study, the EIA Phase can commence. This includes the preparation of the Environmental Impact Assessment Report (“EIAR”), which provides detailed assessments of the significance of biophysical and social impacts, as well as the Environmental Management Programme (“EMPr”). The draft EIAR and EMPr are again provided to registered IAPs for comment. Comments are responded to in the Final EIAR and EMPr, which is submitted to the Competent Authority for decision-making.
- **Authority Review and Decision-making Phase:** The Competent Authority reviews the information and recommendations provided in the Final EIAR and EMPr and is required to issue a decision to authorise (or refuse to authorise) the project within 107 days of submission of the documents.

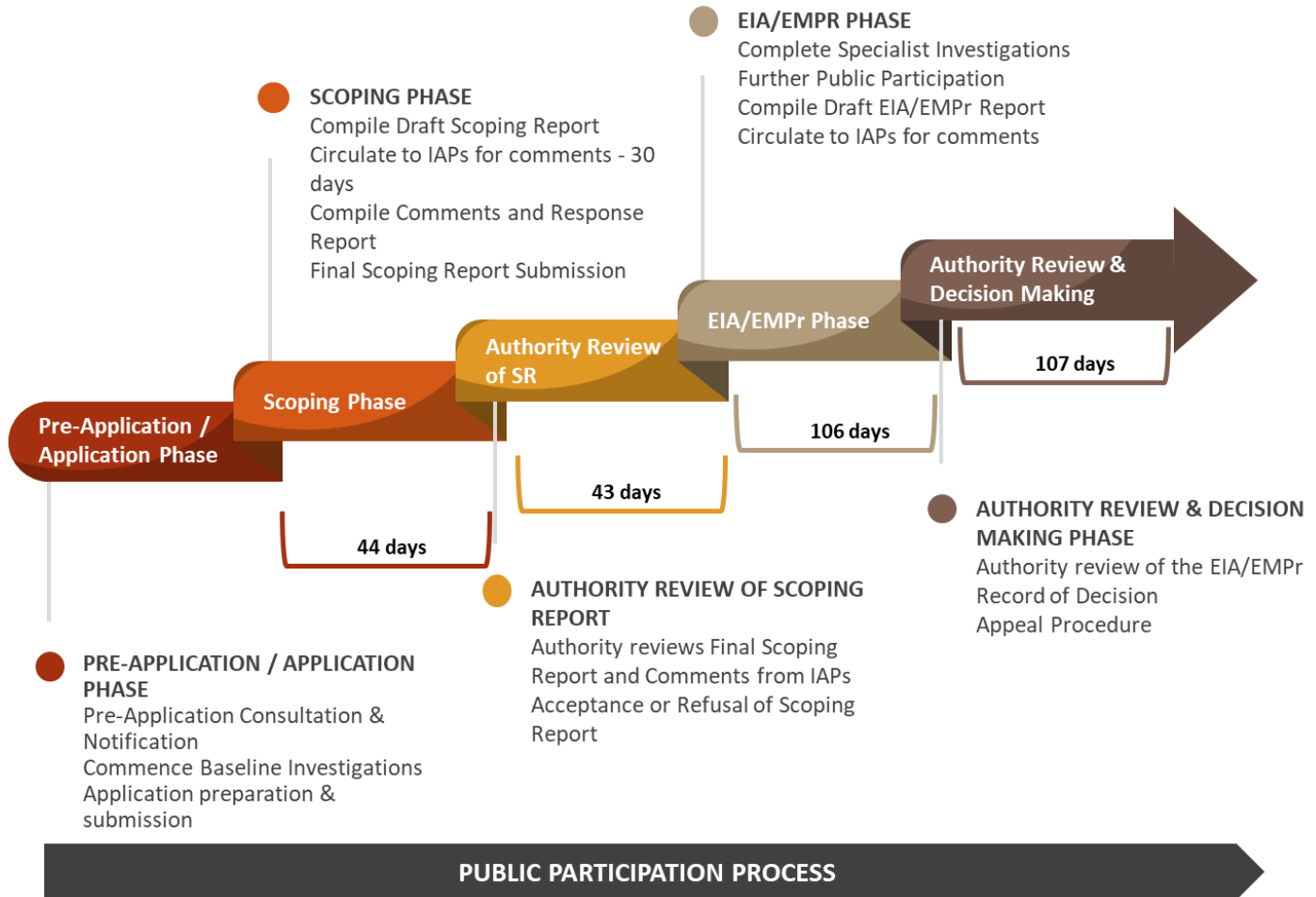
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Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)



# PROPOSED GRUISFONTEIN PROJECT



## 4 SPECIALIST STUDIES

As part of the S&EIR process, a number of Environmental Specialist studies will be performed, with the purpose to determine the current status and sensitivity of the environment and the potential impact associated with the proposed project, as well as to propose mitigation measures and management strategies. The studies underway include:

- Soil, Agricultural Potential, Land Use and Land Capability
- Ecological (Fauna & Flora)
- Groundwater
- Air Quality

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# PROPOSED GRUISFONTEIN PROJECT

- Noise and Vibration
- Traffic
- Aesthetics (Visual)
- Cultural Heritage and Paleontology
- Socio-Economics

## 5 PUBLIC PARTICIPATION PROCESS

The objectives of the Public Participation is to:

- Provide IAPs with an opportunity to voice their support, concerns and comments regarding the project, application or decision;
- Provide an opportunity for IAPs, the EAP and the Competent Authority to obtain clear, accurate and understandable information about the environmental, social and economic impacts of the proposed activity or implications of a decision;
- Provide IAPs with the opportunity of suggesting ways of reducing or mitigating negative impacts of an activity and for enhancing positive impacts; and
- Enable the applicant to incorporate the needs, preferences and values of affected parties into the application;

### 5.1 Getting Involved

You and/or your organisation are hereby invited to register as an IAP and provide input with regard the proposed project. You can become involved as follows:

- By registering as an IAP (see attached Registration Form);
- By reading this document and letting us know of any initial issues or concerns that you may have;
- By providing us with contact particulars of any other organisations or persons who may be affected by or interested in the proposed project;
- By attending Public Participation meetings to be scheduled during the EIA Phase;
- Review the draft reports within the review 30-day periods and providing comments; and
- Contact the Public Participation Team regarding any query, comment or request for further project information.


### 5.2 Who to contact

The Public Participation Office can be contacted by telephone on (012) 543 9093; fax on (086) 460 6243 or email [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

### Public Participation Office

PO Box 13509  
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0129

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# PROPOSED GRUISFONTEIN PROJECT

## NOTIFICATION OF THE APPLICATION FOR A MINING RIGHT AND ENVIRONMENTAL AUTHORISATION FOR NOZALA COAL (PTY) LTD IN RESPECT OF THE FARM GRUISFONTEIN 230 LQ IN THE WATERBERG MAGISTERIAL DISTRICT OF LIMPOPO PROVINCE; AND NOTIFICATION OF THE AVAILABILITY OF THE DRAFT SCOPING REPORT FOR THE PROPOSED GRUISFONTEIN PROJECT

**Ref Number:** LP30/5/1/2/2/10170MR

**Proponent:** Nozala Coal (Pty) Ltd

**Location:** Farm Gruisfontein 230 LQ, Lephallale Local Municipality, Waterberg District of Limpopo Province

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Officer:** Lizinda Dickson, Diphororo Development (Pty) Ltd

**Date:** 25 April 2019

Dear Interested and Affected Party,

Nozala Coal (Pty) Limited ("Nozala Coal") holds a coal prospecting right over the farm Gruisfontein 230 LQ, which is situated approximately 45km west of Lephallale and 15km north of Steenbokpan in the Lephallale Local Municipality, Waterberg District of Limpopo Province.

Notice is given to Interested and Affected Parties ("IAPs") of Nozala Coal's application for a Mining Right and Integrated Environmental Authorisation in terms of the following acts (as amended):

- Mining Right Application ("MRA") to the Department of Mineral Resources ("DMR") in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) to mine coal;
- Environmental Authorisation ("EA") Application to the DMR in terms of the National Environmental Management Act, 1998 (Act 107 of 1998) and the Environment Impact Assessment Regulations promulgated in Government Notice No. R. 982-986 of 4 December 2014, as amended in 2017 by Government Notice No. 324-327 of 7 April 2017 ("EIA Regulations"); and
- Waste Management Licence Application to the DMR in terms of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008) for Waste Management Activities published under Government Notice No. 921 of 29 November 2013 as amended by Government Notice No. R. 332 of 2 May 2014 and Government Notice No. R.633 of 24 July 2015.

Registered IAPs are hereby notified of the MRA, integrated EA Application, and of the availability of the Draft Scoping Report. IAPs are requested to comment on the Draft Scoping Report available on or before **28 May 2019** using the contact details below. Access to the report can be obtained as follows:

- View hardcopy at the Lesedi Multi-purpose Centre, Steenbokpan from 26 April 2019
- Request a CD from the Public Participation Office
- Download from the following link: <https://document.sharefile.com/d-s6955a90a62340dd9>

Regards

**Lizinda Dickson**

### Public Participation Office

PO Box 13509

Phone: (012) 543 9093

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Fax: 086 460 6243

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Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)



# PROPOSED GRUISFONTEIN PROJECT

## NOTIFICATION OF THE SUBMISSION OF THE FINAL SCOPING REPORT FOR A MINING RIGHT AND ENVIRONMENTAL AUTHORISATION FOR NOZALA COAL (PTY) LTD IN RESPECT OF THE FARM GRUISFONTEIN 230 LQ IN THE WATERBERG MAGISTERIAL DISTRICT OF LIMPOPO PROVINCE

**Ref Number:** LP30/5/1/2/2/10170MR

**Proponent:** Nozala Coal (Pty) Ltd

**Location:** Farm Gruisfontein 230 LQ, Lephalale Local Municipality, Waterberg District of Limpopo Province

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Officer:** Lizinda Dickson, Diphororo Development (Pty) Ltd

**Date:** 11 June 2019

Dear Interested and Affected Party,

Nozala Coal (Pty) Limited (“Nozala Coal”) submitted applications on **25 April 2019** for a Mining Right and Integrated Environmental Authorisation over the farm Gruisfontein 230 LQ, which is situated approximately 45km west of Lephalale and 15km north of Steenbokpan in the Lephalale Local Municipality, Waterberg District of Limpopo Province.

The draft Scoping Report was made available to Interested and Affected Parties (“IAPs”) from 26 April 2019 to 28 May 2019. Thank you to all IAPs that submitted comments. These comments have been incorporated into the Final Scoping Report and responded to in the Comments and Response report attached as Appendix 1-7. The Final Scoping Report was submitted to DMR on 10 June 2019.

A copy of the Final Scoping Report can be downloaded from: <https://document.sharefile.com/d-s44926de80a24b588>

Any further comments submitted by IAPs will be addressed in the draft Environmental Impact Assessment Report and Management Programme Report.

Regards

**Lizinda Dickson**

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Fax: 086 460 6243

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Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)





**26 September 2018**

Lephalale Local Municipality  
Private Bag X136  
Lephalale  
0555

Dear Sir / Madam,

**RE: REQUEST FOR MEETING: PROPOSED GRUISFONTEIN PROJECT ON FARM GRUISFONTEIN 230  
LQ, WATERBERG DISTRICT, LIMPOPO PROVINCE**

Jacana Environmentals cc ("Jacana") was appointed as the Environmental Assessment Practitioner ("EAP") for the above mining right application and to assist with the development of the Social and Labour Plan ("SLP") for the Gruisfontein Project. Attached please find a brief description of the project and the Environmental Impact Assessment ("EIA") process that will be followed.

We hereby request a meeting to introduce the project to the Municipality on **10 October 2018 at 11:00** at your offices. Proposed agenda points include:

1. Brief project description
2. EIA process and schedule
3. SLP planning

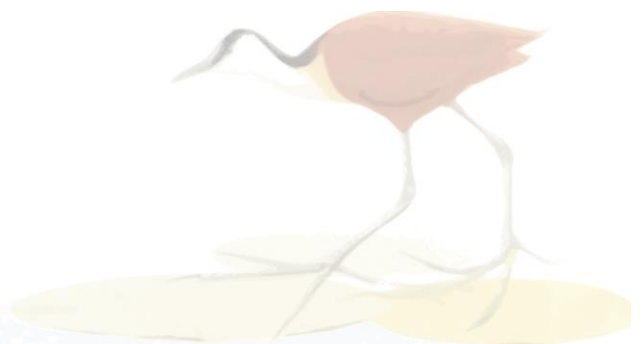
Should you have any queries and/or suggestions, feel free to contact our Public Participation Office at the contact details provided on the Registration and Comments Form (attached).

Kind Regards,

**MARIETJIE EKSTEEN**

Jacana Environmentals CC  
7 Landdros Mare Street, Polokwane  
PO Box 31675, Superbia, 0759  
marietjie@jacanacc.co.za

Co Reg. Nr.: CK2005/136263/23  
Member: M. Eksteen



**PROJECT BACKGROUND: PROPOSED GRUISFONTEIN PROJECT ON FARM GRUISFONTEIN 230 LQ,  
WATERBERG DISTRICT, LIMPOPO PROVINCE**

Nozala Coal (Pty) Limited (“Nozala Coal”) holds a coal prospecting right (“PR”) over the farm Gruisfontein 230 LQ in the Waterberg Coalfield.

The PR was granted for the exploration of bituminous coal and was renewed in January 2017 for a further three years. Nozala Coal intends to submit a mining right application in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) before the PR expires in January 2020.

In addition, Nozala Coal intends to submit an Environmental Authorisation application, Waste Management License application and Water Use License application for the mining and infrastructure required to undertake mining on the farm Gruisfontein 230 LQ. The project is referred to as the **Gruisfontein Project**. Refer to Locality Map (Figure 1).

RSV Enco Consulting (Pty) Ltd (“RSV Enco”) has recently completed a Concept Study to determine the most suitable exploitation of the resource. The Gruisfontein Project will be an opencast coal mine with processing plant, ancillary infrastructure and temporary and permanent dumps and stockpiles, as indicated on the Preliminary Plot Plan (Figure 2).

Subsequent to the Concept Study, RSV Enco was appointed to project manage the application for the mining right on behalf of Nozala Coal and to ensure that all legal requirements are in place for the said applications. RSV Enco in turn appointed Jacana Environmentals cc (“Jacana”) to apply for Environmental Authorisation (“EA”) in terms of the National Environmental Management Act (“NEMA”), 1998 (Act 107 of 1998), as amended, and for the Waste Management Licence (“WML”) in terms of the National Environmental Management: Waste Act (“NEMWA”), 2008 (Act 59 of 2008), as amended.

The Integrated Water Use Licence (“IWUL”) in terms of the National Water Act (“NWA”), 1998 (Act 36 of 1998), as amended, will only be applied for once the EA and WML are granted.

Government’s “One Environmental Management System” commenced on 8 December 2014 when the new Environmental Impact Assessment (“EIA”) Regulations (Government Notice Nos R.982 to R.985 of 2014) came into effect. These regulations have streamlined the licensing processes for Environmental Authorisation, such that the licensing processes for the different regulatory regimes are served by a single EIA process.

A fully integrated process will thus be followed for the EA and WML applications, in line with the One Environmental Management System timeframes as stipulated in the 2014 EIA Regulations (and amended in 2017). The Gruisfontein Project triggers a Scoping and Environmental Impact Reporting (“S&EIR”) process, which entails the following key tasks:

- Application: Submission of application form to the relevant Competent Authority, in this case the Limpopo Department of Mineral Resources (“DMR”) for the EA and WML.
- Scoping Phase: Compilation of a draft Scoping Report (“DSR”) and providing it for comment to all registered Interested and Affected Parties (“IAPs”). The DSR will identify the key issues and

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marietjie@jacanacc.co.za

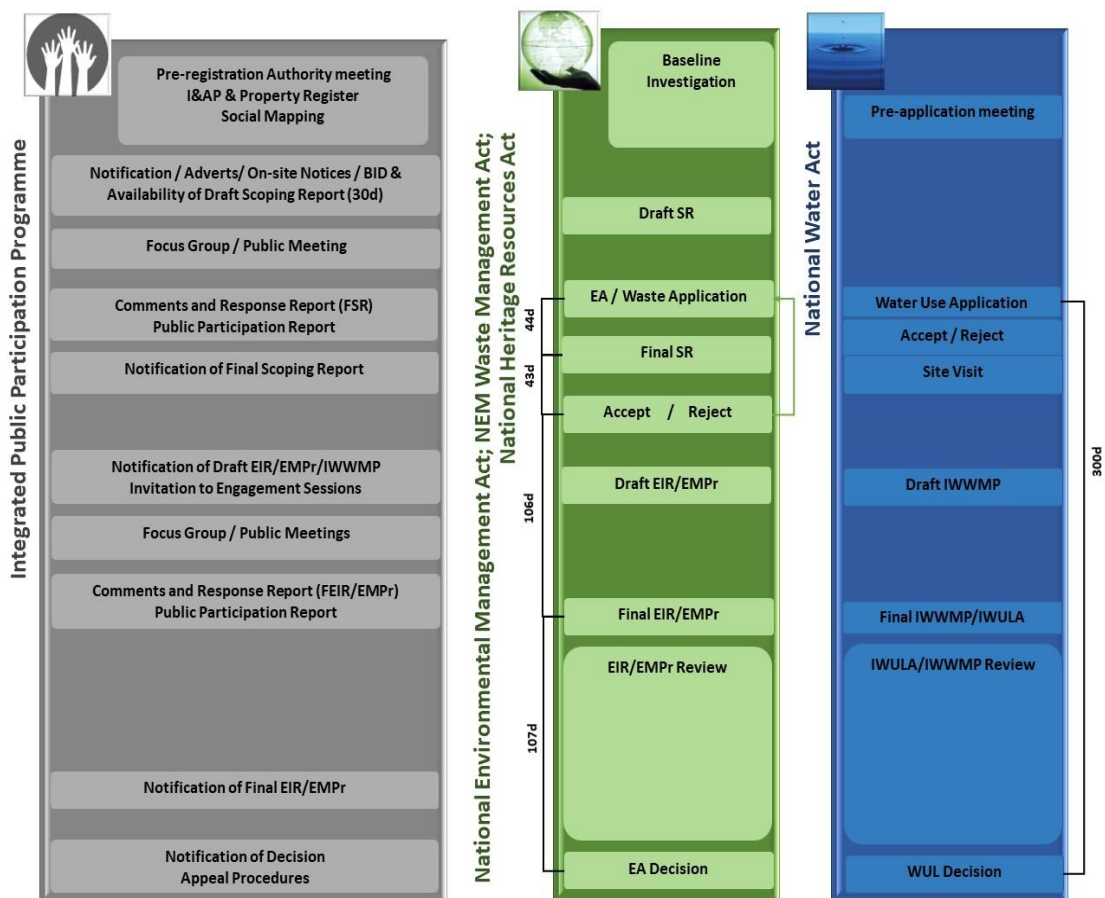
Co Reg. Nr.: CK2005/136263/23  
Member: M. Eksteen





alternatives to be assessed and recommend the approach to be followed during the EIA Phase to follow. Comments received from IAPs are incorporated in the DSR and the Final Scoping Report (“FSR”) is submitted to the Competent Authority, whereupon they accept or refuse it.

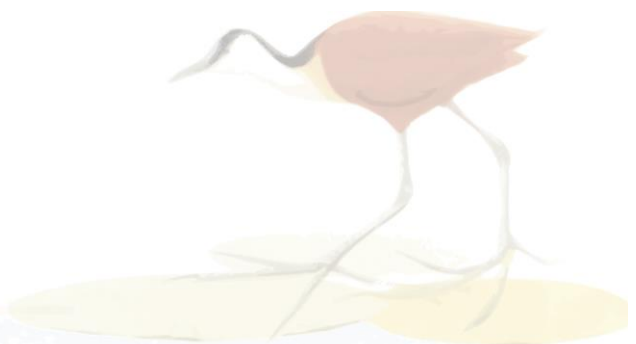
- EIA Phase: Upon Authority acceptance of the FSR, the EIA Phase can commence. This includes the preparation of the Environmental Impact Assessment Report (“EIAR”), which provides detailed assessments of the significance of biophysical and social impacts, as well as the Environmental Management Programme (“EMPr”). The draft EIAR and EMPr are again provided to registered IAPs for comment and comments are responded to in the Final EIAR and EMPr, which is submitted to the Competent Authority for decision-making.
- Authority review and decision-making: The Competent Authority reviews the information and recommendations provided in the Final EIAR and EMPr and is required to issue a decision to authorise (or refuse to authorise) the project within 107 days of submission of the documents.



Note: As indicated above, the IWUL application will only be conducted after granting of the EA/WML.

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 PO Box 31675, Superbia, 0759  
 marietjie@jacanacc.co.za

Co Reg. Nr.: CK2005/136263/23  
 Member: M. Eksteen



The total time frame for the “non-substantive” S&EIR process is legislated to take no more than 300 calendar days (excluding public holidays and the December break). This implies a process where all issues could be satisfactorily resolved, and no substantive changes need to be made or new and unexpected information need to be added to the environmental reports.

The farm Gruisfontein 230 LQ area is privately owned by Prostart Traders 136 (Pty) Ltd (Directors Mr PJ Nel and HW Schönfeldt). Neighbouring landowners include private landowners (DH Steenkamp, GA Steenkamp, ME Swanepoel and SC Beukes) and commercial or mining companies (Kaninvest 3067, Sasol Mafutha Mining, Anglo Operations). Refer to Landowner Map (Figure 3).

As part of the S&EIR process, a number of Environmental Baseline studies will be performed on and within a radius of 2 km of the Mining Right Application (“MRA”) area. The purpose of the Environmental Baseline studies is to determine the current status and sensitivity of the environment to enable the planning of development in the area, taking cognisance of the following aspects:

- Soil, Agricultural Potential, Land Use and Land Capability
- Ecological (Fauna & Flora)
- Groundwater
- Air Quality
- Noise and Vibration
- Traffic
- Aesthetics (Visual)
- Cultural Heritage and Palaeontology
- Socio-Economics

The groundwater hydrocensus and traffic and socio-economic baseline studies will commence in November 2018. The other studies will only commence in January 2019.

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7 Landdros Mare Street, Polokwane  
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marietjie@jacanacc.co.za

Co Reg. Nr.: CK2005/136263/23  
Member: M. Eksteen



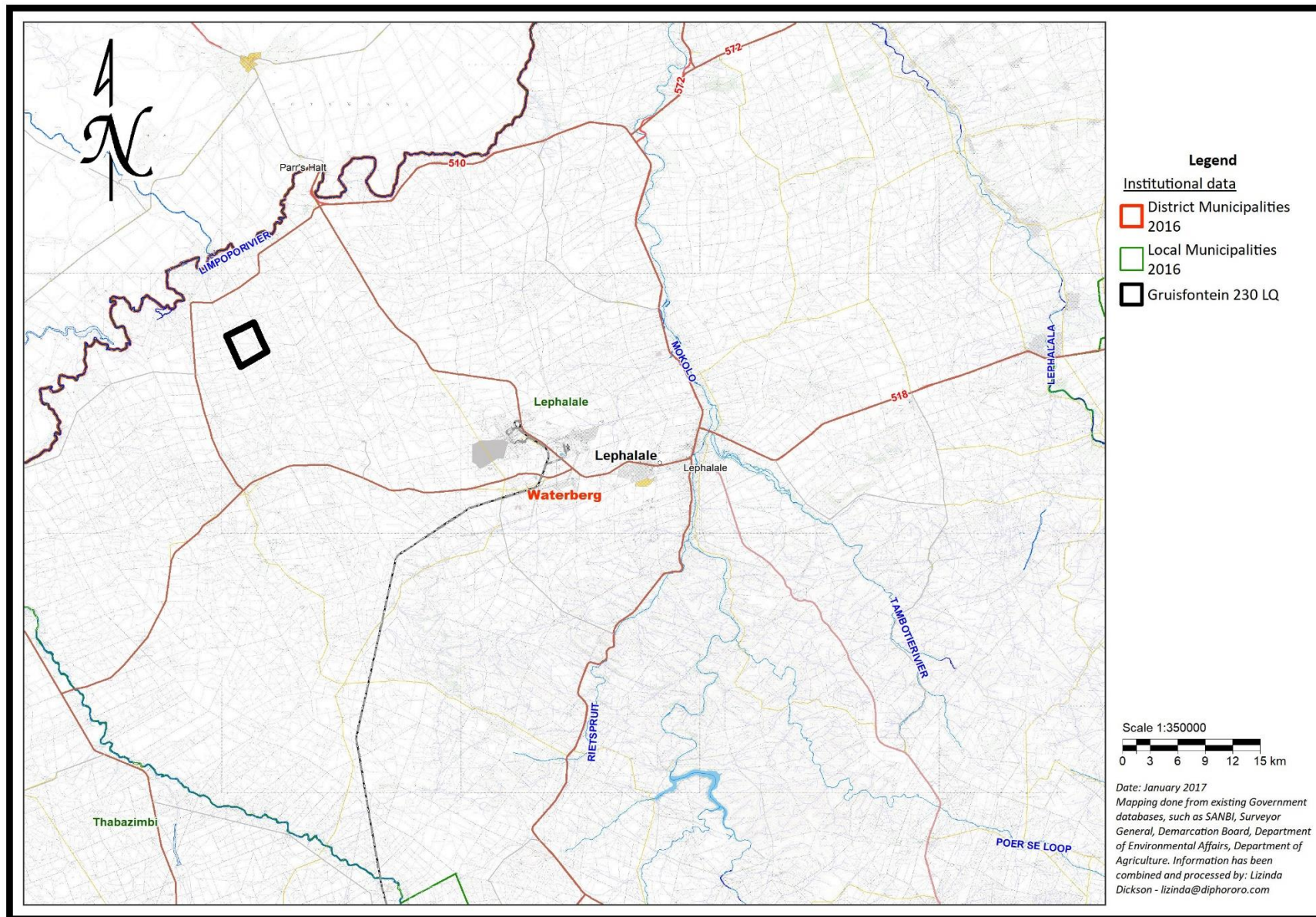


Figure 1: Locality Map



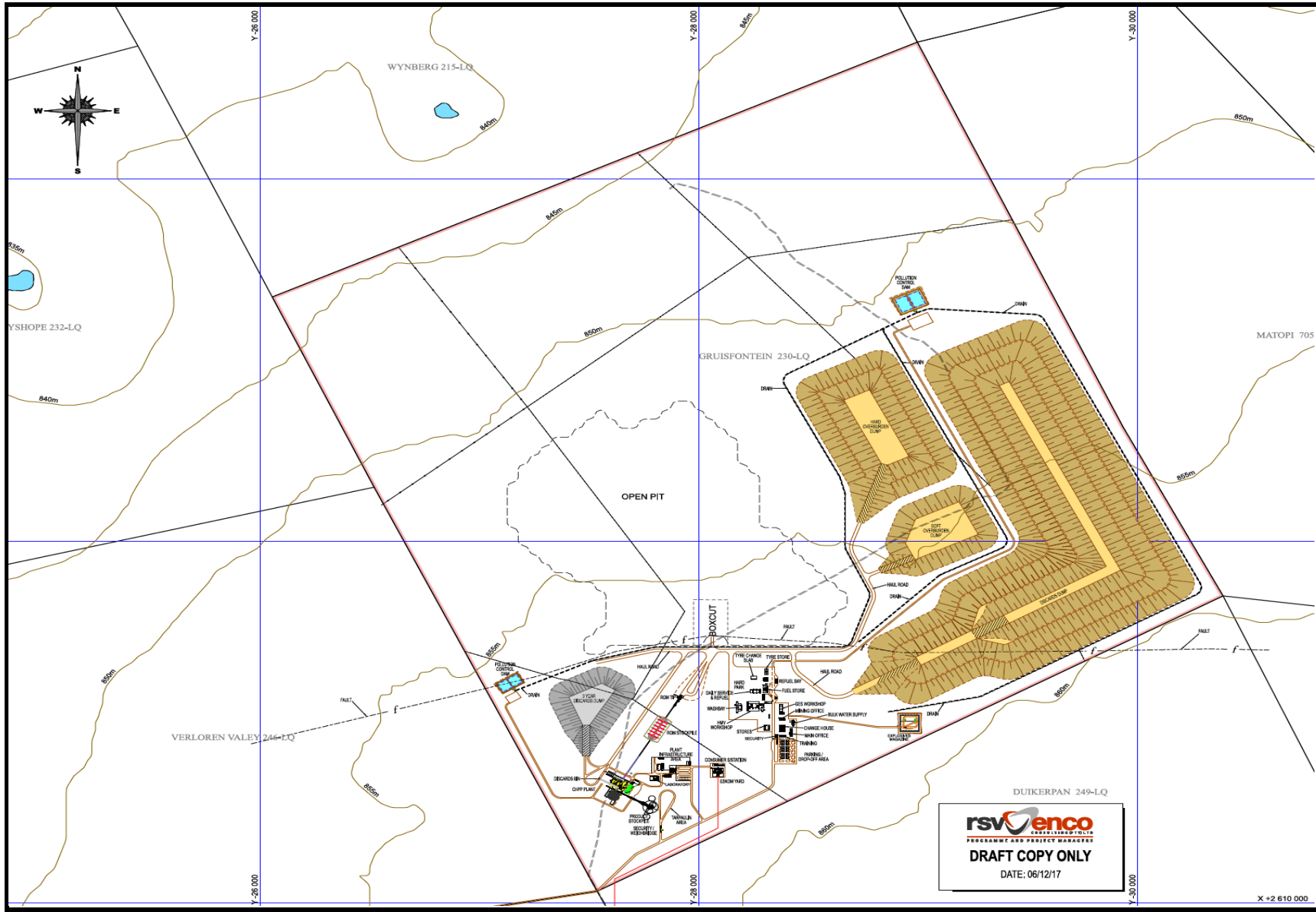


Figure 2: Preliminary Plot Plan

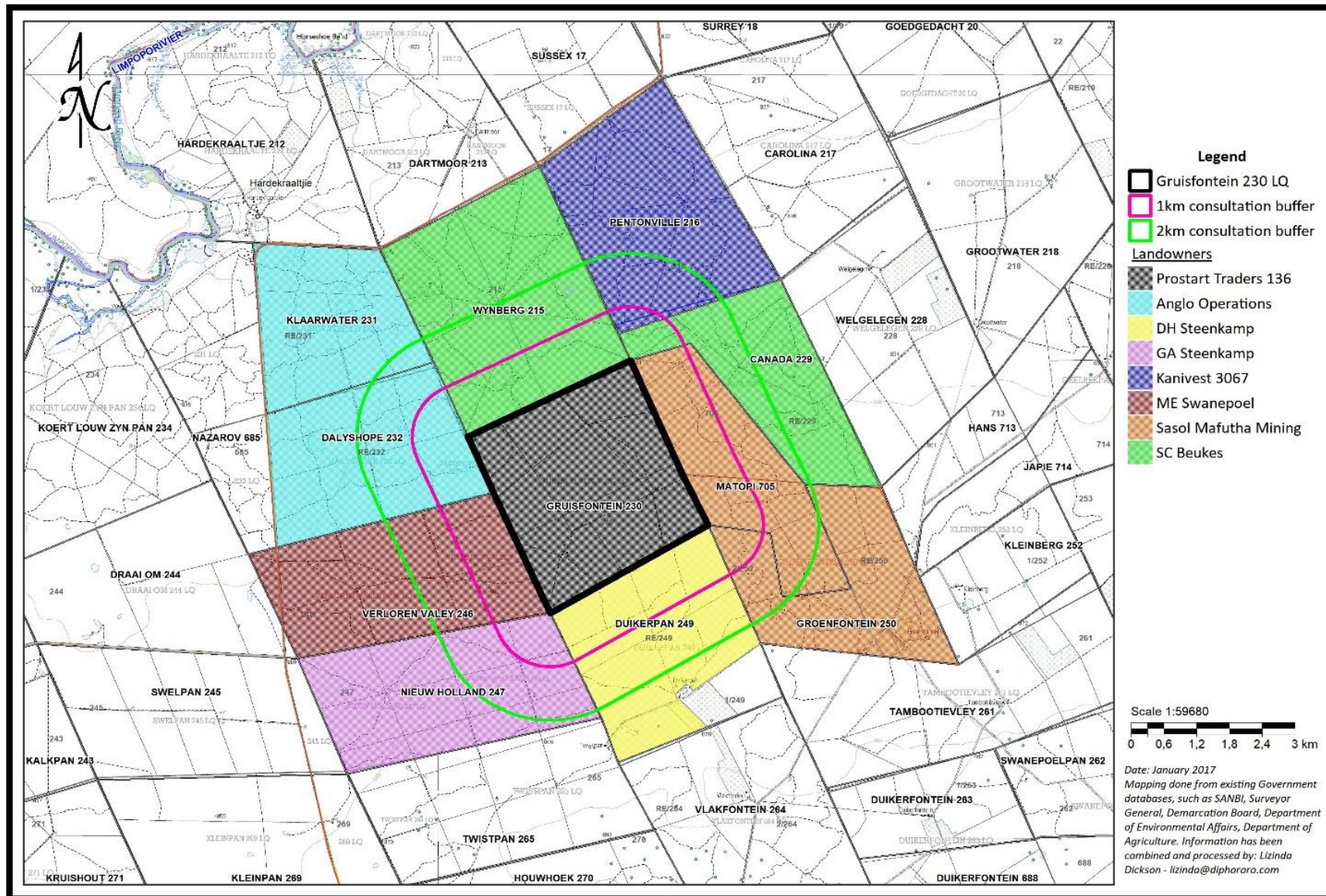


Figure 3: Landowner Map





J A C A N A

environmentals cc



**HAND DELIVERY**

25 April 2019

Regional Manager: Mineral Regulation  
Department of Mineral Resources: Limpopo Region  
Broll Building, 101 Dorp Street, Polokwane, 0699  
Private Bag X9467, Polokwane, 0700

**Attention:** Mr Thivhulawi Kolani  
[thivhulawi.kolani@dmr.gov.za](mailto:thivhulawi.kolani@dmr.gov.za)

**RE: APPLICATION FOR A MINING RIGHT AND INTEGRATED ENVIRONMENTAL AUTHORISATION FOR NOZALA COAL (PTY) LTD IN RESPECT OF THE FARM GRUISFONTEIN 230 LQ IN THE WATERBERG MAGISTERIAL DISTRICT OF LIMPOPO PROVINCE: DRAFT SCOPING REPORT FOR COMMENT: DMR REF NO. LP30/5/1/2/2/10170MR**

The attached notification of 5 April 2019 in respect of the Gruisfontein Project refers.

Attached herewith a hard copy of the application for Environmental Authorisation, as well as the Draft Scoping Report for your attention. Comments should be forwarded to our Public Participation Office within 30 days of this submission, on or before **28 May 2019**.

You can provide your comments by emailing or faxing it to the Public Participation Office at the contact details below.

*Lizinda Dickson / Fransis de la Rosa*

**Tel: 012 543 9093; Fax: 086 460 6243; Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)**

Should you require any further clarity feel free to contact our Public Participation Office.

Yours sincerely,

**MARIETJIE EKSTEEN**

RECEIVED  
25/04/19  
SIGNATURE: *[Signature]*  
NAME OF OFFICIAL: *Jacana*

Jacana Environmental CC  
7 Landdros Mare Street, Polokwane  
PO Box 31675, Superbia, 0759  
[marietjie@jacanacc.co.za](mailto:marietjie@jacanacc.co.za)

Co Reg. Nr.: CK2005/136263/23  
Member: M. Eksteen





J A C A N A

environmentals cc



**HAND DELIVERY**

25 April 2019

Limpopo-Northwest Proto CMA  
Department of Water and Sanitation  
Azmo Building, 49 Genl Joubert Street, Polokwane, 0699  
Private Bag X9506, Polokwane, 0700

**Attention: Mr David Nethengwe**

[NethengweM@dws.gov.za](mailto:NethengweM@dws.gov.za)

**RE: APPLICATION FOR A MINING RIGHT AND INTEGRATED ENVIRONMENTAL AUTHORISATION FOR NOZALA COAL (PTY) LTD IN RESPECT OF THE FARM GRUISFONTEIN 230 LQ IN THE WATERBERG MAGISTERIAL DISTRICT OF LIMPOPO PROVINCE: DRAFT SCOPING REPORT FOR COMMENT: DMR REF NO. LP30/5/1/2/2/10170MR**

The attached notification of 5 April 2019 in respect of the Gruisfontein Project refers.

Attached herewith the Draft Scoping Report for your attention. Comments should be forwarded to our Public Participation Office within 30 days of this submission, on or before **28 May 2019**.

You can provide your comments by emailing or faxing it to the Public Participation Office at the contact details below.

*Lizinda Dickson / Fransis de la Rosa*

**Tel: 012 543 9093; Fax: 086 460 6243; Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)**

Should you require any further clarity feel free to contact our Public Participation Office.

Yours sincerely,

**MARIETJIE EKSTEEN**

25.04.2019

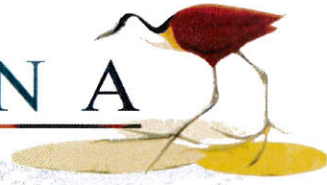
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[marietjie@jacanacc.co.za](mailto:marietjie@jacanacc.co.za)

Co Reg. Nr.: CK2005/136263/23  
Member: M. Eksteen



JACANA

environmentals cc



**HAND DELIVERY**

25 April 2019

Limpopo Department of Economic Development, Environment and Tourism  
Evidiki Towers, 19 Biccard Street, Polokwane, 0699  
Private Bag X9484, Polokwane, 0700

**Attention: Mr Victor Mongwe**

[MongweV@ledet.gov.za](mailto:MongweV@ledet.gov.za)

**RE: APPLICATION FOR A MINING RIGHT AND INTEGRATED ENVIRONMENTAL AUTHORISATION FOR NOZALA COAL (PTY) LTD IN RESPECT OF THE FARM GRUISFONTEIN 230 LQ IN THE WATERBERG MAGISTERIAL DISTRICT OF LIMPOPO PROVINCE: DRAFT SCOPING REPORT FOR COMMENT: DMR REF NO. LP30/5/1/2/2/10170MR**

The attached notification of 5 April 2019 in respect of the Gruisfontein Project refers.

Attached herewith the Draft Scoping Report for your attention. Comments should be forwarded to our Public Participation Office within 30 days of this submission, on or before **28 May 2019**.

You can provide your comments by emailing or faxing it to the Public Participation Office at the contact details below.

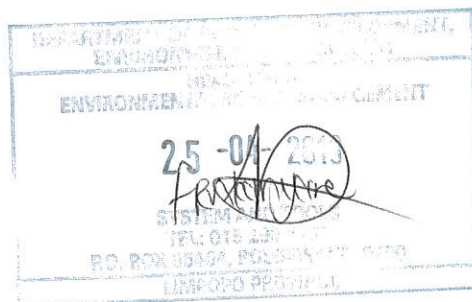
*Lizinda Dickson / Fransis de la Rosa*

**Tel: 012 543 9093; Fax: 086 460 6243; Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)**

Should you require any further clarity feel free to contact our Public Participation Office.

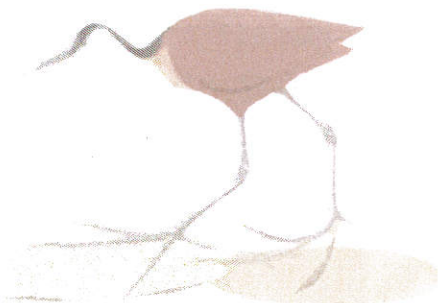
Yours sincerely,

**MARIETJIE EKSTEEN**



Jacana Environmentals CC  
7 Landdros Mare Street, Polokwane  
PO Box 31675, Superbia, 0759  
[marietjie@jacanacc.co.za](mailto:marietjie@jacanacc.co.za)

Co Reg. Nr.: CK2005/136263/23  
Member: M. Eksteen



# JACANA

environmentals cc



## HAND DELIVERY

25 April 2019

Limpopo Department of Agriculture, Forestry and Fisheries  
2<sup>nd</sup> Floor, Sanlam Centre, Hans van Rensburg Street, Polokwane, 0699  
Private Bag X9487, Polokwane, 0700

Attention: Mr Foletji Mahlakoane

[foletjim@daff.gov.za](mailto:foletjim@daff.gov.za)

**RE: APPLICATION FOR A MINING RIGHT AND INTEGRATED ENVIRONMENTAL AUTHORISATION FOR NOZALA COAL (PTY) LTD IN RESPECT OF THE FARM GRUISFONTEIN 230 LQ IN THE WATERBERG MAGISTERIAL DISTRICT OF LIMPOPO PROVINCE: DRAFT SCOPING REPORT FOR COMMENT: DMR REF NO. LP30/5/1/2/2/10170MR**

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*Lizinda Dickson / Fransis de la Rosa*

**Tel: 012 543 9093; Fax: 086 460 6243; Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)**

Should you require any further clarity feel free to contact our Public Participation Office.

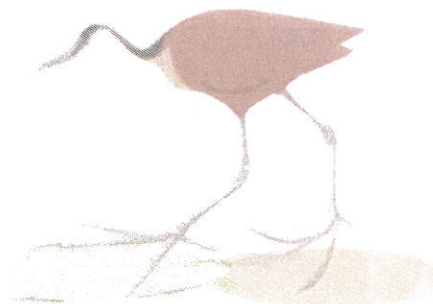
Yours sincerely,

**MARIETJIE EKSTEEN**



Jacana Environmentals CC  
7 Landdros Mare Street, Polokwane  
PO Box 31675, Superbia, 0759  
[marietjie@jacanacc.co.za](mailto:marietjie@jacanacc.co.za)

Co Reg. Nr.: CK2005/136263/23  
Member: M. Eksteen







**HAND DELIVERY**

10 June 2019

Regional Manager: Mineral Regulation  
Department of Mineral Resources: Limpopo Region  
DME Building, 101 Dorp Street, Polokwane, 0699  
Private Bag X9467, Polokwane, 0700

**Attention:** Mr Nicholas Chavalala (Mine Environmental Management)  
[Nicholas.Chavalala@dmr.gov.za](mailto:Nicholas.Chavalala@dmr.gov.za)

**FINAL SCOPING REPORT: APPLICATION FOR INTEGRATED ENVIRONMENTAL AUTHORISATION IN TERMS OF SECTION 24 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) AND IN TERMS OF SECTION 45 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT WASTE ACT, 2008 (ACT 59 OF 2008), AS AMENDED, READ WITH REGULATION 21 OF THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014, AS AMENDED, FOR A MINING RIGHT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM GRUISFONTEIN 230 LQ SITUATED WITHIN THE WATERBERG DISTRICT MUNICIPALITY OF LIMPOPO PROVINCE: NOZALA COAL (PTY) LTD: DMR REF NO. LP30/5/1/2/2/10170MR**

Your acknowledgement of the above application, dated 6 May 2019, refers.

Attached herewith three (3) hard copies of the Final Scoping Report for your attention please.

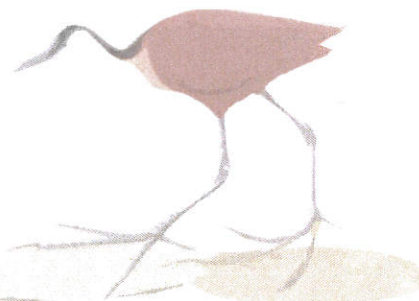
The draft Scoping Report was made available for comments to all registered Interested and Affected Parties (IAPs) and Commenting Authorities, for a 30-day commenting period from 25 April until 28 May 2019. The proof and results of consultation is contained in the Public Participation Report (Appendix 1) and the Comments and Response Report (CRR) as attached to this letter for ease of reference.

Yours sincerely,

**MARIETJIE EKSTEEN**

Jacana Environmentals CC  
7 Landdros Mare Street, Polokwane  
PO Box 31675, Superbia, 0759  
[marietjie@jacanacc.co.za](mailto:marietjie@jacanacc.co.za)

Co Reg. Nr.: CK2005/136263/23  
Member: M. Eksteen





**HAND DELIVERY**

25 April 2019

Lephalale Local Municipality  
Civic Center Onverwacht, Cnr Joe Slovo and Douwater Roads, Lephalale, 0555  
Private Bag X136, Lephalale, 0555

**Attention:** Ms Charity Radipabe  
Planning and Development Manager  
[Charity.radipabe@lephalale.gov.za](mailto:Charity.radipabe@lephalale.gov.za)

**RE: APPLICATION FOR A MINING RIGHT AND INTEGRATED ENVIRONMENTAL AUTHORISATION FOR NOZALA COAL (PTY) LTD IN RESPECT OF THE FARM GRUISFONTEIN 230 LQ IN THE WATERBERG MAGISTERIAL DISTRICT OF LIMPOPO PROVINCE: DRAFT SCOPING REPORT FOR COMMENT: DMR REF NO. LP30/5/1/2/2/10170MR**

The attached notification of 5 April 2019 in respect of the Gruisfontein Project refers.

Attached herewith the Draft Scoping Report for your attention. Comments should be forwarded to our Public Participation Office within 30 days of this submission, on or before **28 May 2019**.

You can provide your comments by emailing or faxing it to the Public Participation Office at the contact details below.

*Lizinda Dickson / Fransis de la Rosa*

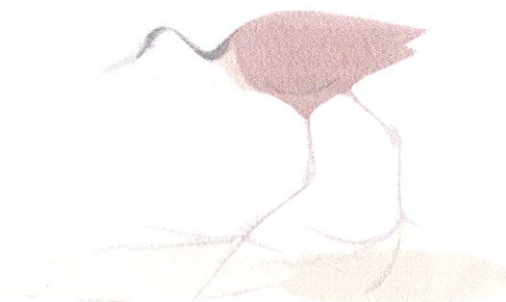
**Tel: 012 543 9093; Fax: 086 460 6243; Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)**

Should you require any further clarity feel free to contact our Public Participation Office.

Yours sincerely,

**MARIETJIE EKSTEEN**

MBC JD  
26/04/2019





**HAND DELIVERY**

25 April 2019

MULTI PURPOSE CENTRE  
LESEDI COMMUNITY  
STEENBOKPAN  
LIMPOPO

**RE: APPLICATION FOR A MINING RIGHT AND INTEGRATED ENVIRONMENTAL AUTHORISATION FOR NOZALA COAL (PTY) LTD IN RESPECT OF THE FARM GRUISFONTEIN 230 LQ IN THE WATERBERG MAGISTERIAL DISTRICT OF LIMPOPO PROVINCE: DRAFT SCOPING REPORT FOR COMMENT: DMR REF NO. LP30/5/1/2/2/10170MR**

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Attached herewith the Draft Scoping Report for your attention. Comments should be forwarded to our Public Participation Office within 30 days of this submission, on or before **28 May 2019**.

You can provide your comments by emailing or faxing it to the Public Participation Office at the contact details below.

*Lizinda Dickson / Fransis de la Rosa*

**Tel: 012 543 9093; Fax: 086 460 6243; Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)**

Should you require any further clarity feel free to contact our Public Participation Office.

Yours sincerely,

**MARIETJIE EKSTEEN**

  
26/04/2019

Jacana Environmental CC  
7 Landdros Mare Street, Polokwane  
PO Box 31675, Superbia, 0759  
[marietjie@jacanacc.co.za](mailto:marietjie@jacanacc.co.za)

Co Reg. Nr.: CK2005/136263/23  
Member: M. Eksteen





# PROPOSED GRUISFONTEIN MINE PROJECT

**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Stage:** Scoping Phase

**Location:** Gruisfontein 230 LQ in the Lephalale Local Municipality, Waterberg District

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)

## HAND DELIVERY OF DRAFT SCOPING REPORT REGISTER

REVIEW OF UPDATED SCOPING REPORT FOR A MINING RIGHT, ENVIRONMENTAL AUTHORISATION, WASTE LICENSE AND WATER USE LICENSE (INTENT) FOR THE PROPOSED GRUISFONTEIN MINE PROJECT, IN LEPHALE MUNICIPALITY, WATERBERG DISTRICT

Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Contact details
MR	Dalwana Sango	Manager LED	LLM			Tel no: 014 7621420 Fax no: Cell no: 082 5375854 Email: Malebana.Sango@lephale.gov.za Signature: [Signature]
MRS	Josephina Sebore	Admin Assistant	LLM			Tel no: Fax no: Cell no: 0793213150 Email: Signature: [Signature]
						Tel no: Fax no: Cell no: Email: Signature:



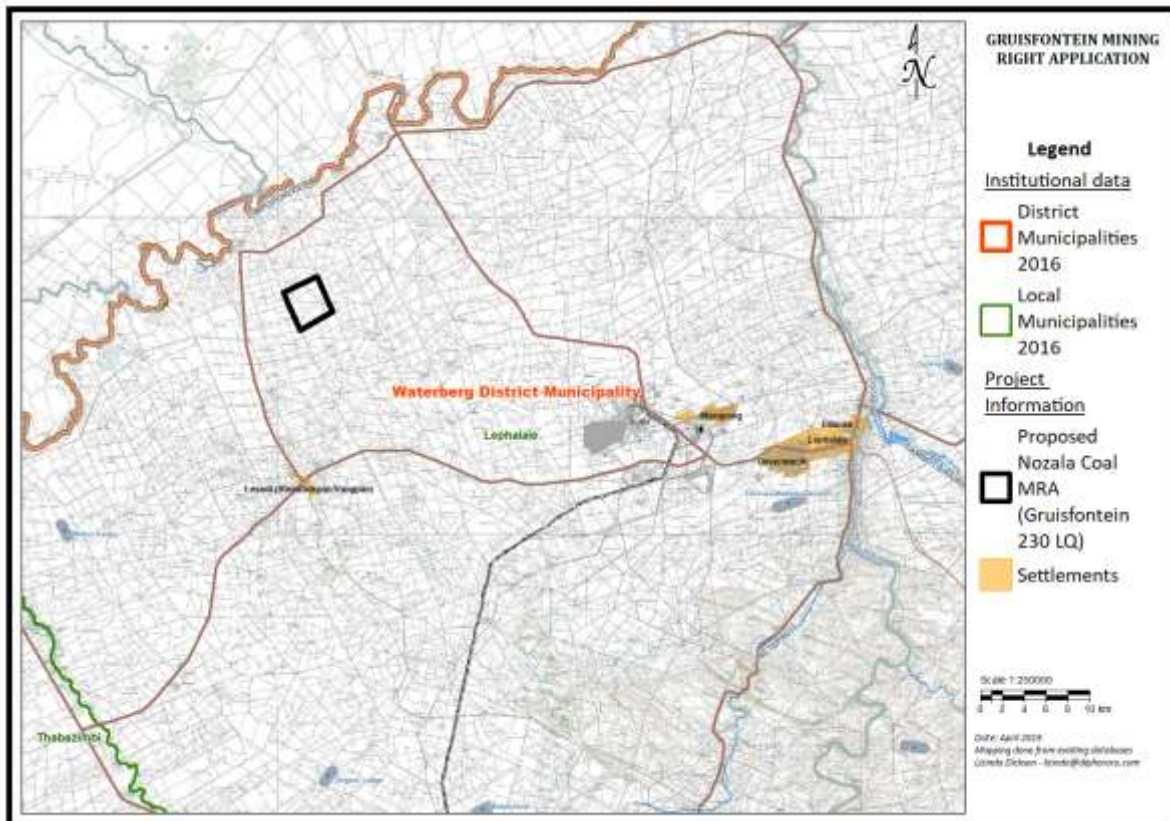
**PUBLIC PARTICIPATION NOTIFICATION  
PROPOSED GRUISFONTEIN PROJECT  
Ref No: GRUIS001**

Notice is given of the intent to submit an application for a Mining Right and Integrated Environmental Authorisation in terms of the following acts (as amended):

- Mining Right Application to the Department of Mineral Resources (DMR) in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) to mine coal;
- Environmental Authorisation Application to the DMR in terms of the National Environmental Management Act, 1998 (Act 107 of 1998) and the Environment Impact Assessment Regulations promulgated in Government Notice No. R. 982-986 of 4 December 2014, as amended in 2017 by Government Notice No. 324-327 of 7 April 2017 (EIA Regulations); and
- Waste Management Licence Application to the DMR in terms of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008) for Waste Management Activities published under Government Notice No. 921 of 29 November 2013 as amended by Government Notice No. R. 332 of 2 May 2014 and Government Notice No. R.633 of 24 July 2015.

**PROPONENT:** Nozala Coal (Pty) Ltd

**LOCATION AND NATURE:** The application area is located on the farm Gruisfontein 230 LQ, which is situated approximately 45km west of Lephalale and 15km north of Steenbokpan in the Lephalale Local Municipality, Waterberg District of Limpopo Province. The Gruisfontein Project will be an opencast coal mine with processing plant, ancillary infrastructure and temporary and permanent dumps and stockpiles.



**APPLICATION PROCESS:** The application for a Mining Right and Integrated Environmental Authorisation triggers a Scoping and Environmental Impact Reporting (S&EIR) process as contemplated in regulation 21 to regulation 24 of the EIA Regulations.

**ACCESS TO INFORMATION:** Interested and Affected Parties (IAPs) are hereby notified of the applications and are requested to register in order to be notified and involved in the Public Participation process, on or before **18 April 2019**. For further information on the applications or to register as an IAP, please contact or send your information to the Public Participation Office: 012 543 9093 (t); 086 460 6243 (f) or Email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)

# APPENDIX 1-4: ADVERTISEMENT



# Small's

New and affordable super small's!  
Contact us for more details!

# MOGOL POS

6 Ströh Street, Lephalele, 014 763 3214/5

Elsa: 082 404 3131 Leoni: 073 620 4731  
Ria: 084 206 8492 Fax: 086 262 6871

Adverts: ria@mogolpos.co.za  
Nuus/News: sub@mogolpos.co.za



E-mail: admin@mogolpos.co.za

Final bookings: Monday 16:00

• NOTICES • SERVICES • SALES • RENTALS • VACANCIES • PROPERTIES • MOTORING • LEGAL NOTICES •

**DIENSTE/ SERVICES**  
**AG ELEKTRIES**  
Dompel- en solarpompe, Off grid power & elektriese installasies, hekmoors, vert van huise asook elektriese heininge. Doen werk in Ellisrasongewing, Stookpomp, Groblersburg, Steenbokpan, Alguons, Soutpan & Matlabaas. Kontak: 083 206 4812

**CARD FMT - FEB 05/04 - 05/04**  
"A celebration of life"  
Release of white pigeons for all occasions  
Funerals, weddings, birth ceremonies, inaugurations & family events (any desired event)

Contact: Alec Smith 084 840 1580 (after hours)  
RALE003 13/12

**ELLISRAS AUTO**  
• Automotive • Air-con regas & repair • Gate motor installasies • Diagnostics. Tel: 014 763 1125. Cnr Jan Lee & Magol Street.

**MOEG GEWAG WE Q FOR YOU**  
Toustaanhulp 'n oproep weg. Gerieflik vir jou!  
**NUMBER PLATES**  
All provinces. Made while you wait.

**SWEETS 4 YOU**  
Al drie besigheids langs K & H Verkoeling en Innovations Bookshop. Kontak: 014 763 1749. Antoinette: 084 582 1905. R669 13/12

**SA SKIPS**  
Verwydering van enige vullis of bourommel ens. Removing of any rubbish or building rubble etc. 2 m<sup>3</sup> skips. Dawie du Plessis 063 097 4980.

**VVT KOERERS SEDERT 2005**  
Jou koerier tussen Ellisras, Vaalwater, Nylstroom, Warmbad, Pretoria en Johannesburg. Fanie: 082 852 9146  
VVT001-IN073588+FB 05/04

**ANDREW VEHICLE SERVICES AND REPAIRS**  
• Algemene diens en herstel van voertuie.  
• Doen ook nou: Diagnostic Fault Finding and Reset  
• Inspanning van voertuie vir kwaliteit en betroubaarheid, skakel Andrew: 079 839 2060

**SKOONHEID/ BEAUTY**  
Annieque onafhanklike konsultant, Antoinette. Voorraad beskikbaar by Mogeg Gewag. Kontak 084 582 1905. R669 13/12

**TE HUUR/ TO RENT/ FOR HIRE**  
**ROBINSON TRAILER RENTALS**  
Sleepwaens te huur. Trailers for hire. Kontak/Contact Johan: 082 969 4932

**SWEMBAD & LAPAS & HOUTHUISE/ SWIMMING POOLS & LAPAS & WENDY'S**

**CLASSIC WENDY'S**  
Specialize in Louvre, tongue, groove and log

cabins. Waterproof. Alfred: 073 411 0799  
KW13862 + FAGER 28/04 28/04  
**ST WENDY'S**  
Wendy houses for sale. All types, big and small. Tool sheds, guard houses, holiday chalets, and classrooms. We do all. Call Sam 084 982 4133  
KW13863 + FAGER 28/04 28/04

**VERVOER/ TRANSPORT**  
**8-TONTROK.** Vervoer enigiets op enige plek. Oorgensvervoer ook beskikbaar. Tracy: 073 600 9650. G 13/12

**AVO CAR RENTAL & TRANSFERS**  
Long term car rentals and transfers. Contact office: 011 892 3423 or 072 025 5099 or come@avorentals.co.za G 13/12

**WERK GESOEK JOB SEEKER**  
R1051 + FB 13/12

**VERLANG BETREKKING AS INSTANDHOUDINGS- BESTUURDER/ TOESIGHOUER.**  
FAKTOTUM, ALGEMENE ASSISTENT OF ENIGE SPORTGELYKE POS.  
Het baie goeie ondervinding, verwysings en CV.  
Kontak Jannie: 083 309 7690/ 060 716 5366/ 083 255 5167.  
Epos: jmvviers214@gmail.com

**TE KOOP/ FOR SALE**  
**FREE RANGE LAYING CHICKENS**  
Day old to point of lay, 3 best breeds for N Limpopo, Potch Koekoek, Black Australorp and Boschveld. WhatsApp or sms Willy: 082 372 2655 for available stock and prices. Website: www.birdfarm.co.za  
Email: willy@birdfarm.co.za  
1410-N0270863+IN073363 03/05

**ELLISRAS AUTO**  
• Automotive • Air-con regas & repair • Gate motor installasies • Diagnostics. Tel: 014 763 1125. Cnr Jan Lee & Magol Street.

**BEHANDELDE PALE**  
CCA pale, latte en grassdakbenodigde ACE PALE ELLISRAS, OR Tamboraan (RS10), langs Laeveld Busdens. Skakel 082 411 4500 of 072 434 3465. R1541 13/12

**SOLAR PRODUCTS AND SYSTEM DESIGN**  
Solar Panels, Deep Cycle Batteries, Controllers, LED Globes and Energy Saving Products. ALLSARL Bosveld, OR Tambo Drive (RS10) next to Lovveld Bus Services. 082 411 4500 or 072 434 3465. R1541 13/12

**QUALITY STORE YOU NEED IT, WE STOCK IT!**  
Athlete/Cycling Netball/Rugby Tennis/Squash Soccer/Volleyball Hockey/Cricket Swimming Hunting/Hiking WE STOCK A WIDE

**RANGE OF CLOTHING, FOOTWEAR AND ACCESSORIES.**  
3 Jan Lee Street  
Tel: 014 763 1070/1443  
R410 + FB 13/12

**KOKKEROTOSOUS**  
Gevaarborgde middel teen kokkerotte. Kokkerotosous nie giftig vir mense of troeteldiere. Spuit 1 x 3 mnd. 200 ml - verdun na 4 l. Prys R100 - verdun na 4 l. Prys R100. Skakel Jackie Gouws: 083 609 9374/014 763 5854 (Termetiotsou ook beskikbaar).

**TE KOOP**  
3 x 4 m vrieskamer met drie volgende:  
• 4 x binne fans.  
• 3 x glasdeur voor  
• kompressor met buite fans.  
Prys op aanvraag. Kontak Bettie: 071 479 4969  
R2268-IN073533 05/04

**MP BOOKS/NOTES**  
**Big bargains**  
6 Ströh Street Lephalele 014 763 3214/5  
Elsa 082 440 3131

**COZY LODGE GASTEHUIS**  
Oornagenehede met lugreël, DStv, badkamers, ens. Billike tariewe. Kontak ons asb by: 014 763 3746 of 083 499 9916. R2105 13/12

**EIENDOMME TE KOOP / PROPERTIES FOR SALE**  
Wildplaas 80 km vanaf Thabazimbi op Sentrum-pad. 211 ha. Kontak: 083 629 2090 of 082 755 6837. Besigting - www.buffelspan.co.za  
RS001-IN073864 05/04

**HUISE TE KOOP**  
2 x 3 slaapkamerhuise op hoekerf. Swembad, elektriese omheining, besproeiing en lugversorger in alle vertrekke. Dubbel-afdakke & motorhuise. Naby skool. Goeie buurt. R2,2m. Kontak 083 230 4359  
R2134-IN073123 28/04

**PLAAS TE KOOP**  
100 hektar, 15 km buite dorp, langs Thabazimbi-pad. 3 x huise (4 slaapk, 3 slaapk en 2 slaapkamer). Wild (rooibokke, nyalas, zebra, bloubokke). Werkerskamers (4 kamers + badkamer) 2 store (1 x oop- en 1 x toegevoeg) Jagkamp. 2 x boorgate R4,3m. Kontak 083 230 4359  
R2134-IN073123 28/04

**DIERE/ ANIMALS**  
**JACK RUSSELL**  
Reunlike gratis vir goeie huise. Alle jaarlikse inenings gedoen. 6 maande Sms/WApp: 083 501 4431. E-pos: merraal@gmail.com  
RME001-IN073 STI 05/04

**DBV/SPCA LEPHALALE**  
Tel: 079 396 6784  
kantoor Facebook: DBV Lephalele SPCA Email: spcalephalele@gmail.com.  
Op soek na goeie huise vir verskeie honde en katte. Elke aanmerking sluit sterilisasie & 'n 5-in-1-inenting, hondsdoldheid en ID-plaatjie in. Kantoor: Maandae tot Vrydae 08:00 tot 17:00 Saterdag 08:00 tot 11:00. R1305(G) 13/12

**AKKOMMODASIE/ ACCOMMODATION**  
**MOGOL RIVER LODGE**  
• Short & long term stay.

18 chalets, 3 bedrooms with en-suite bathrooms. Private functions in "Die Kraal"-lapa, for up to 120 people.  
• Kort- & langtermynverlyf. 18 chalets met 3 slaapkamers & en-suite badkamers. Private funksies in "Die Kraal-lapa" vir tot 120 mense. Kontak: 072 080 0302 /082 561 7746. Email: mogolriverlodge@lanic.net  
mogolriverlodge.co.za  
RMS05001 13/12

**Gemeubelide enkel selfsorgenehede vir kort- of langtermynverlyf, naby Lephalele Mall en Medici- clinic. Kontak Anrie: 082 518 9261 of Wimpie: 082 928 4238  
R2157 + FB 13/12**

**@ PALM INN GUEST HOUSE**  
9 Ngoako Ramathodi, Onverwacht. Full Dstv, air-con, Wi-Fi, safe parking. For R500 per night. Contact Nadia 082 828 0821 or 060 960 2003. PAL002 13/12

**EIENDOMME- AGENTE/ESTATE AGENTS**  
**VENTER, VORSTER, VAN DER WAL PROKUREURS**  
Verskeie erwe, woonhuise, plase, woonstelle en beleggingseienomme te koop en te huur!  
Kontak ons kantore gerus indien u belangstel!  
Kantoor: 014 763 1571  
R1310 13/12

**@ SOLD PROPERTIES**

**TO RENT**  
Flats from R5 500 to R8 800. Houses from R11 140 to R20 000. Townhouses from R11 140 to R13 362. For rentals phone: Francois on 082 325 3304  
**FOR SALE**  
Various properties for sale: Residential, agricultural & commercial. Visit our website at www.atdsof.co.za  
Kontak Ilse de Klerk op 071 360 9777 or Jan on 071 897 1427.

**Verskeidenheid eiendomme te koop: plattensiese, plase/piette en kommersiële. Besoek ons webblad vandag www.atdsof.co.za.**  
Kontak Ilse de Klerk op 071 360 9777 of Jan op 071 897 1427. R643 29/03

**PAM GOLDING PROPERTIES**  
**PROPERTIES TO RENT**  
• 4 bed, 4 bath house in Lephalele. Double garage, alarm system, electric fence. Available immediately. R8 800 pm.  
• 3 bed, 2 bath prefab house in Onverwacht. Spacious garden. Swimming pool. Available 1 April 2019. R8 800 pm.  
• 3 bed, 2 bath house in Lephalele. Single lock-up garage. Swimming pool. Available immediately. R9 900 pm.  
• Newly built 4 bed, 4 bath house in Onverwacht. Double carport. 5 x air-cons, alarm system. Available immediately. R10 000.  
• Neat 3 bed, 2 bath house in Lephalele. Double garage, alarm system, electric fence. Available immediately. R11 000 pm.  
• 3 bed, 2 bath house in

**EIENDOMME TE HUUR / PROPERTIES TO RENT**  
**VERRASSENDIE LAE PRYSE**  
**BACHELOR, 1-EN 2-SLAAPKAMER WOONSTELLE**  
Beveiligde behuising in Ellisras, 2 km vanaf ABSA. Toegerus met elektriese hek, kamers en laser beams, met eie tuin en lugversorger. Elektrieseit uitgesluit en water ingesluit. Kontak: 071 641 5178  
R1223 13/12

**HALL FOR HIRE**  
Corpus Christi Catholic Church Lephalele has a stunning modern hall for hire to suit your needs. Kitchen, bar, bathrooms and safe off-road parking. For more information contact Christina: 063 501 0445  
R563 13/12

**Onverwacht. Walking distance from Bosveld Primary. R13 000 pm. Available immediately.**  
• Modern 3 bed, 3 bath house in Lephalele. Double carport. Available 1 April 2019. R13 200 pm.  
**Crystal Waters**  
• 2 bed, 1 bath unit. Single lock-up garage. Available 1 April 2019. R7 300 pm.  
**Marula Sands (Church Street)**  
• 2 bed, 1 bath apartment with lock-up garage. Available immediately. R5 500 pm.  
• 3 bed, 2 bath apartment with lock-up garage. Available immediately. R6 600 pm.  
**Villa Mija (Church Street)**  
• 1 bed, 1 bath apartment, covered parking. Secure complex. Available immediately. R4 500 pm.  
• 2 bed, 1 bath apartments, covered parking. Secure complex. Available immediately. R5 000 pm.  
• 3 bed, 2 bath apartments, covered parking. Secure complex. Available immediately. R6 100 pm.  
**Waterberg Security Estate**  
• 2 bed, 1 bath apartment in secured complex. Available immediately. R5 500 pm.  
**Out of town**  
• 3 bed, 2 bath apartment ±6 km out of town. R5 500 pm. Available immediately.  
• 3 bed, 2 bath house, ±6 km out of town. Pet friendly. R5 000 pm. Available immediately.  
• 3 bed, 2 bath apartments, ±5 km out of town. R6 000 pm. Available immediately.  
• 2 bed, 1 bath apartment ±5 km out of town. R5 500 pm. Available 1 April 2019.  
Kindly contact: Annero 082 071 7066 or annero.vdmrwe@pamgolding.co.za  
R563 29/03

**Notice is hereby given that under the provisions of Section 38 of the Deeds Registries Act, 1937, I, the Registrar of Deeds at Polokwane intend to issue a Deed of Transfer T157967/2007 passed by: Eskom Holdings Limited, Registration number: 2002/015527/06 in favour of Dream Quest Trading Close Corporation, Registration number: 2002/047969/23. In respect of certain Erf 493 Marapong Township, Registration Division L.Q. Limpopo Province, measuring 396 (three nine six) square metres which has been lost or destroyed. All persons having objection to the issue of such Certificate are hereby required to lodge the same in writing with the Registrar of Deeds at Pretoria within six weeks after the date of the first publication in the Government Gazette. Dated at Lephalele on this 11<sup>th</sup> day of March 2019.**

**LEWIS & ASSOCIATES P.O. BOX 547 LEPHALALE, 0555**  
Tel: 081 448 2453  
REF:JWA LEWIS/awv/D4295 R121-IN073485 05/04

**PUBLIC PARTICIPATION NOTIFICATION PROPOSED GRUIFSFONTEIN PROJECT**  
Ref No: GRUIS001  
Notice is given of the intent to submit an application for a Mining Right and Integrated Environmental Authorisation in terms of the following acts (as amended):  
• Mining Right Application to the Department of Mineral Resources (DMR) in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) to mine coal;  
• Environmental Authorisation Application to the DMR in terms of the National Environmental Management Act, 1998 (Act 107 of 1998) and the Environment Impact Assessment Regulations promulgated in Government Notice No. R. 982-986 of 4 December 2014, as amended in 2017 by Government Notice No. 324-327 of 7 April 2017 (EIA Regulations); and  
• Waste Management Licence Application to the DMR in terms of the National Environmental Management Act, 2008 (Act 59 of 2008) for Waste Management Activities published under Government Notice No. 921 of 29 November 2013 as amended by Government Notice No. R. 332 of 2 May 2014 and Government Notice No. R.633 of 24 July 2015.

**PROPOSITION:** Nozala Coal (Pty) Ltd  
**LOCATION AND NATURE:** The application area is located on the farm Gruijsfontein 230 LQ, which is situated approximately 45 km west of Lephalele and 15 km north of Steenbokpan in the Lephalele Local Municipality, Waterberg District of Limpopo Province. The Gruijsfontein Project will be an open-pit coal mine with processing plant, ancillary infrastructure and temporary and permanent dumps and stockpiles.

**APPLICATION PROCESS:** The application for a Mining Right and Integrated Environmental Authorisation triggers a Scoping and Environmental Impact Reporting (SEIR) process as contemplated in Regulation 21 to Regulation 24 of the EIA Regulations.

**ACCESS TO INFORMATION:** Interested and Affected Parties (IAPs) are hereby notified of the applications and are requested to register in order to be notified and involved in the Public Participation process, on or before 18 April 2019.

For further information on the applications or to register as an IAP, please contact or send your information to the  
**Public Participation Office:**  
Tel: 012 543 9093  
Fax: 086 460 6243  
or email at gruisfonteinproject@gmail.com  
Cash-IN073 STI 05/04

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# APPENDIX 1-5: ON-SITE NOTICE



# PROPOSED GRUISFONTEIN PROJECT

## NOTIFICATION OF INTENT TO SUBMIT AN APPLICATION FOR A MINING RIGHT AND INTEGRATED ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED GRUISFONTEIN PROJECT



**Ref Number:** GRUIS001

**Proponent:** Nozala Coal (Pty) Ltd

**Location:** Farm Gruisfontein 230 LQ, Lephalale Local Municipality, Waterberg District of Limpopo Province

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Officer:** Lizinda Dickson, Diphororo Development (Pty) Ltd

PLACE	COORDINATE	PHOTO
Gruisfontein Farm Gate	23.5902781°S; 27.2697844°E	
Road at Gruisfontein Turn-off	23.5984611°S; 27.2225083°E	

### Public Participation Office

PO Box 13509

Sinoville

0129

Phone: (012) 543 9093

Fax: 086 460 6243

Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)

# PROPOSED GRUISFONTEIN PROJECT

PLACE	COORDINATE	PHOTO
		

## Public Participation Office

PO Box 13509  
Sinoville  
0129

Phone: (012) 543 9093  
Fax: 086 460 6243  
Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)

# PROPOSED GRUISFONTEIN PROJECT

PLACE	COORDINATE	PHOTO
Lesedi Multi-purpose Centre	23.7153675°S; 27.2784599°E	 <p>The top photograph shows several notices pinned to a brick wall. One prominent notice is titled 'LEPHALALE' and contains text and a diagram. The bottom photograph shows the entrance gate to the Lesedi Multi-purpose Centre, featuring a brick wall and a sign with the SSDA logo and the text 'Lesedi Tshabalala Therapy Centre'.</p>

## Public Participation Office

PO Box 13509  
Sinoville  
0129

Phone: (012) 543 9093  
Fax: 086 460 6243  
Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)



# PROPOSED GRUISFONTEIN PROJECT

PLACE	COORDINATE	PHOTO
Steenbokpan General Dealer	23.7097631°S; 27.2736321°E	

## Public Participation Office

PO Box 13509  
Sinoville  
0129

Phone: (012) 543 9093  
Fax: 086 460 6243  
Email: [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com)

## APPENDIX 1-6: MEETINGS

# PROPOSED GRUISFONTEIN PROJECT

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**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Stage:** Pre-application Consultation

**Location:** Gruisfontein 230 LQ in the Lephhalale Local Municipality, Waterberg District

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

**Meeting: Pre-Application Phase Meeting with Lephhalale Municipality**

**Meeting Date:** 18 October 2018      **Time:** 13h00      **Venue:** Lephhalale Municipal Offices

## MINUTES OF MEETING

**PRE-APPLICATION PHASE MEETING RELATED TO THE APPLICATION FOR A MINING RIGHT, ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE FOR THE PROPOSED GRUISFONTEIN PROJECT, IN LEPHALALE MUNICIPALITY, WATERBERG DISTRICT**

### 1 OPENING, WELCOME AND INTRODUCTIONS

The meeting was opened and the participants welcomed. The following introductions were made:

- Marietjie Eksteen, Environmental Practitioner, Jacana Environmentals
- Lizinda Dickson, Public Participation, Diphororo Development
- Lucky Ngale, Public Participation, Diphororo Development
- Mr MJ Maeko, Mayor, Lephhalale Municipality
- Mr Rudzani Ngobeli, AEMISS, Lephhalale Municipality
- Mrs Astrid Basson, Councillor, Lephhalale Municipality
- Mr Lindiwe Kgomo, AEMISS, Lephhalale Municipality
- Mr MC Seanogo, LED Manager, Lephhalale Municipality
- Mrs Joanna Hlapa, Councilor, Lephhalale Municipality
- Moloko Selokpa, Councilor, Lephhalale Municipality
- Banae Molowai, AEMISS, Lephhalale Municipality
- Charity Radipabe, Planning and Development, Lephhalale Municipality

## 2

## BACKGROUND TO THE PROJECT AND PROCESS

Nozala Coal (Pty) Limited (“Nozala Coal”) holds a coal prospecting right (“PR”) over the farm Gruisfontein 230 LQ in the Waterberg Coalfield.

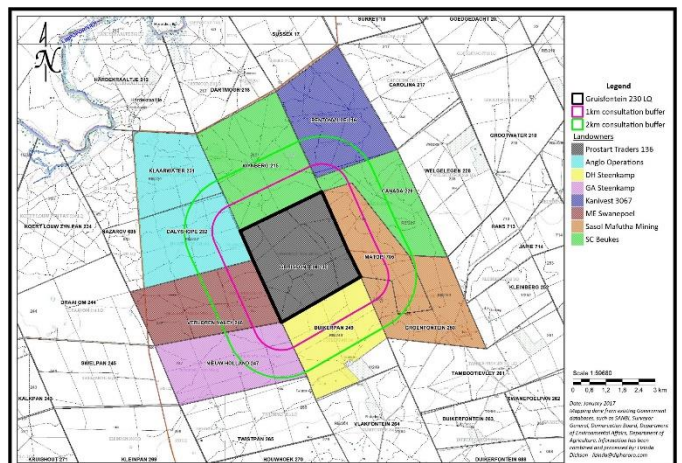
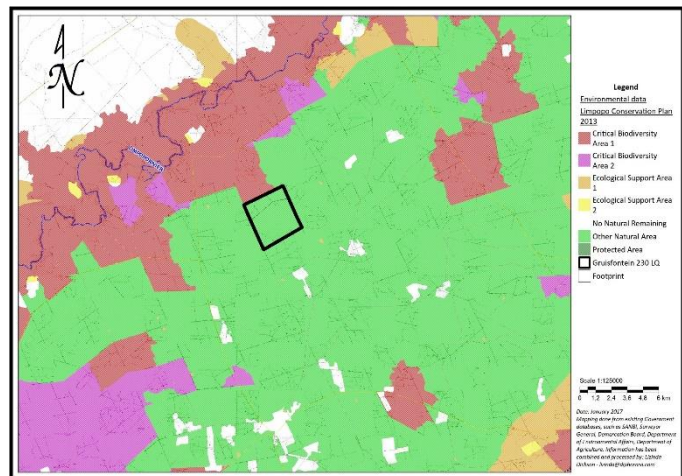
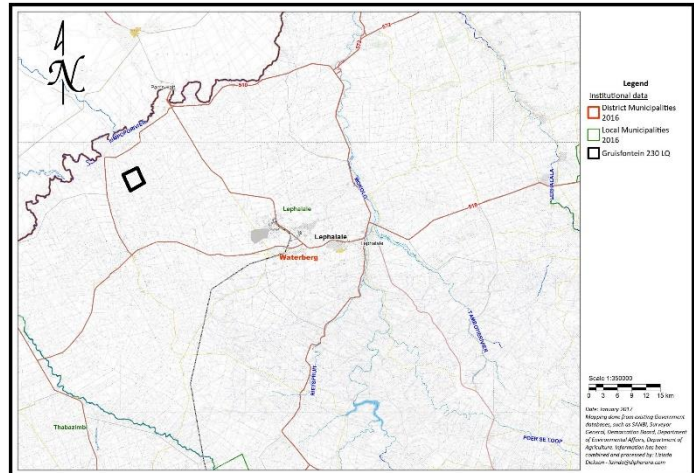
The PR was granted for the exploration of bituminous coal and was renewed in January 2017 for a further three years. Nozala Coal intends to submit a mining right application in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) before the PR expires in January 2020.

Nozala Coal has now decided to apply for a Mining Right following a Concept Study, which indicated that the project is economically viable. In addition, Nozala Coal intends to submit an Environmental Authorisation application and Waste Management License application. Water Use Licence and detail engineering designs to follow

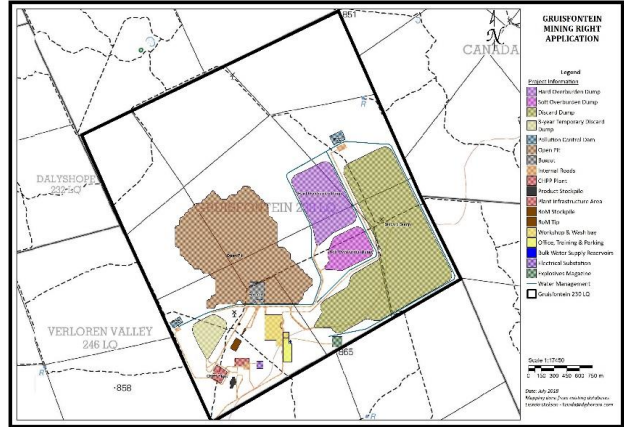
Nozala Coal’s shareholding is made up of Nozala Investments – 51% (BEE entity) and Borneo Mining – 49% (AMCI Capital).

The project area is not in a Critical Biodiversity area or Ecological Support area in terms of the Limpopo C-plan.

We are currently engaging with landowners and mineral right holders in a 2km radius to gain access for the specialist team to conduct their studies.



RSV Enco Consulting (Pty) Ltd (“RSV Enco”) has recently completed a Concept Study to determine the most suitable exploitation of the resource. The Gruisfontein Project will be an opencast coal mine with processing plant, ancillary infrastructure and temporary and permanent dumps and stockpiles, as indicated on the Preliminary Plot Plan.



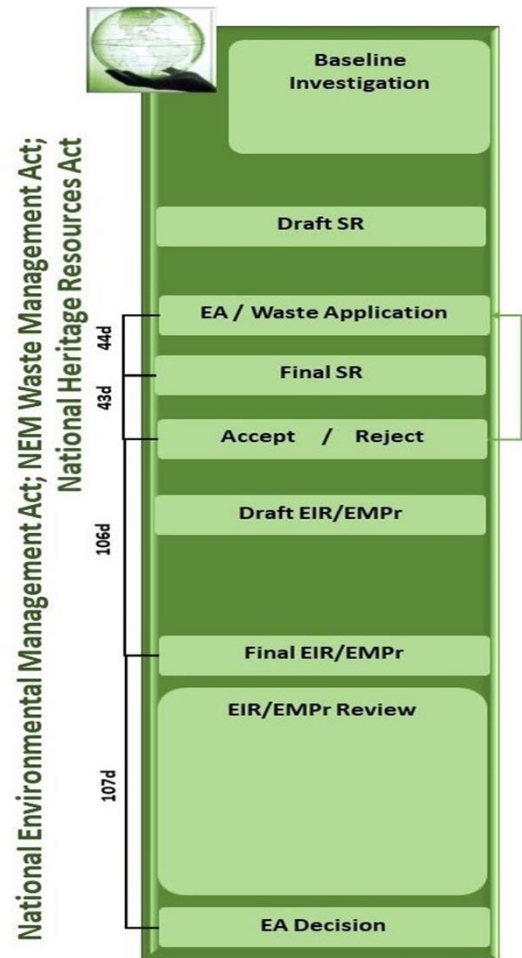
### 3 REGULATORY PROCESS & TIMELINE

The process timelines are as follows:

- Formal project notifications & registration: January 2019
- Draft Scoping Report for comment: March 2019 (30 days)
- Draft EIAR & EMPr for comment: July 2019 (30 days)
- Public meeting(s): mid July 2019
- Decision expected January 2020

The following specialist studies are envisaged:

- Biodiversity (Ecological) study
- Cultural & Heritage Resources assessment
- Soils, Land Use & Land Capability study
- Groundwater Resources study
- Air Quality assessment
- Noise & Vibration assessment
- Socio-Economic assessment
- Traffic study
- Visual impact study



## 4 SOCIAL & LABOUR PLAN

The Social and Labour Plan is made up of the following sections:

- Human Resource Development
  - Adult Basic Education & Training
  - Skills Development & Training
  - Learnerships
  - Bursaries and Internships
- Community Development
  - Needs Assessment in conjunction with the Municipality
  - Identification of Projects for Implementation over the next 5 years

A workshop will be scheduled to discuss the draft Social and Labour Plan with the municipality, as well as to brainstorm project ideas.

## 5 QUESTIONS, RESPONSES AND DISCUSSION

COMMENT	STAKEHOLDER	RESPONSE
It is a bit difficult to orientate myself, as the map you displayed is different from our maps, maybe one of my colleagues can assist. The area you indicate has been earmarked for mining and is within the mining belt identified.	Clr Basson Ward Councilor Portfolio Councilor Lephalale Municipality	Noted.
I am assuming that water will be coming from MCWAP2 if I look at your timelines. Is there any agreement in place in terms of allocation? During construction of the mine where will you be obtaining water as this is a water poor area?	Clr Basson Ward Councilor Portfolio Councilor Lephalale Municipality	The company is busy considering their options in terms of water supply for the construction and operational phases. Options being considered include a well field or an allocation from the MCWAP2 bulk water supply programme. There have been some initial discussions with the MCWAP project team, but nothing has been formalized or finalized yet.
You indicated that the plan is to supply coal to either Medupi or Matimba, is there any formal agreement with Eskom in this regard?	Clr Basson Ward Councilor Portfolio Councilor Lephalale Municipality	The Concept Study was based on local supply to either Medupi or Matimba, but there have not been agreements or any formal discussion in that regard. The process is still at the beginning so further discussions with Eskom will follow.
Can you give us an idea of how big this operation will be, how many people will be employed during the construction phase and how many for the operation phase?	Clr Basson Ward Councilor Portfolio Councilor	Currently the construction employment cannot be confirmed as this will depend on the engineering. In terms of the operational phase, the preliminary assessment estimate approximately 500 people at steady state. The mine is however based on a

COMMENT	STAKEHOLDER	RESPONSE
	Lephalale Municipality	sourced-out model, and therefore the majority of these people will be employed through contractors.
The Life of Mine seems short for sterilizing the area for any other land use, how did you arrive at 16 years?	Clr Basson Ward Councilor Portfolio Councilor Lephalale Municipality	The Life of Mine is based on the geological information, the available resource and planned production. It is estimated at 6mt RoM and 3mt product tons.
Please confirm is the Life of Mine 16 or 60 years?	Charles Seanego LED Manager Lephalale Municipality	The Life of the mine is 16 years.
When conducting your Traffic Impact Assessment, will you take into consideration the traffic generated from other existing and planned mines?	Charles Seanego LED Manager Lephalale Municipality	We are engaging Mineral Right Holders in the area such as Exxaro, Sasol and Anglo American. If information is available in terms of their existing or expected vehicle trips, the Traffic Impact Assessment will take this into consideration.
Seeing that groundwater is scarce in this area, you will most likely need to obtain your water from the MCWAP programme. We would propose that you engage with the team early on to ensure allocation is available.	Charles Seanego LED Manager Lephalale Municipality	Noted.
Will the SLP only focus on Ward 3, seeing that your project is in that area, or will the whole of Lephalale be included?	Charles Seanego LED Manager Lephalale Municipality	The project is located in Ward 3 with the closest settlement being Steenbokpan, so the first focus would be there, but the rest of the Lephalale Municipal area will also be considered.
Have you considered the socio-economic benefits of the mine with such a short life?	Charity Radipabe Planning & Development Manager Lephalale Municipality	As part of the Environmental Impact Assessment, a Socio-economic Impact Assessment will be conducted that will look at the benefits and impacts on the socio-economic environment. Aspects such as employment creation, contribution to the local economy, and then also the impacts on economic development.
Your 2 km buffer, what does that refer to? Consultation?	Charity Radipabe Planning & Development Manager Lephalale Municipality	In terms of NEMA, consultation is required for those parties likely to be directly affected (i.e. direct neighbours), therefore we need to engage with landowners in a 2 km radius to obtain access to their properties for the specialist studies, as well as to take into consideration their land use activities and concerns. Apart from this consultation, the public participation process will also look broader and consult with any other party that is likely to be affected or interested in the project.
Will your assessments include a Rehabilitation Plan?	Charity Radipabe Planning & Development Manager Lephalale Municipality	A full rehabilitation and closure plan will be developed as part of the Environmental Management Programme.



COMMENT	STAKEHOLDER	RESPONSE
When considering projects for the SLP and taking into consideration the short life of the mine, please look at projects that will leave a legacy within Lephalale and not just short-term projects with limited impact.	Charity Radipabe Planning & Development Manager Lephalale Municipality	Noted.
How are you going to prepare the skills, are you going to prepare it for the construction phase or for the operations of the mine?	Rudzani Ngobeli AEMIS Lephalale Municipality	We can look at that in depth during the SLP workshop. It will largely depend on what kind of skills might be needed and what is available locally.
I hear you saying that there are no protected species, can you make an assessment that will indicate whether there are protected species or not.	Rudzani Ngobeli AEMIS Lephalale Municipality	There are no formally protected areas in close proximity to the proposed development but there are definitely protected species and we will look into it during the Ecological study.
Take other developments into consideration.		There are many planned developments in the area, and we will endeavor to include all those in the vicinity of the project as far as possible and where information is readily available.
In terms of shareholding and the new Mining Charter where the local community should hold a percentage. How will this be accommodated by Nozala Coal?	Mayor	In terms of shareholding, Nozala Coal is aware of the requirements of the mining charter, further discussions directly with Nozala will need to be scheduled.
We will support the project if Nozala comes with good intentions to empower our people and create employment.	Mayor	Noted.

# PROPOSED GRUISFONTEIN PROJECT

---

**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Stage:** Pre-application Consultation

**Location:** Gruisfontein 230 LQ in the Lephalale Local Municipality, Waterberg District

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

**Meeting: Pre-Application Phase Meeting with Landowner: Hein Schönfeldt & Piet Nel  
(Gruisfontein)**

**Meeting Date:** 10 October 2018    **Time:** 15h30    **Venue:** Onverwacht

## MINUTES OF MEETING

**PRE-APPLICATION PHASE MEETING RELATED TO THE APPLICATION FOR A MINING RIGHT,  
ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE FOR THE PROPOSED  
GRUISFONTEIN PROJECT, IN LEPHALALE MUNICIPALITY, WATERBERG DISTRICT**

### **1 OPENING, WELCOME AND INTRODUCTIONS**

The meeting was opened and the participants welcomed. The following introductions were made:

- Marietjie Eksteen, Environmental Practitioner, Jacana Environmentals
- Lizinda Dickson, Public Participation, Diphororo Development
- Hein Schönfeldt, Co-owner, Prostart Traders 136 (Pty) Ltd, Gruisfontein 230 LQ
- Piet Nel, Co-owner, Prostart Traders 136 (Pty) Ltd, Gruisfontein 230 LQ

## 2

## BACKGROUND TO THE PROJECT AND PROCESS

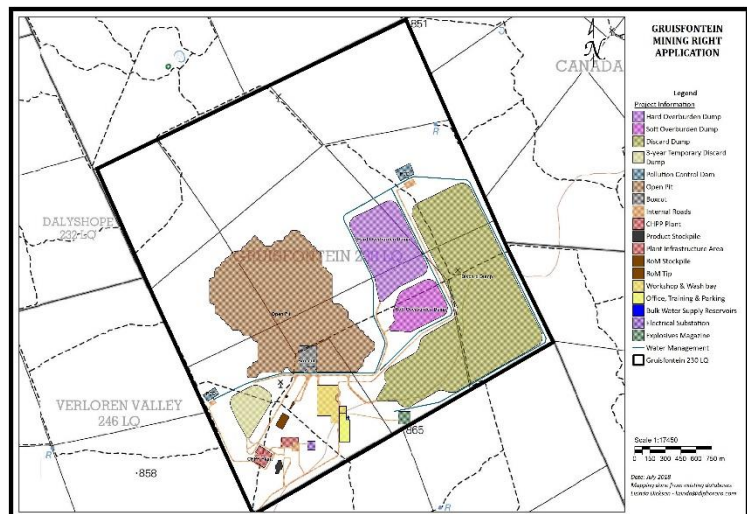
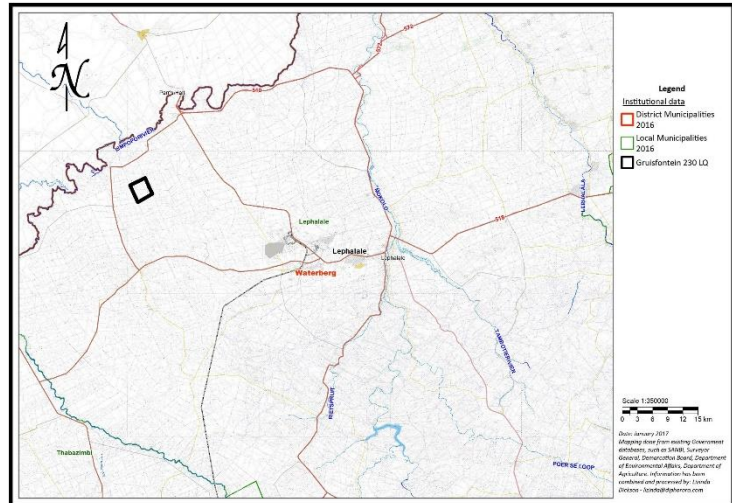
Nozala Coal (Pty) Limited (“Nozala Coal”) holds a coal prospecting right (“PR”) over the farm Gruisfontein 230 LQ in the Waterberg Coalfield.

The PR was granted for the exploration of bituminous coal and was renewed in January 2017 for a further three years. Nozala Coal intends to submit a mining right application in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) before the PR expires in January 2020.

Nozala Coal has now decided to apply for a Mining Right following a Concept Study, which indicated that the project is economically viable. In addition, Nozala Coal intends to submit an Environmental Authorisation application and Waste Management License application. Water Use Licence and detail engineering designs to follow

Nozala Coal’s shareholding is made up of Nozala Investments – 51% (BEE entity) and Borneo Mining – 49% (AMCI Capital).

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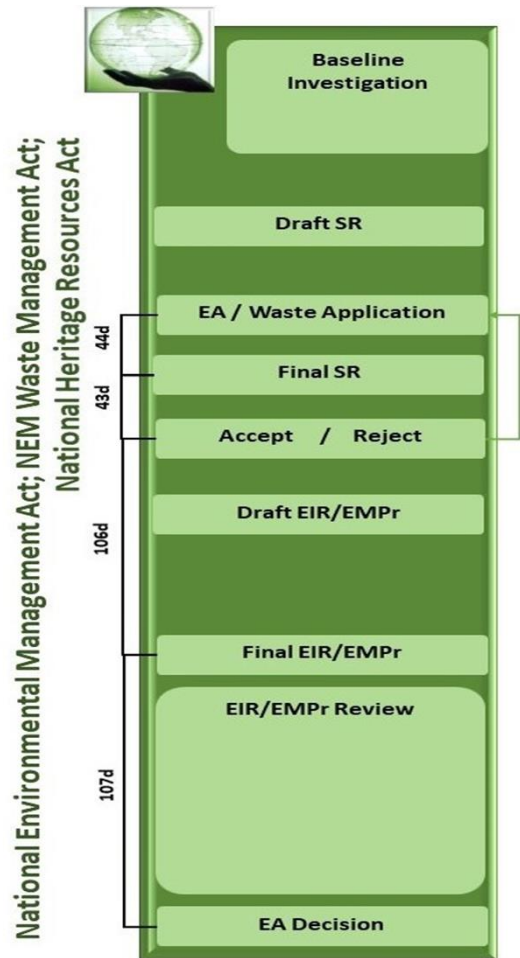


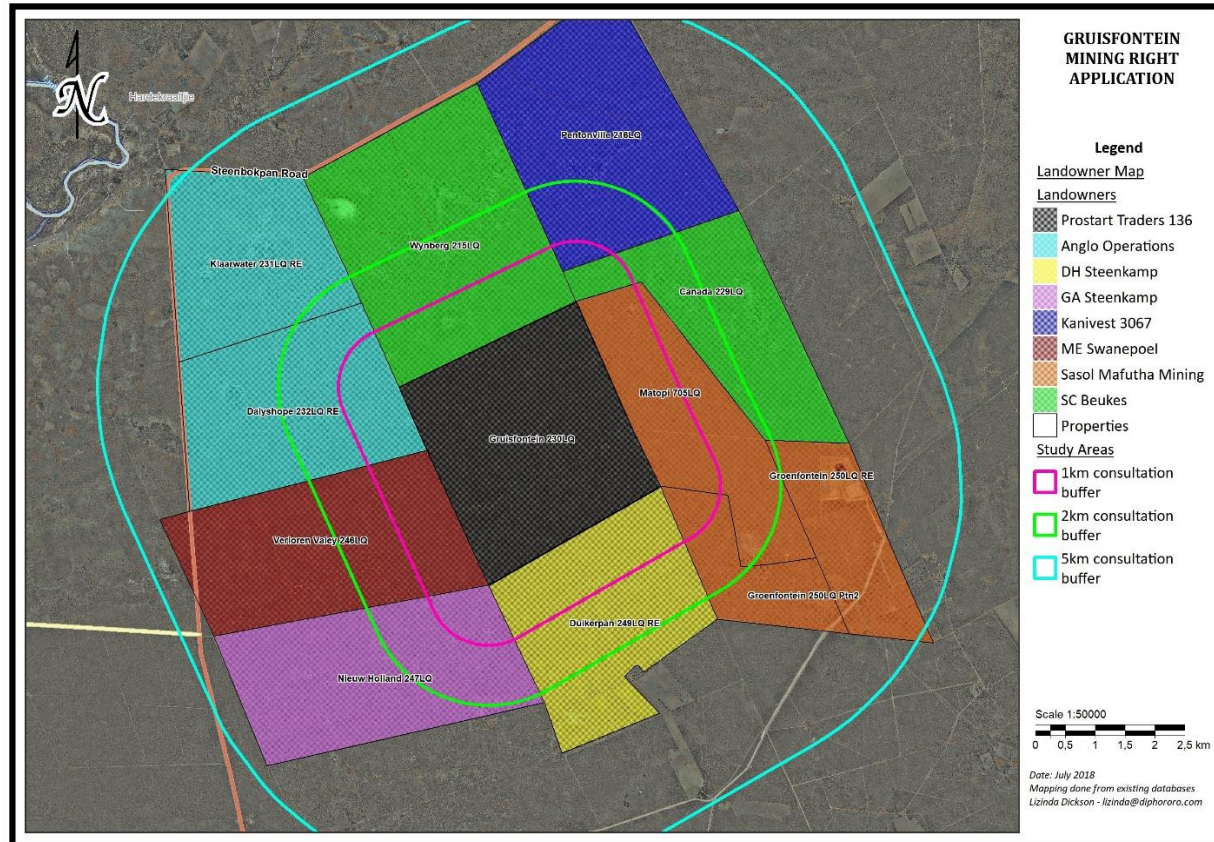
The process timelines are as follows:

- Formal project notifications & registration: January 2019
- Draft Scoping Report for comment: March 2019 (30 days)
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- Soils, Land Use & Land Capability study
- Groundwater Resources study
- Air Quality assessment
- Noise & Vibration assessment
- Socio-Economic assessment
- Traffic study
- Visual impact study





Jacana requested permission to enter the properties indicated on the Landowner Map to conduct environmental baseline studies and testing, which will encompass the following:

- Travelling on the properties with vehicles on existing roads as far as possible to access sampling points.
- Soil, Agricultural Potential, Land Use and Land Capability (only on Gruisfontein)
  - Taking soil samples at selected points throughout the properties utilising a hand auger, and surveying of existing land use.
- Ecological (only on Gruisfontein)
  - Recording of faunal species.
  - Trapping of small mammals (Sherman traps), camera traps for larger animals and invertebrates (pitfall traps and sweep netting), which will include nocturnal activities.
  - Vegetation recording and sampling throughout the property.
- Groundwater



- Taking samples from all existing boreholes and conducting a groundwater use survey (hydrocensus) within a 2 km radius.
  - Pump testing of suitable boreholes to determine the parameters of the aquifer such as the gradient, permeability and yield.
  - Note: No further drilling is envisaged at this stage as it is assumed that it will be possible to collect basic hydrogeological information, such as water levels and aquifer parameter testing from some of the exploration boreholes that was left equipped. If too few or none of the exploration boreholes are accessible for water level measurement, testing, water sampling and geochemical rock sampling, boreholes will have to be drilled to obtain such information, in which case further notification will be sent to the relevant landowners.
- Air Quality
    - Particulate monitoring at four sites for a minimum of 24-hours per sample at various locations around the proposed mine site.
- Noise and Vibration
    - Day and night short-term noise measurements at selected locations on and around the mine site to build a complete picture of the site's noise character.
    - Long-term noise monitoring at selected locations for a duration of 24-hours to record the natural noise profile of the site and the region.
    - Site visit to obtain all relevant information on- and off-site of the mining area, considering various installations and existing structures in and around the proposed blasting area.
- Visual (Aesthetics)
    - Photographing selected points in the area, both on site and in adjacent farms and towns/settlements.
- Cultural Heritage and Palaeontology (only on Gruisfontein)
    - Identification of any graves or heritage resources.
    - Assistance from the landowner and/or farm workers that have stayed on the property for a number of years, indicating where existing graves are located.
- Traffic
    - Traffic surveys at selected points in the wider area to determine the present traffic situation at the various impacted intersections.
- Socio-Economics
    - Interviews with existing landowners and completion of social survey forms to determine current agriculture activities, employment and social structures within the MRA area and 2 km radius. (Note: financial information will be treated confidentially and only used in economic modelling).

- Placement of on-site project notifications as part of the Public Participation process.

The groundwater hydro census, traffic and socio-economic baseline studies will commence in November 2018, and access will be required by 1 November. The other studies will only commence in January 2019.

The landowner grants access for the Specialist studies with the following conditions:

- Give the landowner 3-4 days' notice before commencing with any on-site activities;
- Perform the studies in a manner that minimizes interference with any ongoing activities / operations on the property and no use of the landowners equipment or staff for activities/tests;
- Allow the landowner the opportunity to be present for any on-site activity;
- No littering allowed;
- No fires, smoking, or any activity that may cause a veld fire risk;
- No ablution, utilize chemical or other toilets;
- Utilise existing roads only, leave them in the same condition as found and keep to a speed limit of 30km/h;
- Careful around game, stop to ensure they are not spooked;
- Parties requiring access must be submitted to landowner in advance;
- Specialist team to provide own generator for activities / tests;
- No overnighting of specialists or staff;
- No wood, plants, animals or parts thereof may be taken from the property without permission from the landowner;
- No firearms allowed on the property;
- The landowners have the right to search any person or vehicle entering the property;
- All damage on the property such as fencing, will be repaired immediately;
- Ensure gates found closed and/or locked remains so throughout the property; and
- No access is allowed between 1 May – 31 October.

## 4

## QUESTIONS, RESPONSES AND DISCUSSION

COMMENT	STAKEHOLDER	RESPONSE
So how many EIA's do you want to do?	Hein Schönveldt Piet Nel	The first EIA was for the prospecting right and with the mining right application a new EIA study will have to be done.
Are you aware that Temo Coal is planning a railway over the Gruisfontein farm? Reference was made to a notice sent out by Digby Wells to landowners. Nozala will have a problem if Temo purchases Gruisfontein from us.	Hein Schönveldt Piet Nel	We have been made aware of the notification and will also engage with Temo Coal.
We are not going to fight Nozala's fight for them, the first party to make an offer on the property will enjoy preference depending on the amount offered.	Hein Schönveldt Piet Nel	Noted.
Nozala was prospecting before Temo Coal but now Temo Coal has advanced quicker than Nozala.	Hein Schönveldt Piet Nel	Nozala's application for renewal was only executed 5 years after application and they can only now proceed with the process.
Are you planning a railway?	Hein Schönveldt Piet Nel	Nozala is looking at selling their coal locally so for now it will be transported by trucks. The Traffic Study will determine whether there will be a need for road upgrades.
Nozala and Temo needs to get together.	Hein Schönveldt Piet Nel	Noted.
Cannot see how detailed feasibility can only be done once the Mining Right has been granted.	Hein Schönveldt Piet Nel	According to the Concept Study the Mine will be viable. They are not willing to spend unnecessary funds before the right is granted.
Will they tamper with my boreholes?	Hein Schönveldt Piet Nel	The specialist will take samples from all existing boreholes and conduct a groundwater use survey (hydrocensus) within a 2 km radius of the Mining Right Application Area. Pump testing of suitable boreholes will be done to determine the parameters of the aquifer such as the gradient, permeability and yield.
There is no electricity on my farm, they will not be able to do a pump test, especially at the solar pumps.	Hein Schönveldt Piet Nel	At the solar pumps, only water samples will be taken. We will communicate to the geohydrologist that they may need to bring a generator.
I (Piet Nel) rent Dalyshope and Klaarwater from Anglo Operations, I agree to allow access but will have to run it by the landowner.	Hein Schönveldt Piet Nel	Noted, we are busy scheduling a meeting with Rudi van Wyk and Anglo Head Office.
If drilling needs to take place, we expect compensation.	Hein Schönveldt Piet Nel	No further drilling is envisaged at this stage. It is assumed that the collection of hydrogeological information, such as water levels and aquifer parameter testing from some of the boreholes that was left equipped will suffice. If too few of the boreholes are accessible for water level measurement, testing, water sampling and

COMMENT	STAKEHOLDER	RESPONSE
		geochemical rock sampling, boreholes will have to be drilled to obtain such information, in which case further notification will be sent to the relevant landowners.

# PROPOSED GRUISFONTEIN PROJECT

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**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Stage:** Pre-application Consultation

**Location:** Gruisfontein 230 LQ in the Lephalale Local Municipality, Waterberg District

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

**Meeting: Pre-Application Phase Meeting with Landowner: Louw & Retha Swanepoel  
(Verloren Valey)**

**Meeting Date:** 10 October 2018    **Time:** 10h00    **Venue:** Onverwacht

## MINUTES OF MEETING

**PRE-APPLICATION PHASE MEETING RELATED TO THE APPLICATION FOR A MINING RIGHT,  
ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE FOR THE PROPOSED  
GRUISFONTEIN PROJECT, IN LEPHALALE MUNICIPALITY, WATERBERG DISTRICT**

### **1 OPENING, WELCOME AND INTRODUCTIONS**

The meeting was opened and the participants welcomed. The following introductions were made:

- Marietjie Eksteen, Environmental Practitioner, Jacana Environmentals
- Lizinda Dickson, Public Participation, Diphororo Development
- Louw Swanepoel, Owner, Verloren Valey 246 LQ
- Retha Swanepoel, Owner, Verloren Valey 246 LQ



## 2

## BACKGROUND TO THE PROJECT AND PROCESS

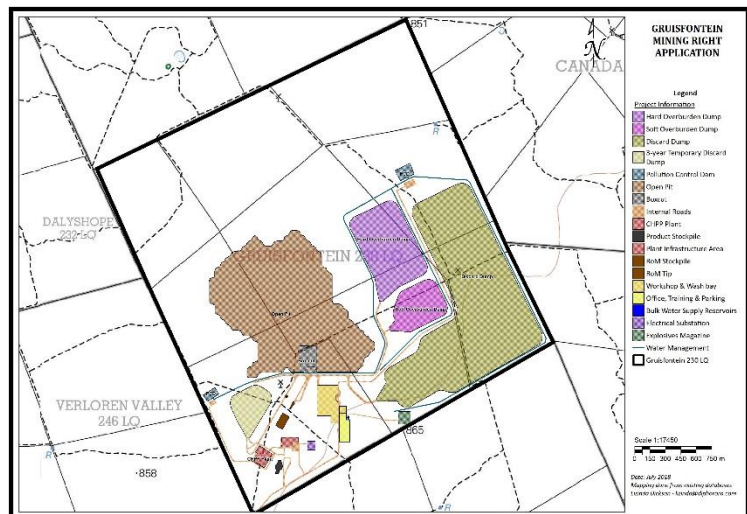
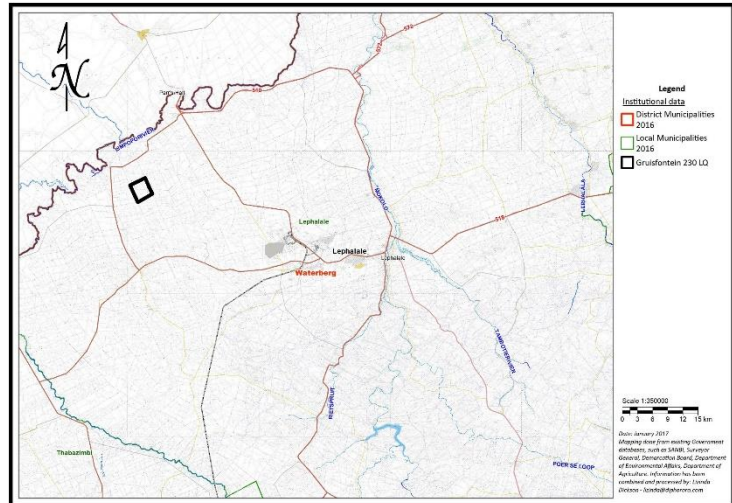
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The PR was granted for the exploration of bituminous coal and was renewed in January 2017 for a further three years. Nozala Coal intends to submit a mining right application in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) before the PR expires in January 2020.

Nozala Coal has now decided to apply for a Mining Right following a Concept Study, which indicated that the project is economically viable. In addition, Nozala Coal intends to submit an Environmental Authorisation application and Waste Management License application. Water Use Licence and detail engineering designs to follow

Nozala Coal’s shareholding is made up of Nozala Investments – 51% (BEE entity) and Borneo Mining – 49% (AMCI Capital).

RSV Enco Consulting (Pty) Ltd (“RSV Enco”) has recently completed a Concept Study to determine the most suitable exploitation of the resource. The Gruisfontein Project will be an opencast coal mine with processing plant, ancillary infrastructure and temporary and permanent dumps and stockpiles, as indicated on the Preliminary Plot Plan

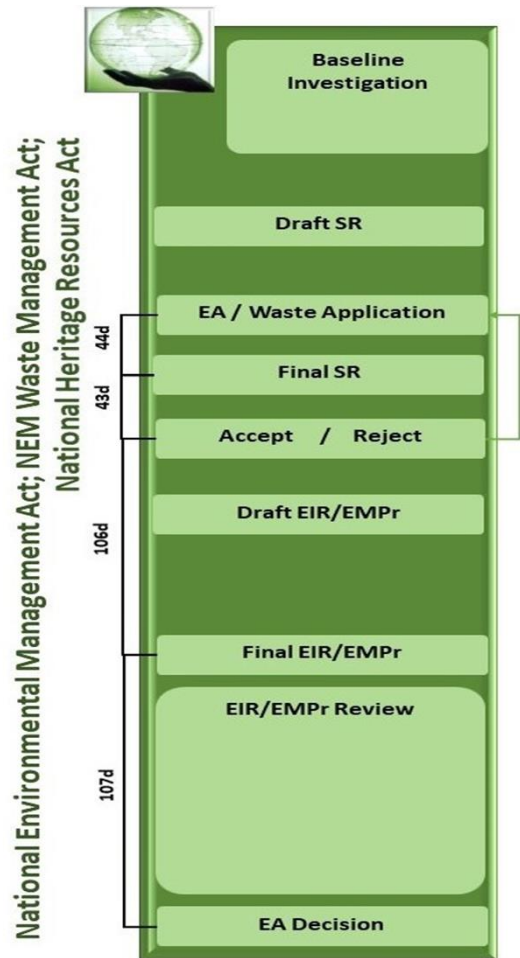


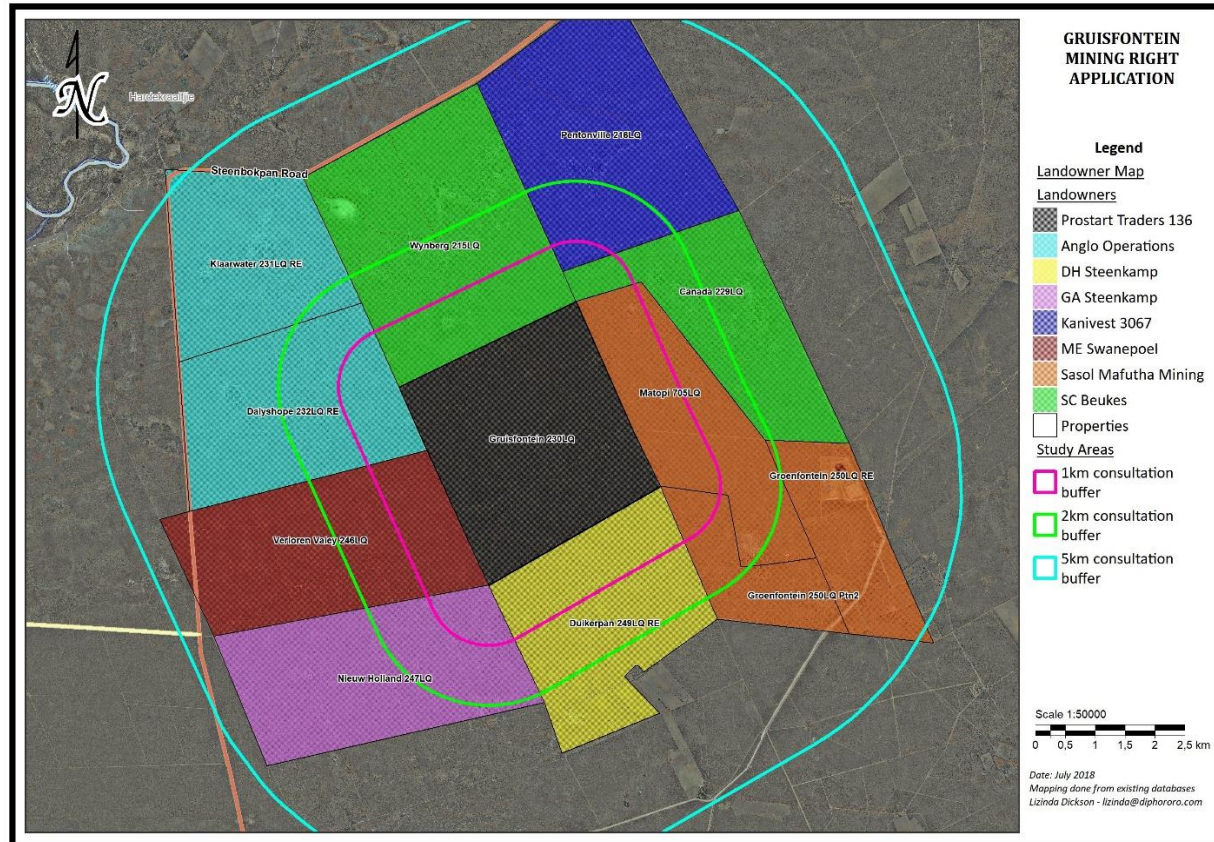
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The following specialist studies are envisaged:

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- Traffic study
- Visual impact study





Jacana requested permission to enter the properties indicated on the Landowner Map to conduct environmental baseline studies and testing, which will encompass the following:

- Travelling on the properties with vehicles on existing roads as far as possible to access sampling points.
- Soil, Agricultural Potential, Land Use and Land Capability (only on Gruisfontein)
  - Taking soil samples at selected points throughout the properties utilising a hand auger, and surveying of existing land use.
- Ecological (only on Gruisfontein)
  - Recording of faunal species.
  - Trapping of small mammals (Sherman traps), camera traps for larger animals and invertebrates (pitfall traps and sweep netting), which will include nocturnal activities.
  - Vegetation recording and sampling throughout the property.
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  - Pump testing of suitable boreholes to determine the parameters of the aquifer such as the gradient, permeability and yield.
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- Air Quality
    - Particulate monitoring at four sites for a minimum of 24-hours per sample at various locations around the proposed mine site.
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    - Site visit to obtain all relevant information on- and off-site of the mining area, considering various installations and existing structures in and around the proposed blasting area.
- Visual (Aesthetics)
    - Photographing selected points in the area, both on site and in adjacent farms and towns/settlements.
- Cultural Heritage and Palaeontology (only on Gruisfontein)
    - Identification of any graves or heritage resources.
    - Assistance from the landowner and/or farm workers that have stayed on the property for a number of years, indicating where existing graves are located.
- Traffic
    - Traffic surveys at selected points in the wider area to determine the present traffic situation at the various impacted intersections.
- Socio-Economics
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- Placement of on-site project notifications as part of the Public Participation process.

The groundwater hydro census, traffic and socio-economic baseline studies will commence in November 2018, and access will be required by 1 November. The other studies will only commence in January 2019.

The landowner grants access for the Specialist studies with the following conditions:

- Give the landowner 2 days' notice before commencing with any on-site activities;
- Perform the studies in a manner that minimizes interference with any ongoing activities / operations on the property;
- Allow the landowner the opportunity to be present for any on-site activity;
- Ensure gates are closed and locked when leaving the property;
- No littering allowed;
- Careful around game, stop to ensure they are not spooked; and
- No fires, smoking, or any activity that may cause a veld fire risk.

#### 4 QUESTIONS, RESPONSES AND DISCUSSION

COMMENT	STAKEHOLDER	RESPONSE
Previous drilling left patches where the grass doesn't grow anymore. Promises were made by Temo that the property would be purchased, but it has been three years. We are too afraid to develop as we don't know what the future holds.	Louw & Retha Swanepoel	Noted.
The fields are dry and sandy, when accessing properties this is not respected and the land is further affected. Therefore, the specialists must please keep to existing roads.	Louw & Retha Swanepoel	Noted.
What are your plans for the future, short and long term?	Louw & Retha Swanepoel	The schedule for the EA application process was explained, indicating a decision on the EA only in Dec 2019 or early in 2020. Thereafter the company will apply for a water use license and conduct a feasibility study, therefore construction may only commence in 4 – 5 years from now.
Will it be viable to open another mine in the area?	Louw & Retha Swanepoel	The smaller mines bring their mines to point where usually a bigger operational mine will then buy the mine from them and combine with others. In this way it can be viable.
Can you use previously obtained information to use in your studies. Boreholes have already been drilled on our farms.	Louw & Retha Swanepoel	Yes, if they make it available to us. We will set up a meeting with Temo.



<b>COMMENT</b>	<b>STAKEHOLDER</b>	<b>RESPONSE</b>
There are other rights already granted on our farm, Temo and Namane mining companies.	Louw & Retha Swanepoel	Noted. We will set-up a meeting with Temo Coal.
The fence was erected 3m from the servitude. The space between the servitude and the fence belongs to us.	Louw & Retha Swanepoel	Noted.
A notification was sent out to landowners by Digby Wells regarding a new road, rail and other infrastructure planned by Temo Coal.	Louw & Retha Swanepoel	Noted. We will set-up a meeting with Temo Coal.
If mining starts it will have an impact on the groundwater. Our boreholes currently have relatively good water.	Louw & Retha Swanepoel	This is why we need access to your farm for the groundwater specialist to record this.
Some of the drilled holes are still open and can be used for this study.	Louw & Retha Swanepoel	The groundwater specialist will attempt to take samples at some of these boreholes as well.
Do you use the same specialists as the other mines?	Louw & Retha Swanepoel	Not sure, but we can find out.
When blasting takes place on existing mines it sounds like thunderstorms in the house in town.	Louw & Retha Swanepoel	Specialist studies will determine the impact that noise and blasting will have on you.

# PROPOSED GRUISFONTEIN PROJECT

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**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Stage:** Pre-application Consultation

**Location:** Gruisfontein 230 LQ in the Lephalale Local Municipality, Waterberg District

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

**Meeting: Pre-Application Phase Meeting with Landowner: Tharina Pelsler (Wynberg & Canada)**

**Meeting Date:** 10 October 2018    **Time:** 14h00    **Venue:** Onverwacht

## MINUTES OF MEETING

PRE-APPLICATION PHASE MEETING RELATED TO THE APPLICATION FOR A MINING RIGHT, ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE FOR THE PROPOSED GRUISFONTEIN PROJECT, IN LEPHALALE MUNICIPALITY, WATERBERG DISTRICT

### 1 OPENING, WELCOME AND INTRODUCTIONS

The meeting was opened and the participants welcomed. The following introductions were made:

- Marietjie Eksteen, Environmental Practitioner, Jacana Environmentals
- Lizinda Dickson, Public Participation, Diphororo Development
- Tharina Pelsler, Owner, Wynberg 215 LQ & Canada 229 LQ
- Craig Dewing, Friend

## 2

## BACKGROUND TO THE PROJECT AND PROCESS

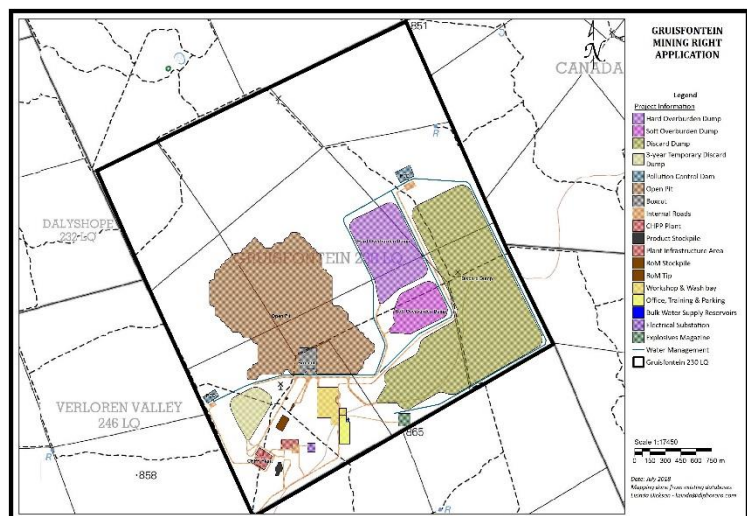
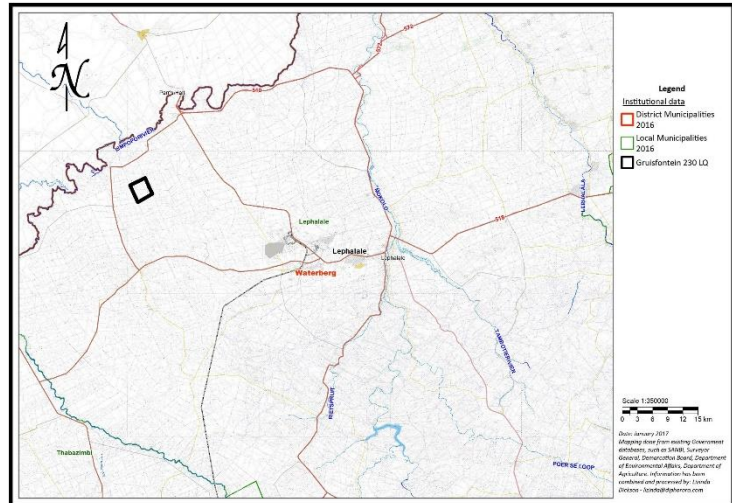
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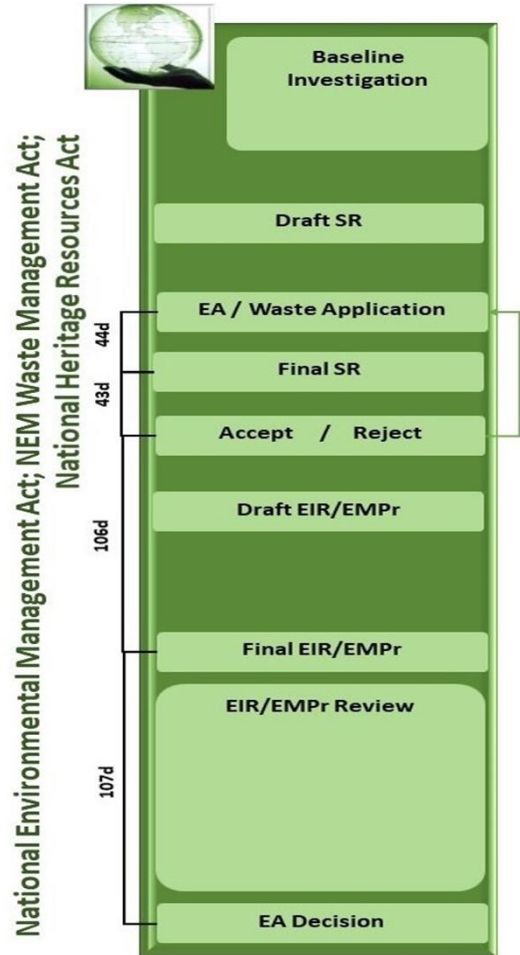


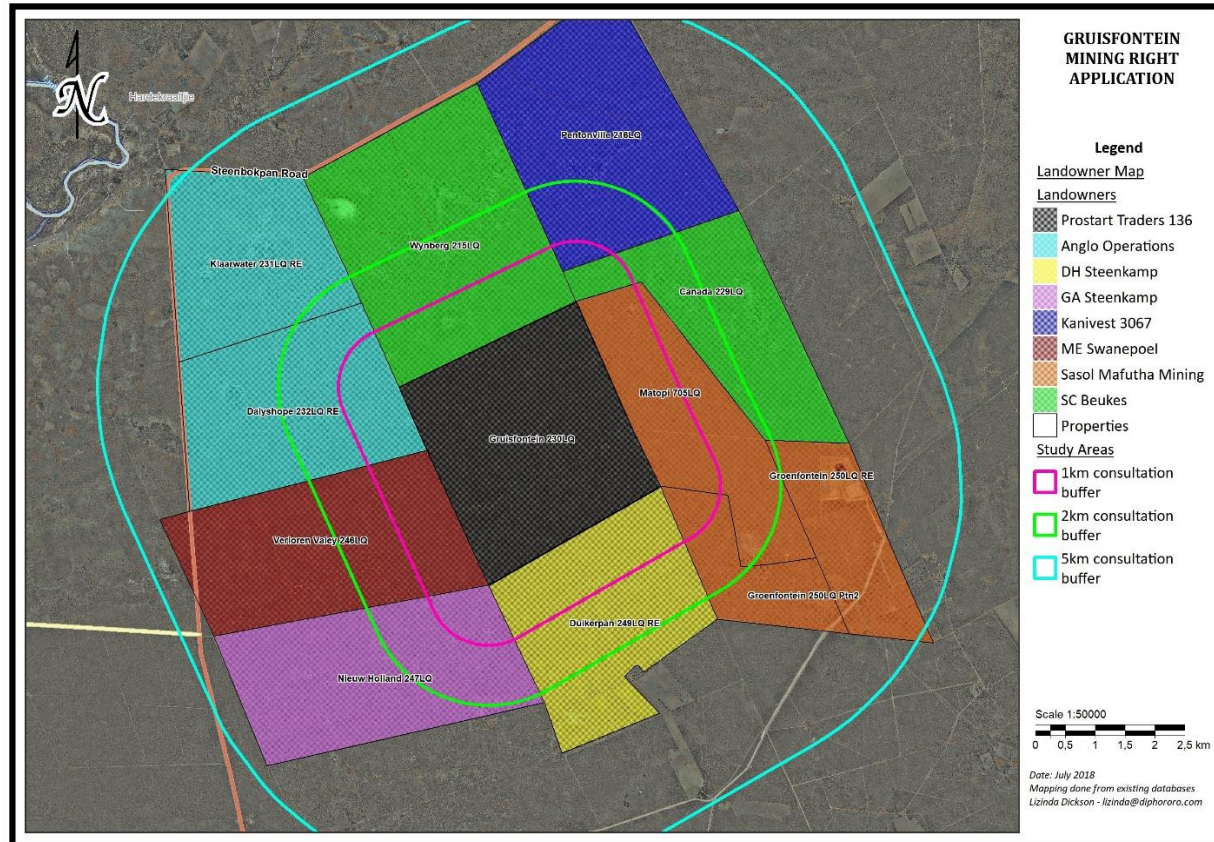
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The landowner grants access for the Specialist studies with the following conditions:

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- Allow the landowner the opportunity to be present for any on-site activity; and
- Leave the property as found, no damage, littering, etc.

#### 4 QUESTIONS, RESPONSES AND DISCUSSION

COMMENT	STAKEHOLDER	RESPONSE
The roads are damaged by mining activities.	Tharina Pelsler & Graig Dewing	The traffic impact assessment will show if there is a need for road upgrades.
Are they allowed to build so close to the fences?	Tharina Pelsler & Graig Dewing	Yes, just not allowed to blast that close. The purpose of the specialist studies is to point out all these impacts.
No hunter will want to come and hunt next to a mine.	Tharina Pelsler & Graig Dewing	Noise, visual and blasting impact studies will also be done to address this issue.
Our boreholes are new, but already dry. We have to pump water from the neighbouring farm. Water disappeared after blasting by Sasol.	Tharina Pelsler & Graig Dewing	This is why it is important to obtain access to your properties for our specialists. The groundwater specialist will test the boreholes and findings will be presented in a report.
There is a very good borehole close to the road situated on a property leased by Hardus Steenkamp, and we are in the process of negotiating to use that water for our property. We have limited water at this stage.	Tharina Pelsler & Graig Dewing	Noted.
Is it possible to apply for a mining right without also submitting an application for a water use license?	Tharina Pelsler & Graig Dewing	The potential water resources and uses will be investigated in this phase, but to apply for a Water Use Licence, detail designs of infrastructure is required, which would only be done as part of the feasibility study.
Who are the people that needs access to our farm?	Tharina Pelsler & Graig Dewing	This year end October / early November will be the groundwater specialists for the hydrocensus. In January / February 2019 other specialist such as air quality, noise, visual might need to access your properties. For the hydrocensus, we need less than half a day, similar with the other studies.
Do you have plans showing prospecting holes?	Tharina Pelsler & Graig Dewing	Yes, for those drilled on Gruisfontein. We will also meet with other mineral right holders to get

COMMENT	STAKEHOLDER	RESPONSE
		information from them. A cumulative study will be done which will include neighbouring farms.
How is a noise impact study done?	Tharina Pelsler & Graig Dewing	The noise specialist will measure baseline noise and model the projected impact.
The mines will create problems for our game hunting business. Can you imagine you come all the way from America to hunt in Africa and then you end up walking next to a mine?	Tharina Pelsler & Graig Dewing	Noted.
Don't know where the mine will get water from.	Tharina Pelsler & Graig Dewing	They are currently looking at different options including obtaining an allocation from the MCWAP2 pipeline. Water on site will be recycled and reused as far as possible.
A notification was sent out to landowners by Digby Wells regarding a new road, rail and other infrastructure planned by Temo Coal.	Tharina Pelsler & Graig Dewing	Noted. We will set-up a meeting with Temo Coal.
We can't do anything to stop the mines, they will mine right around us.	Tharina Pelsler & Graig Dewing	Noted.
When will the mine open?	Tharina Pelsler & Graig Dewing	Not within the next 5 years.

# PROPOSED GRUISFONTEIN PROJECT

---

**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Stage:** Pre-application Consultation

**Location:** Gruisfontein 230 LQ in the Lephalale Local Municipality, Waterberg District

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**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

**Meeting: Pre-Application Phase Meeting with Landowner: Bekker Pelser (Pentonville)**

**Meeting Date:** 10 October 2018    **Time:** 12h00    **Venue:** Onverwacht

## MINUTES OF MEETING

PRE-APPLICATION PHASE MEETING RELATED TO THE APPLICATION FOR A MINING RIGHT, ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE FOR THE PROPOSED GRUISFONTEIN PROJECT, IN LEPHALALE MUNICIPALITY, WATERBERG DISTRICT

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- Lizinda Dickson, Public Participation, Diphororo Development
- Bekker Pelser, Owner, Pentonville 216 LQ

## 2

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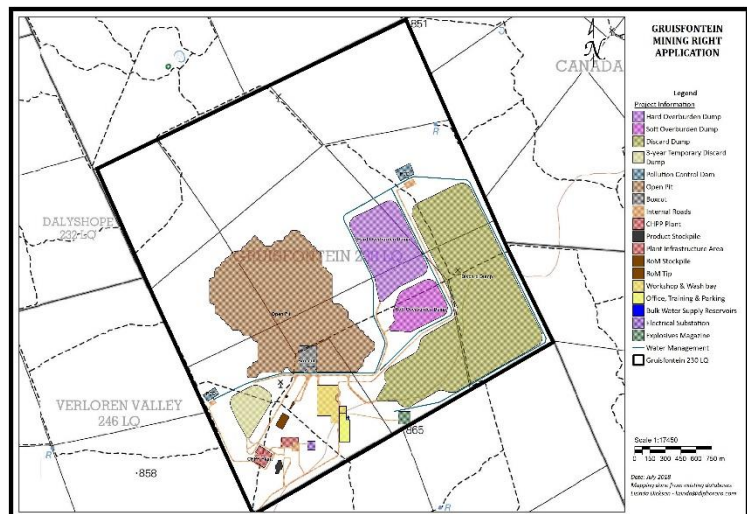
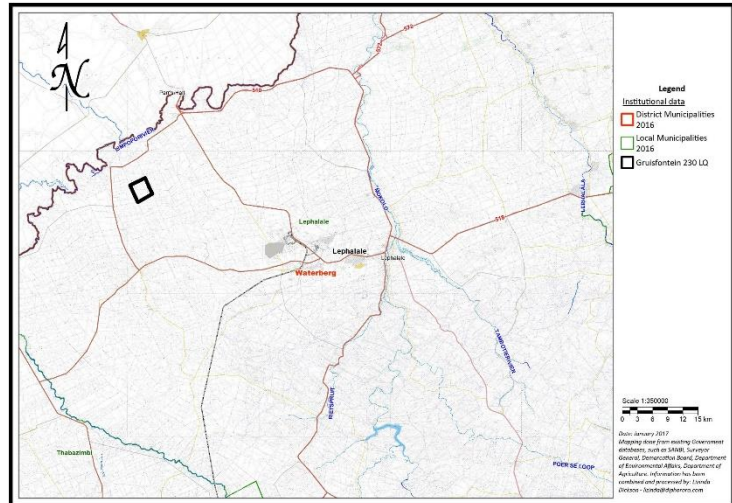
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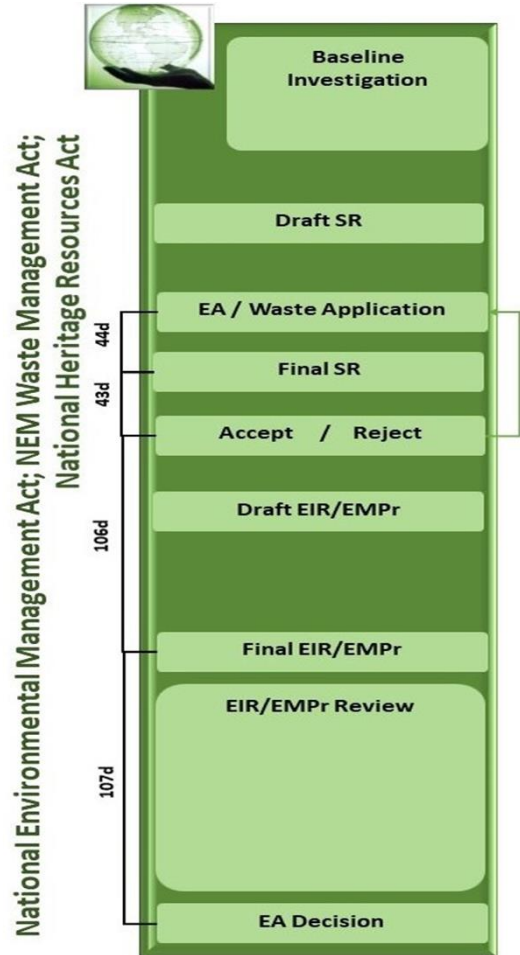


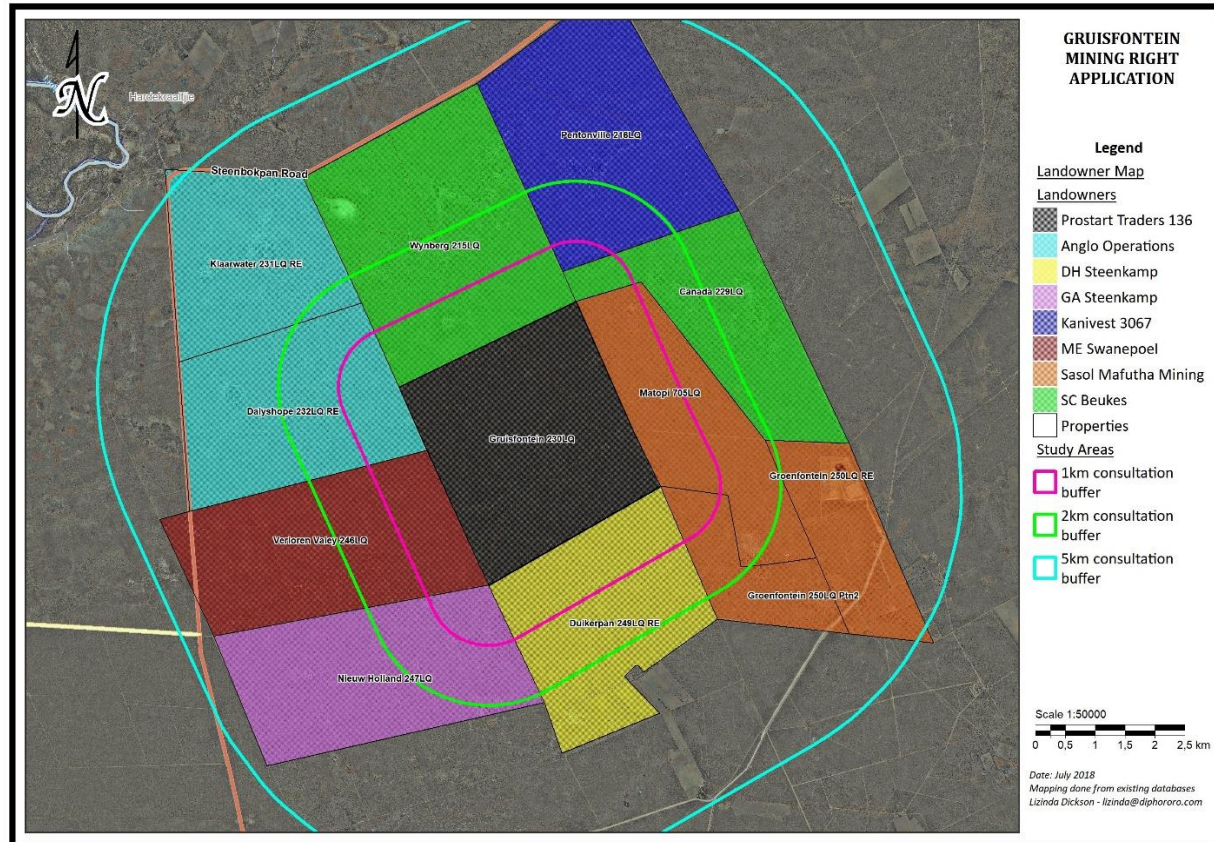
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#### 4 QUESTIONS, RESPONSES AND DISCUSSION

COMMENT	STAKEHOLDER	RESPONSE
Who are the owners of the current rights?	Bekker Pelsers Kaninvest 3067 cc	Nozala Investments owns 51% and Borneo Mining (ACMI) owns 49% and will act as the investing company.
What does the timeframe for this project look like?	Bekker Pelsers Kaninvest 3067 cc	The PR was renewed in January 2017 for a further three years. Nozala Coal intends to submit a mining right application before the PR expires in January 2020. If the right is approved the Water Licence Application will commence as well as the Feasibility Study. We expect development would only commence in 4 – 5 years from now.
Do you know that a mining company called Temo Mining is also active in the area?	Bekker Pelsers Kaninvest 3067 cc	We have been made aware and we will get in contact with them.
Where do you fit into this process?	Bekker Pelsers Kaninvest 3067 cc	Marietjie Eksteen is responsible for the Environmental Authorisation and Waste Management Licence Application and Lizinda Dickson is responsible for the Public Participation and the Socio-Economic Impact Assessment.
Doesn't help to object to mining developments. Nothing comes to a point. Too much mining development already in the area.	Bekker Pelsers Kaninvest 3067 cc	Noted.
Do not want to live next to a mine. Will consider to rather sell my farm to the mining company. Will that be an option?	Bekker Pelsers Kaninvest 3067 cc	Depending on the findings of the studies. Nothing can be determined if we don't get access to do these studies.
Would rather sell my farm and start fresh somewhere else. This is our lives. Mining companies should respect that and be open with us.	Bekker Pelsers Kaninvest 3067 cc	Noted.

<b>COMMENT</b>	<b>STAKEHOLDER</b>	<b>RESPONSE</b>
I will grant access to protect myself. Blasting done by Sasol cracked my dam wall.	Bekker Pelser Kanivest 3067 cc	Noted.
If the mine buys my farm, I would want to hire the land back for grazing.	Bekker Pelser Kanivest 3067 cc	Noted.
I live about 3km from the current Sasol mine and when they blasted, it did have an impact on me. If my house cracks during blasting then the mine will have to pay for the damages.	Bekker Pelser Kanivest 3067 cc	This will be taken into consideration during the EIA process.
The noise is a problem for me.	Bekker Pelser Kanivest 3067 cc	The specialist studies will be able to determine the level of impact that noise will have on you.



# PROPOSED GRUISFONTEIN PROJECT

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**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Stage:** Pre-application Consultation

**Location:** Gruisfontein 230 LQ in the Lephalale Local Municipality, Waterberg District

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

**Meeting: Pre-Application Phase Meeting with Landowner: Kobus de Villiers representing Hardus Steenkamp & Daniel Steenkamp (Nieuw Holland & Duikerpan)**

**Meeting Date:** 3 October 2018      **Time:** 12h00      **Venue:** 154 Blyde ave, Sinoville

## MINUTES OF MEETING

PRE-APPLICATION PHASE MEETING RELATED TO THE APPLICATION FOR A MINING RIGHT, ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE FOR THE PROPOSED GRUISFONTEIN PROJECT, IN LEPHALALE MUNICIPALITY, WATERBERG DISTRICT

### 1 OPENING, WELCOME AND INTRODUCTIONS

The meeting was opened and the participants welcomed. The following introductions were made:

- Nico van Niekerk, Manager, Nozala Coal
- Marietjie Eksteen, Environmental Practitioner, Jacana Environmentals
- Lizinda Dickson, Public Participation, Diphororo Development
- Kobus de Villiers, Attorney and Representative, Lategan, Viljoen & Pretorius Inc

## 2

## BACKGROUND TO THE PROJECT AND PROCESS

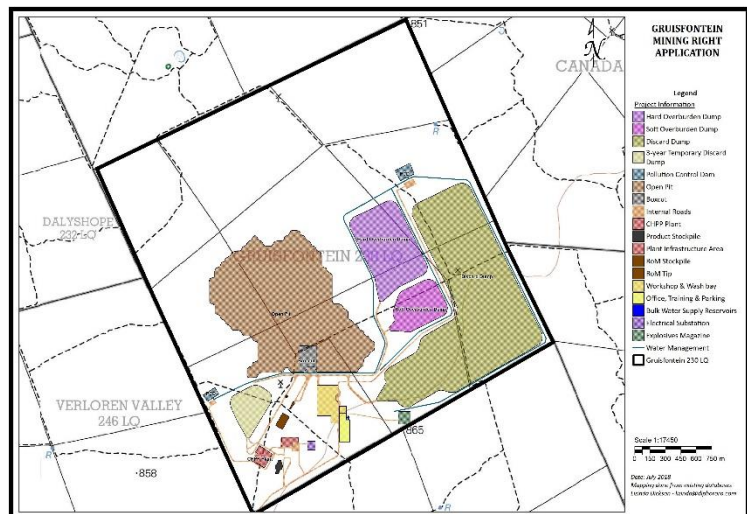
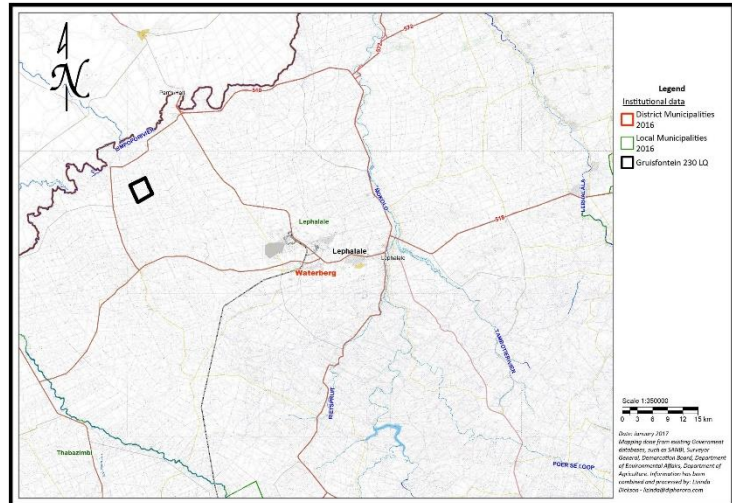
Nozala Coal (Pty) Limited (“Nozala Coal”) holds a coal prospecting right (“PR”) over the farm Gruisfontein 230 LQ in the Waterberg Coalfield.

The PR was granted for the exploration of bituminous coal and was renewed in January 2017 for a further three years. Nozala Coal intends to submit a mining right application in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) before the PR expires in January 2020.

Nozala Coal has now decided to apply for a Mining Right following a Concept Study, which indicated that the project is economically viable. In addition, Nozala Coal intends to submit an Environmental Authorisation application and Waste Management License application. Water Use Licence and detail engineering designs to follow

Nozala Coal’s shareholding is made up of Nozala Investments – 51% (BEE entity) and Borneo Mining – 49% (AMCI Capital).

RSV Enco Consulting (Pty) Ltd (“RSV Enco”) has recently completed a Concept Study to determine the most suitable exploitation of the resource. The Gruisfontein Project will be an opencast coal mine with processing plant, ancillary infrastructure and temporary and permanent dumps and stockpiles, as indicated on the Preliminary Plot Plan

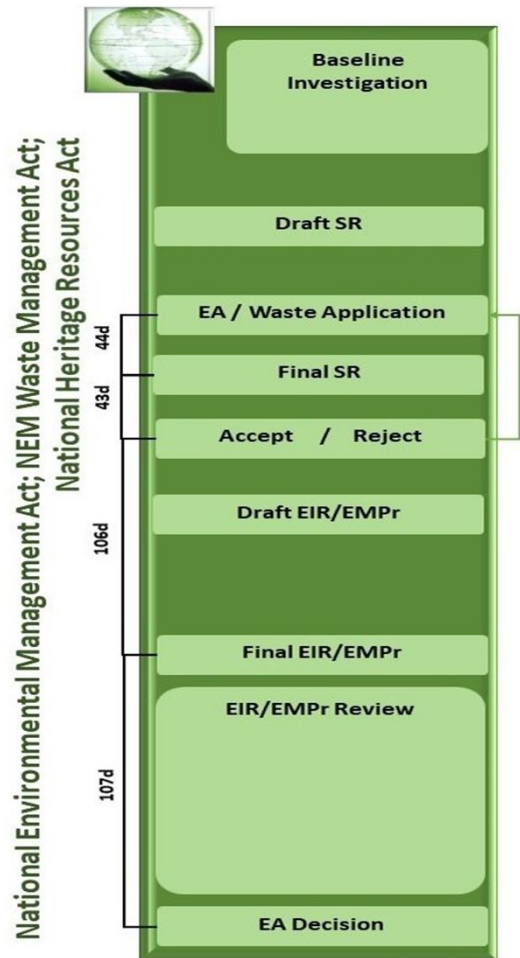


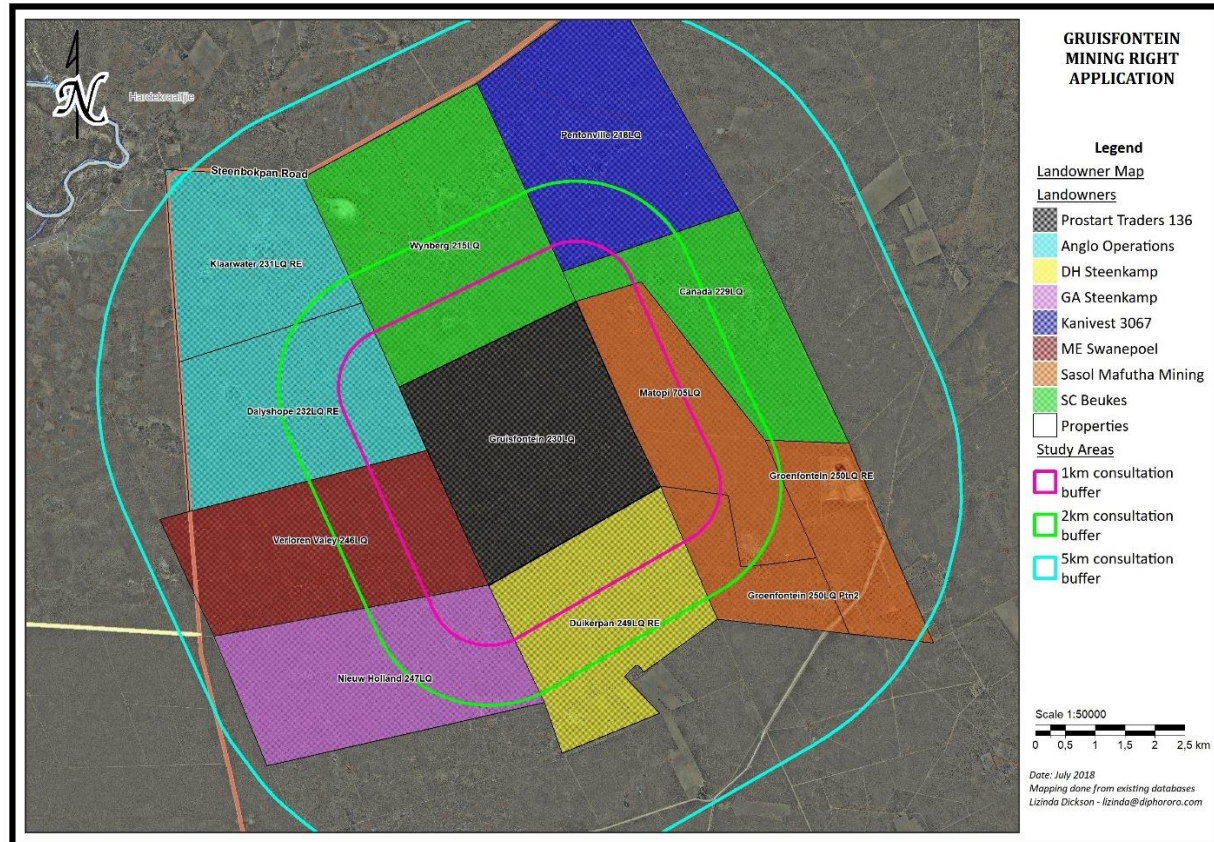
The process timelines are as follows:

- Formal project notifications & registration: January 2019
- Draft Scoping Report for comment: March 2019 (30 days)
- Draft EIAR & EMPr for comment: July 2019 (30 days)
- Public meeting(s): mid July 2019
- Decision expected January 2020

The following specialist studies are envisaged:

- Biodiversity (Ecological) study
- Cultural & Heritage Resources assessment
- Soils, Land Use & Land Capability study
- Groundwater Resources study
- Air Quality assessment
- Noise & Vibration assessment
- Socio-Economic assessment
- Traffic study
- Visual impact study





Jacana requested permission to enter the properties indicated on the Landowner Map to conduct environmental baseline studies and testing, which will encompass the following:

- Travelling on the properties with vehicles on existing roads as far as possible to access sampling points.
- Soil, Agricultural Potential, Land Use and Land Capability (only on Gruisfontein)
  - Taking soil samples at selected points throughout the properties utilising a hand auger, and surveying of existing land use.
- Ecological (only on Gruisfontein)
  - Recording of faunal species.
  - Trapping of small mammals (Sherman traps), camera traps for larger animals and invertebrates (pitfall traps and sweep netting), which will include nocturnal activities.
  - Vegetation recording and sampling throughout the property.
- Groundwater

- Taking samples from all existing boreholes and conducting a groundwater use survey (hydrocensus) within a 2 km radius.
  - Pump testing of suitable boreholes to determine the parameters of the aquifer such as the gradient, permeability and yield.
  - Note: No further drilling is envisaged at this stage as it is assumed that it will be possible to collect basic hydrogeological information, such as water levels and aquifer parameter testing from some of the exploration boreholes that was left equipped. If too few or none of the exploration boreholes are accessible for water level measurement, testing, water sampling and geochemical rock sampling, boreholes will have to be drilled to obtain such information, in which case further notification will be sent to the relevant landowners.
- Air Quality
    - Particulate monitoring at four sites for a minimum of 24-hours per sample at various locations around the proposed mine site.
- Noise and Vibration
    - Day and night short-term noise measurements at selected locations on and around the mine site to build a complete picture of the site's noise character.
    - Long-term noise monitoring at selected locations for a duration of 24-hours to record the natural noise profile of the site and the region.
    - Site visit to obtain all relevant information on- and off-site of the mining area, considering various installations and existing structures in and around the proposed blasting area.
- Visual (Aesthetics)
    - Photographing selected points in the area, both on site and in adjacent farms and towns/settlements.
- Cultural Heritage and Palaeontology (only on Gruisfontein)
    - Identification of any graves or heritage resources.
    - Assistance from the landowner and/or farm workers that have stayed on the property for a number of years, indicating where existing graves are located.
- Traffic
    - Traffic surveys at selected points in the wider area to determine the present traffic situation at the various impacted intersections.
- Socio-Economics

- Interviews with existing landowners and completion of social survey forms to determine current agriculture activities, employment and social structures within the MRA area and 2 km radius. (Note: financial information will be treated confidentially and only used in economic modelling).
- Placement of on-site project notifications as part of the Public Participation process.

The groundwater hydro census, traffic and socio-economic baseline studies will commence in November 2018, and access will be required by 1 November. The other studies will only commence in January 2019.

A follow-up meeting will be held with the landowners with regards to access arrangements.

#### 4 QUESTIONS, RESPONSES AND DISCUSSION

COMMENT	STAKEHOLDER	RESPONSE
Dewatering happens in the direction of the Limpopo River, opencast mining will have a direct impact on the water resources.	Kobus De Villiers	That is why it is so important for us to get access to do the hydrocensus and groundwater study. The findings will be made available in a report. Specialists will measure and test water quality from existing boreholes. This will show the water quality before mining and the groundwater modelling will anticipate what it will be after mining.  We will also look at results from existing studies that were done in the area.
Who is the owner of the Prospecting Right and how could it be executed without the knowledge of my client, the landowner.	Kobus De Villiers	Nozala Coal had two shareholders; Borneo Mining SA with 49% and Nozala Investments with 51%. Current managers got involved in 2008 and since then I am the only one constantly involved on this project. The EMP refers to telephonic consultation done; it is possible that they cannot remember as this was more than 5 years ago.
If consultation was done in the prospecting phase, then you wouldn't have been in the position of not having everyone's contact details.	Kobus De Villiers	So many changes happened within this company. I cannot tell you exactly what happened before 2008 in the Prospecting Application period. I know that Peet Meyer was responsible to communicate with landowners of Gruisfontein mine, the relevant departments and the neighbouring mines. DMZ holdings was involved with the implementation of the Prospecting Work Programme (Morne Vorster) during 2006 and 2007.  I cannot tell you what happened in 2006, but Nozala initially applied to drill 10 boreholes. This was not enough. An EMP revision was done in 2007, meetings were held with Prostart (owners of Gruisfontein) and DMR. Neighbouring farm owners were contacted



COMMENT	STAKEHOLDER	RESPONSE
		telephonically. This EMP revision was executed in 2009 by DMR. A copy hereof is available to you.
Was there any proof that they spoke to the landowners?	Kobus Villiers De	There are minutes of meeting which was held with Prostart, the neighbours were contacted telephonically. Beukes was not on that list previously. We did not know at that stage about the connection between the Beukes' and the Pelsers. This info was obtained from Peet Meyer for whom Morne Vorster worked. Morne was responsible for the prospecting at that time.
Has this right not lapsed?	Kobus Villiers De	Extension/renewal was applied for before the right expired, because the renewal was handed in to DMR prospecting was allowed to continue. We don't know why the DMR took 5 years to approve the renewal. We handed in progress reports every year and our fees are paid up to date. For these reasons the right did not lapse. Renewal was registered in Jan 2017.
If DMR failed to send out the S10 notification then that is grounds for appeal. The applicant cannot simply just blame the DMR. If DMR failed to follow the right procedure then our client will have the right to claim against DMR for damages caused to them.	Kobus Villiers De	We cannot indicate whether the S10 was published, we were not involved at the time. By 2011, the prospecting was completed and Borneo Mining took a decision to retrench employees who were involved in the Prospecting, only two people remained to manage the asset going forward.
Was everyone retrenched due to financial reasons?	Kobus Villiers De	No, Borneo Mining SA is owned by an international company AMCI Capital and at that stage, no further develop was needed. I was responsible for the investment process and so I stayed behind. They are shareholders in many assets. There was no need for a technical team anymore.
Seeing as 10 boreholes under the original Prospecting Right was not sufficient; were additional holes drilled?	Kobus Villiers De	An application for an amendment of the Prospecting Right to drill more holes was submitted in 2007, it was approved in 2009 and additional holes were drilled in 2009. The last holes were drilled on the border of the Steenkamps farm and it thus is confusing to us how they could not have been informed of the process. Drilling was stopped in 2011 due to the delay in the renewal process. Rehabilitation was done on all the boreholes and Marietjie Eksteen did the Environmental Performance Assessment thereof. Since the right was executed in 2017 magnetic and desktop studies were done to determine the viability of the mine.
If the right was executed in 2017 are there more boreholes that needs to be drilled?	Kobus Villiers De	There is a Progress Report that was done which contains information on what was done, as well as the go-forward work plan. A copy was handed to Mr De Villiers.

COMMENT	STAKEHOLDER	RESPONSE
What are you plans going forward?	Kobus De Villiers	When extension was approved for renewal, the concept study was done and revealed that mining is feasible and that it makes sense to apply for a mining right. The company is planning to apply for the mining right in 2019 and that's why we want to start with specialist studies now. As you know, EIA timeframes are very strict. We want to do all the studies beforehand to conduct a proper process and to focus on Public Participation during the regulated timeframes. Two studies that we want to focus on now are groundwater with specific reference to the hydrocensus as well as the traffic study. We want to do it now before December. The rest of the studies will commence in January after the holidays, after first rain and hunting season.
Meanwhile, from 2011 until now, it has been decided that this process is viable and you want to transition to a project that you want to mine.	Kobus De Villiers	The investors did not want to spend money furthering the right before they knew that mining is viable and that the prospecting right renewal will be approved. Geology was remodeled in 2011 and 2016. Many desktop work has been done. Once the extension was obtained, an expert was appointed to determine whether it is feasible, and it is. In spite of the fact that some think that the economy slowed down globally.
What is your long-term goal with the project? To mine or sell?	Kobus De Villiers	I have to say it's hard to tell, private equity guys don't mine themselves, they will sell at some stage. Nozala Investment still has shares in other companies and they also have mining assets. They are a women's group with 51% shares and will probably sell.
How much money are you willing to put into the project before you decide that the project is ripe enough to sell shares?	Kobus De Villiers	About R25 000 000, this is a little over budget but that will cover the demand more or less for the bankable feasibility. We will not drill entire farm again, only where we will mine.
Does that amount exclude the attempts to get surface rights?	Kobus De Villiers	Yes.
How do you progress with those negotiations?	Kobus De Villiers	It is still at an early stage, the mining right application must still be submitted. If it's your own money, you're careful. Just do enough to know if it's viable. Not meaningful to spend too much money to try to get back from investors later. If the mining right is executed and you are busy with your pre / bankable feasibility then you will look at obtaining the surface rights.
Hardus inherited Twistpan and Nieuw Holland from his father and Danie inherited Duikerpan and Doornkopje. These farms are used for cattle farming and Nieuw Holland for hunting industry. They also own other farms with hunters' accommodation and camps. The	Kobus De Villiers	Noted.

COMMENT	STAKEHOLDER	RESPONSE
hunters stay on Doornkopje. He also has a taxidermus to service his farm and surrounding farms.		
Danie's hunting camp is on Doornkopje and some of his hunting takes place at Duikerpan. Duikerpan has some boreholes of which one has very strong water. It is so strong that Temo / Namane coal is very interested in specifically this borehole for its construction water. If I understand how this thing work, they want to set up an IPP on Duikerpan. You do not set up an IPP with small money or without water.	Kobus Villiers De	Engagement with Temo and other right holders will also be conducted, from this information mapping will be updated and shared with stakeholders.
Duikerpan is where most of my concerns lay. Dewatering will definitely happen and there is a water resource underground. It is expected that groundwater drains towards the Limpopo River, which means if the open pit dewater, there will be an impact at Duikerpan. I wonder what the Department of Water & Sanitation will have to say about this.	Kobus Villiers De	More information regarding this water source will be available after the specialist have done their study. Department of Water & Sanitation will be involved in the process and comments will be requested once the formal process commence.
What will the height of the stockpiles be? It is usually between 30m and 50m.	Kobus Villiers De	Stockpiles will be used to backfill and will never reach those heights. It will not be there permanently. This will be confirmed with the feasibility study. There will be stockpiles for between 3 and 5 years, but not that high.
If you bring a foreign hunter from Europe to hunt in Africa and he is walking in the field looking for a kudu and there next to him he sees mine machinery and trucks he will not come hunting on your property again. The project will sterilize the farm for what it is currently being used.	Kobus Villiers De	That's why we need access to farms, so we can determine all these impacts and depict them in the reports. We will address this in the impact study reports.
Specialists come back with reports that the air quality is moderate or the traffic is moderate and they never go so far to say that there will be definite impacts.	Kobus Villiers De	We look at the cumulative impacts; air, noise, blasting, visual etc. We will be able to see the precise impact that it will have on the surrounding farms. Based on the outcome of the studies, it will be decided if the project can commence. If it is very high they will determine if something can be done about it or not. But for us to know the extent of the impact we will need to have access to do the specialist studies.
Which studies will happen when?	Kobus Villiers De	For this year, it will only be the groundwater specialist conducting the hydro census, most likely half a day per

COMMENT	STAKEHOLDER	RESPONSE
		property. The traffic specialist do not require access to the property. The other specialists such as noise, air quality, visual, etc. will only commence in January. Ecology will only be done on Gruisfontein. Specialist will need access for 1 day in November and 3-5 days in January.

# PROPOSED GRUISFONTEIN PROJECT

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**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Stage:** Pre-application Consultation

**Location:** Gruisfontein 230 LQ in the Lephalale Local Municipality, Waterberg District

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

**Meeting: Pre-Application Phase Meeting with Landowner: Sasol Mafutha Mining (Pty) Ltd  
(Matopi 705 LQ and Groenfontein 250 LQ)**

**Meeting Date:** 17 October 2018      **Time:** 11h00      **Venue:** Skype meeting

## MINUTES OF MEETING

**PRE-APPLICATION PHASE MEETING RELATED TO THE APPLICATION FOR A MINING RIGHT,  
ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE FOR THE PROPOSED  
GRUISFONTEIN PROJECT, IN LEPHALALE MUNICIPALITY, WATERBERG DISTRICT**

### **1 OPENING, WELCOME AND INTRODUCTIONS**

The meeting was opened and the participants welcomed. The following introductions were made:

- Marietjie Eksteen, Environmental Practitioner, Jacana Environmentals
- Lizinda Dickson, Public Participation, Diphororo Development
- Hennie Schoeman, Representative, Sasol Mafutha Mining (Pty) Ltd, Matopi 705 LQ and Groenfontein 250 LQ
- Bertie Botha, Environmental Manager, Sasol Mafutha Mining (Pty) Ltd, Matopi 705 LQ and Groenfontein 250 LQ

## 2

## BACKGROUND TO THE PROJECT AND PROCESS

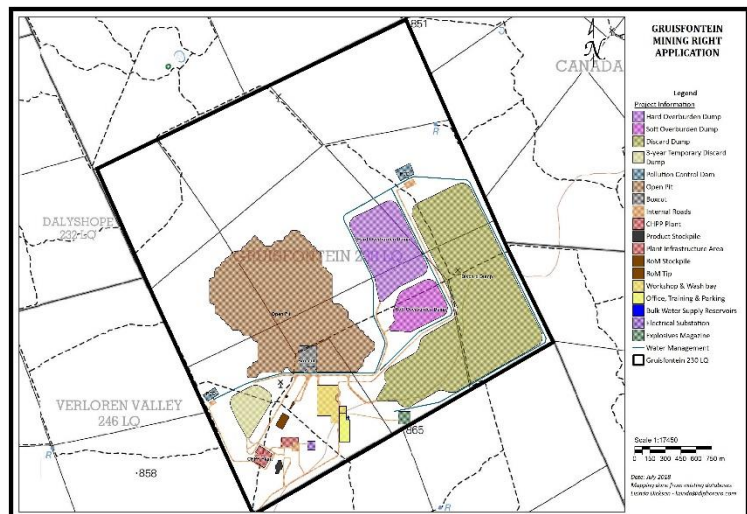
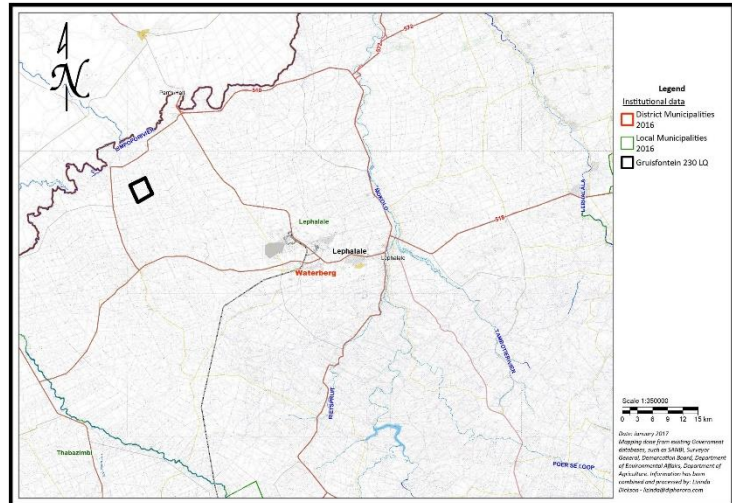
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Nozala Coal has now decided to apply for a Mining Right following a Concept Study, which indicated that the project is economically viable. In addition, Nozala Coal intends to submit an Environmental Authorisation application and Waste Management License application. Water Use Licence and detail engineering designs to follow

Nozala Coal’s shareholding is made up of Nozala Investments – 51% (BEE entity) and Borneo Mining – 49% (AMCI Capital).

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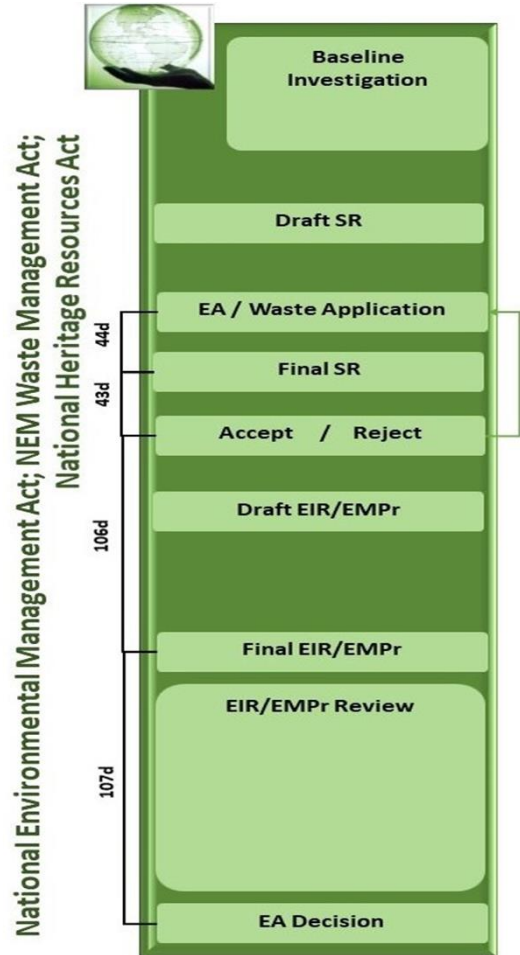


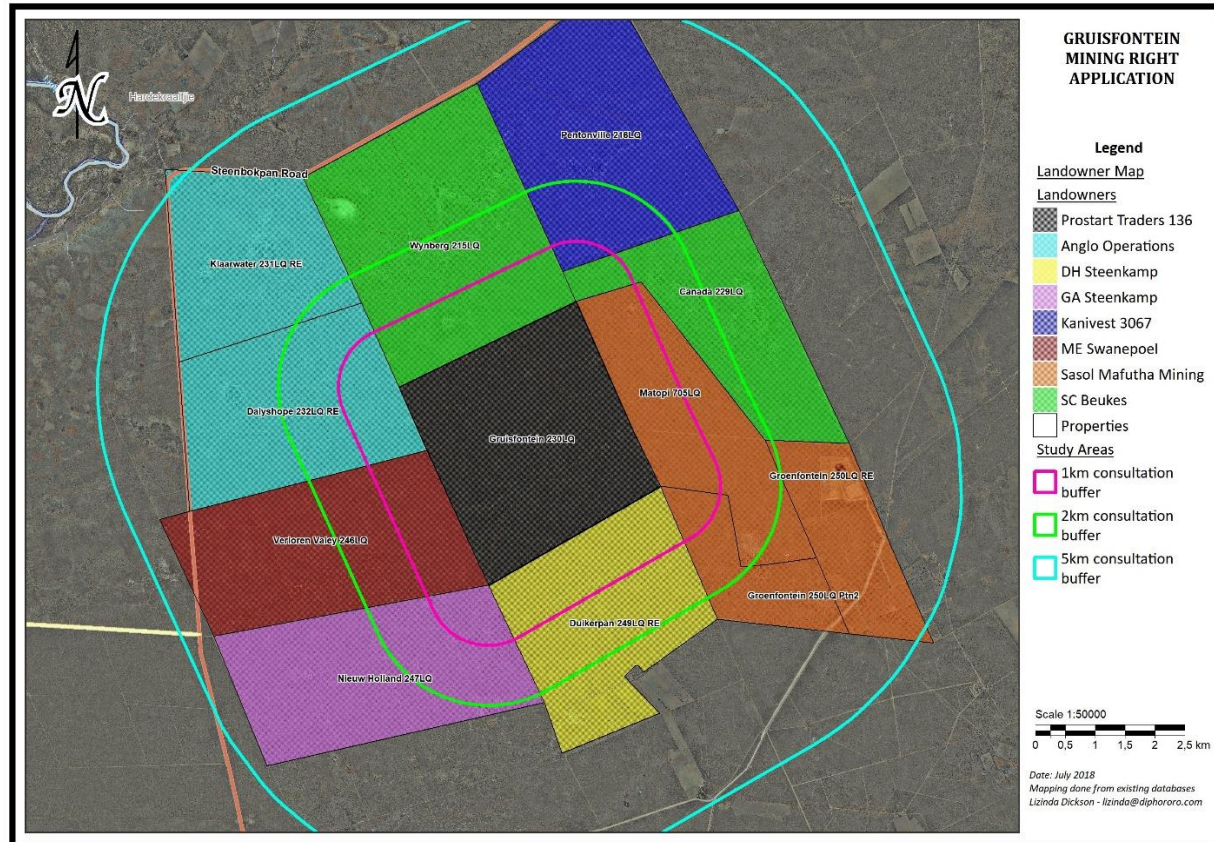
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- Decision expected January 2020

The following specialist studies are envisaged:

- Biodiversity (Ecological) study
- Cultural & Heritage Resources assessment
- Soils, Land Use & Land Capability study
- Groundwater Resources study
- Air Quality assessment
- Noise & Vibration assessment
- Socio-Economic assessment
- Traffic study
- Visual impact study





Jacana requested permission to enter the properties indicated on the Landowner Map to conduct environmental baseline studies and testing, which will encompass the following:

- Travelling on the properties with vehicles on existing roads as far as possible to access sampling points.
- Soil, Agricultural Potential, Land Use and Land Capability (only on Gruisfontein)
  - Taking soil samples at selected points throughout the properties utilising a hand auger, and surveying of existing land use.
- Ecological (only on Gruisfontein)
  - Recording of faunal species.
  - Trapping of small mammals (Sherman traps), camera traps for larger animals and invertebrates (pitfall traps and sweep netting), which will include nocturnal activities.
  - Vegetation recording and sampling throughout the property.
- Groundwater
  - Taking samples from all existing boreholes and conducting a groundwater use survey (hydrocensus) within a 2 km radius.

- Pump testing of suitable boreholes to determine the parameters of the aquifer such as the gradient, permeability and yield.
- Note: No further drilling is envisaged at this stage as it is assumed that it will be possible to collect basic hydrogeological information, such as water levels and aquifer parameter testing from some of the exploration boreholes that was left equipped. If too few or none of the exploration boreholes are accessible for water level measurement, testing, water sampling and geochemical rock sampling, boreholes will have to be drilled to obtain such information, in which case further notification will be sent to the relevant landowners.
- Air Quality
  - Particulate monitoring at four sites for a minimum of 24-hours per sample at various locations around the proposed mine site.
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  - Site visit to obtain all relevant information on- and off-site of the mining area, considering various installations and existing structures in and around the proposed blasting area.
- Visual (Aesthetics)
  - Photographing selected points in the area, both on site and in adjacent farms and towns/settlements.
- Cultural Heritage and Palaeontology (only on Gruisfontein)
  - Identification of any graves or heritage resources.
  - Assistance from the landowner and/or farm workers that have stayed on the property for a number of years, indicating where existing graves are located.
- Traffic
  - Traffic surveys at selected points in the wider area to determine the present traffic situation at the various impacted intersections.
- Socio-Economics
  - Interviews with existing landowners and completion of social survey forms to determine current agriculture activities, employment and social structures within the MRA area and 2 km radius. (Note: financial information will be treated confidentially and only used in economic modelling).
  - Placement of on-site project notifications as part of the Public Participation process.

The groundwater hydro census, traffic and socio-economic baseline studies will commence in November 2018, and access will be required by 1 November. The other studies will only commence in January 2019.

The landowner grants access for the Specialist studies with the following conditions:

- Give the landowner 2 days' notice before commencing with any on-site activities;
- Perform the studies in a manner that minimizes interference with any ongoing activities / operations on the property and no use of the landowners equipment or staff for activities/tests;
- Allow the landowner the opportunity to be present for any on-site activity; and
- Notify the tenants of when access will be required.

## **4 REQUEST FOR INFORMATION**

Jacana requested access to the following baseline environmental information where available and applicable to the Gruisfontein Project:

- Geological data, i.e. geological logs and analyses, geochemical analyses and waste classification (ABA, leaching, XRF etc.), geophysical survey information and lineament interpretation.
- Environmental Impact Assessment Report and Environmental Management Programme for the Limpopo West Project, and any amendments thereto.
- Any specialist reports, including:
  - Soil, Agricultural Potential, Land Use and Land Capability
  - Ecological (Fauna & Flora)
  - Surface and Groundwater Resources
  - Aquatic and Wetland reports
  - Hydrocensus reports
  - Air Quality
  - Noise and Vibration (Blasting)
  - Traffic Impact Assessment
  - Aesthetics (Visual)
  - Cultural Heritage and Palaeontology
  - Socio-Economics
- Environmental monitoring and test data, including surface & groundwater (water levels, quality, blow yields, pump tests), air quality (dust fallout, particulate matter), ambient noise, aquatic/wetland (if applicable) and vibration/air blast monitoring.
- Any socio-economic data, including any information available on the Local Economic Development ("LED") projects as contemplated in the Social and Labour Plan.

## 5

## QUESTIONS, RESPONSES AND DISCUSSION

COMMENT	STAKEHOLDER	RESPONSE
A Mining Right application was previously submitted but thereafter withdrawn. Some specialist work was conducted. Sasol is busy reconsidering their assets and selling some of the assets off.	Hennie Schoeman Bertie Botha Sasol	Noted.
We can share information, but this will need to be requested in a formal letter. Please be specific in what you request.	Hennie Schoeman Bertie Botha Sasol	A letter will be prepared and sent to Bertie Botha.
The properties are currently rented out to Koos de Meyer and Kallie Cornelius. Sasol will contact them to arrange access.	Hennie Schoeman Bertie Botha Sasol	We appreciate it.
The properties within the 2km radius has 2 boreholes and 4 geological exploration holes that can be tested.	Hennie Schoeman Bertie Botha Sasol	Noted.
Access is granted but will need to be arranged with the tenants as well as Mr Bertie Botha, as he wants to be present.	Hennie Schoeman Bertie Botha Sasol	Arrangement will be made once you have notified the tenants.

# PROPOSED GRUISFONTEIN PROJECT

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**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Stage:** Pre-application Consultation

**Location:** Gruisfontein 230 LQ in the Lephalale Local Municipality, Waterberg District

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

**Meeting: Pre-Application Phase Meeting with Landowner: Anglo Operations (Pty) Ltd  
(Klaarwater 231 LQ and Dalyskop 232 LQ)**

**Meeting Date:** 19 October 2018    **Time:** 11h00    **Venue:** 55 Marshall Str, Johannesburg

## MINUTES OF MEETING

PRE-APPLICATION PHASE MEETING RELATED TO THE APPLICATION FOR A MINING RIGHT, ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE FOR THE PROPOSED GRUISFONTEIN PROJECT, IN LEPHALALE MUNICIPALITY, WATERBERG DISTRICT

### 1 OPENING, WELCOME AND INTRODUCTIONS

The meeting was opened and the participants welcomed. The following introductions were made:

- Marietjie Eksteen, Environmental Practitioner, Jacana Environmentals
- Lizinda Dickson, Public Participation, Diphororo Development
- Christopher Harding, Business Development Manager, Anglo American
- Wilda Meyer, Environmental Specialist, Anglo American
- Marthinus van Wyk, Environmental Officer, Anglo American
- Leonore van Wyk, Mineral and Property Rights, Anglo American
- Rudi van Wyk, Surface Right Manager, Dalyshope & Klaarwater (a meeting was held with Rudi on 18 October 2018 on site but aspects raised are included in this minutes).



## 2

## BACKGROUND TO THE PROJECT AND PROCESS

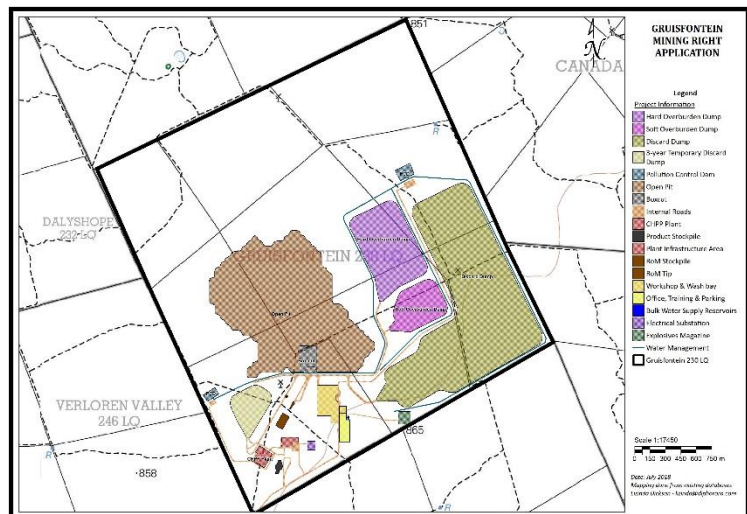
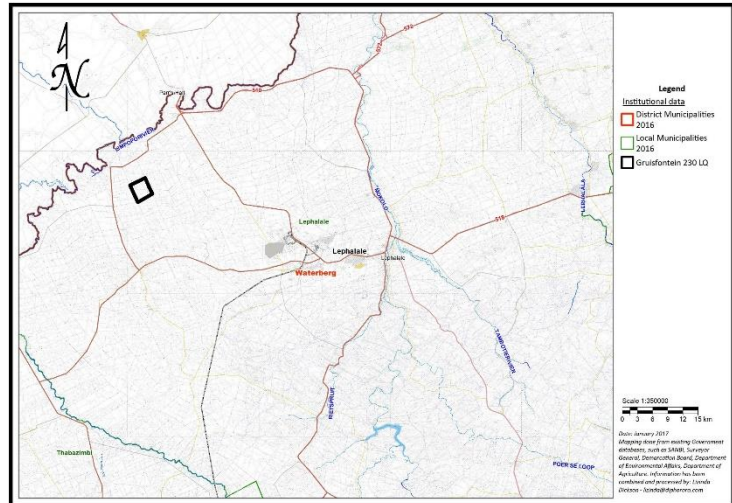
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Nozala Coal has now decided to apply for a Mining Right following a Concept Study, which indicated that the project is economically viable. In addition, Nozala Coal intends to submit an Environmental Authorisation application and Waste Management License application. Water Use Licence and detail engineering designs to follow

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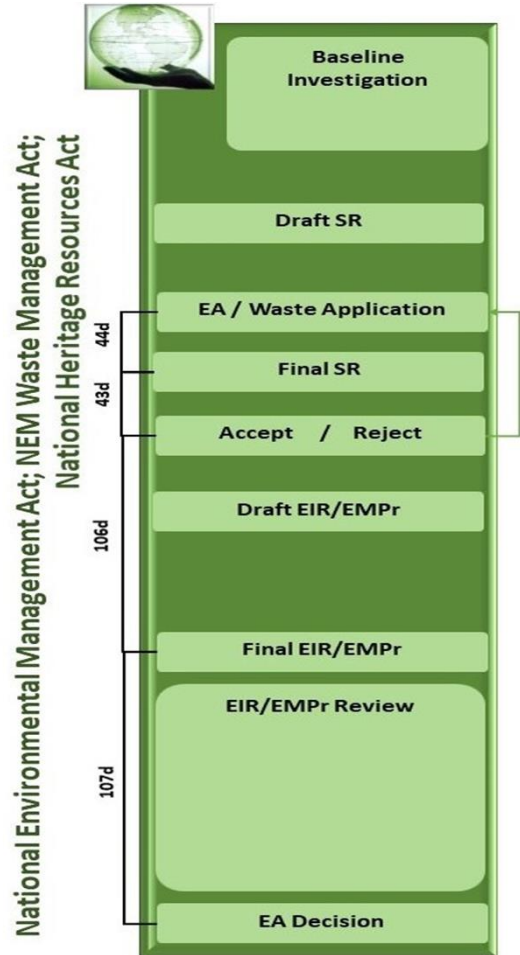


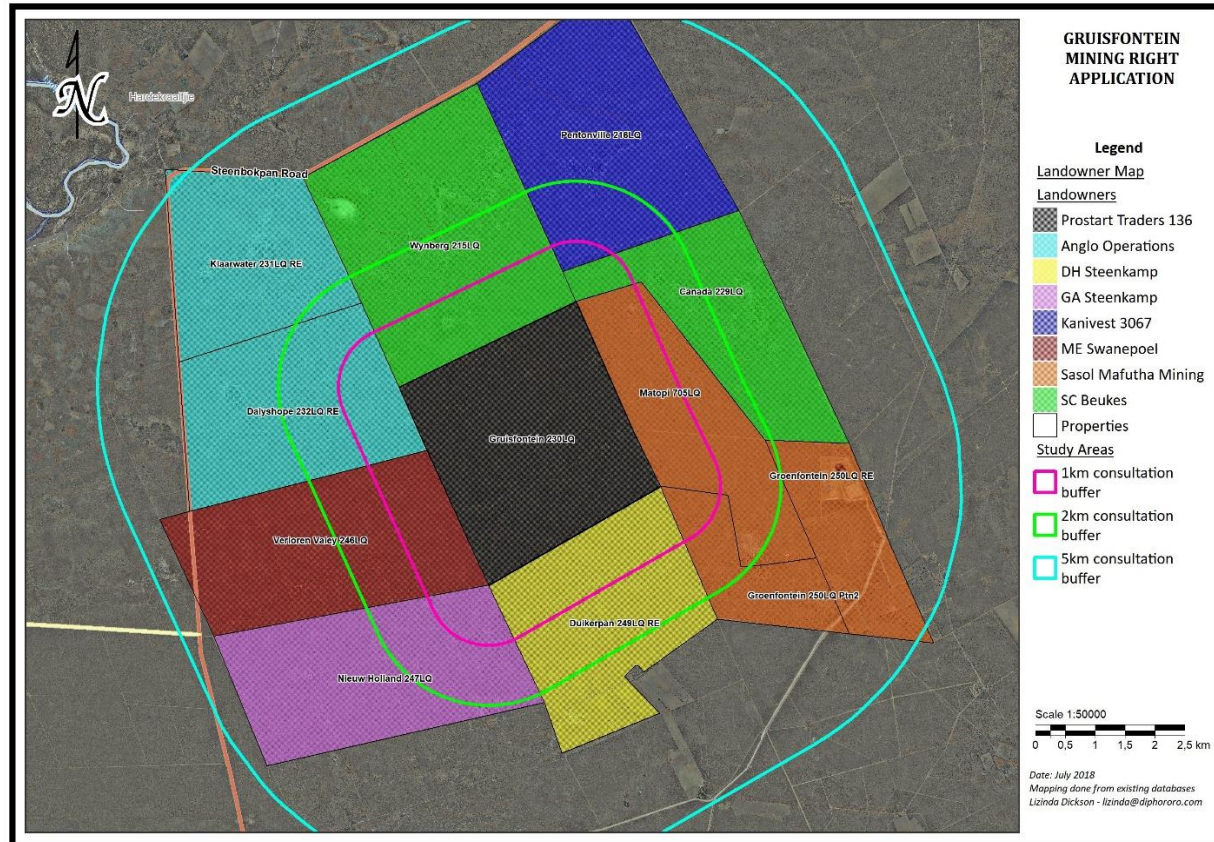
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- Decision expected January 2020

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- Traffic study
- Visual impact study





Jacana requested permission to enter the properties indicated on the Landowner Map to conduct environmental baseline studies and testing, which will encompass the following:

- Travelling on the properties with vehicles on existing roads as far as possible to access sampling points.
- Soil, Agricultural Potential, Land Use and Land Capability (only on Gruisfontein)
  - Taking soil samples at selected points throughout the properties utilising a hand auger, and surveying of existing land use.
- Ecological (only on Gruisfontein)
  - Recording of faunal species.
  - Trapping of small mammals (Sherman traps), camera traps for larger animals and invertebrates (pitfall traps and sweep netting), which will include nocturnal activities.
  - Vegetation recording and sampling throughout the property.
- Groundwater
  - Taking samples from all existing boreholes and conducting a groundwater use survey (hydrocensus) within a 2 km radius.

- Pump testing of suitable boreholes to determine the parameters of the aquifer such as the gradient, permeability and yield.
- Note: No further drilling is envisaged at this stage as it is assumed that it will be possible to collect basic hydrogeological information, such as water levels and aquifer parameter testing from some of the exploration boreholes that was left equipped. If too few or none of the exploration boreholes are accessible for water level measurement, testing, water sampling and geochemical rock sampling, boreholes will have to be drilled to obtain such information, in which case further notification will be sent to the relevant landowners.
- Air Quality
  - Particulate monitoring at four sites for a minimum of 24-hours per sample at various locations around the proposed mine site.
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  - Long-term noise monitoring at selected locations for a duration of 24-hours to record the natural noise profile of the site and the region.
  - Site visit to obtain all relevant information on- and off-site of the mining area, considering various installations and existing structures in and around the proposed blasting area.
- Visual (Aesthetics)
  - Photographing selected points in the area, both on site and in adjacent farms and towns/settlements.
- Cultural Heritage and Palaeontology (only on Gruisfontein)
  - Identification of any graves or heritage resources.
  - Assistance from the landowner and/or farm workers that have stayed on the property for a number of years, indicating where existing graves are located.
- Traffic
  - Traffic surveys at selected points in the wider area to determine the present traffic situation at the various impacted intersections.
- Socio-Economics
  - Interviews with existing landowners and completion of social survey forms to determine current agriculture activities, employment and social structures within the MRA area and 2 km radius. (Note: financial information will be treated confidentially and only used in economic modelling).
  - Placement of on-site project notifications as part of the Public Participation process.

The groundwater hydro census, traffic and socio-economic baseline studies will commence in November 2018, and access will be required by 1 November. The other studies will only commence in January 2019.

The landowner grants access for the Specialist studies with the following conditions:

- Arrange access with tenant, Piet Nel, and give 2 days' notice before commencing with any on-site activities;
- Perform the studies in a manner that minimizes interference with any ongoing activities / operations on the property and no use of the landowners equipment or staff for activities/tests; and
- Allow the tenant and landowner representative the opportunity to be present for any on-site activity.

## **4 REQUEST FOR INFORMATION**

Jacana requested access to the following baseline environmental information where available and applicable to the Gruisfontein Project:

- Geological data, i.e. geological logs and analyses, geochemical analyses and waste classification (ABA, leaching, XRF etc.), geophysical survey information and lineament interpretation.
- Environmental Impact Assessment Report and Environmental Management Programme for the Limpopo West Project, and any amendments thereto.
- Any specialist reports, including:
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  - Air Quality
  - Noise and Vibration (Blasting)
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  - Socio-Economics
- Environmental monitoring and test data, including surface & groundwater (water levels, quality, blow yields, pump tests), air quality (dust fallout, particulate matter), ambient noise, aquatic/wetland (if applicable) and vibration/air blast monitoring.
- Any socio-economic data, including any information available on the Local Economic Development ("LED") projects as contemplated in the Social and Labour Plan.

## 5

## QUESTIONS, RESPONSES AND DISCUSSION

COMMENT	STAKEHOLDER	RESPONSE
Who will the mine be supplying coal to?	Christopher Harding Wilda Meyer Marthinus van Wyk Leonore van Wyk	At the moment the plan is to supply to either Medupi or Matimba, but no formal agreement has been entered into yet.
Do they know where they will get water from, there is not sufficient water in the area.	Christopher Harding Wilda Meyer Marthinus van Wyk Leonore van Wyk	Water resource options are being considered, will look at a well field although it is unlikely that there is enough groundwater, as well as at the MCWAP2 water supply scheme and pipeline.
We are concerned what impact your mining will have on the properties we own, and can assure you that the other landowners will also not be happy about the impact on groundwater resources. We have done extensive investigations on the groundwater. Water management, what's the idea of dealing with the contaminated water. People think that water is flowing towards the Limpopo River, but our investigations have shown the geological structures have an impact on groundwater flow. We are conducting continuous monitoring at that point.	Christopher Harding Wilda Meyer Marthinus van Wyk Leonore van Wyk	We would be interested in the investigations that have been done if you are willing to share the information.  The intension now is to apply for the mining right, and EIA and waste license. Once mining right granted, we will do the detailed designs, and apply for a water licence.
Are they going to upgrade that road?	Christopher Harding Wilda Meyer Marthinus van Wyk Leonore van Wyk	A traffic impact assessment will be conducted, but it is likely that the roads will need some upgrade.
Do you deal with these studies internally or do you sub-contract?	Christopher Harding Wilda Meyer Marthinus van Wyk Leonore van Wyk	We sub-contract specialists in their respective fields: Air Quality: EBS Advisor Noise: Enviro-Acoustics Socio-economic: Diphororo Traffic: AvzCon Ecological: SAS Visual: Michelle Pretorius
Will you do a surface water and wetland study?	Christopher Harding Wilda Meyer Marthinus van Wyk Leonore van Wyk	At this stage it is not included, as there are no surface drainage lines or wetlands (pans) on the farm. The soil specialist will assess the soil condition and hydro-pedology of the area and if we pick something up we will initiate a surface water study at a later stage.
Selective sharing of information may be considered. We will require that you sign a NDA as well as any specialist that will be working with the information. A NDA will be sent to	Christopher Harding Wilda Meyer Marthinus van Wyk Leonore van Wyk	Noted.



<b>COMMENT</b>	<b>STAKEHOLDER</b>	<b>RESPONSE</b>
you by Leonore van Wyk, and then we can have further discussions on what you would need. It will however make sense to share information as we would want access to your information. We are planning at this stage to initiate our mining right and EA application early in 2019, so we have very similar timelines to that of the Gruisfontein Project.		

# PROPOSED GRUISFONTEIN PROJECT

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**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Stage:** Pre-application Consultation

**Location:** Gruisfontein 230 LQ in the Lephalale Local Municipality, Waterberg District

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

**Meeting: Pre-Application Phase Meeting with Mine Operation: Exxaro Grootgeluk Mine**

**Meeting Date:** 11 October 2018      **Time:** 12h00      **Venue:** Grootgeluk Mine, Lephalale

## MINUTES OF MEETING

PRE-APPLICATION PHASE MEETING RELATED TO THE APPLICATION FOR A MINING RIGHT, ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE FOR THE PROPOSED GRUISFONTEIN PROJECT, IN LEPHALALE MUNICIPALITY, WATERBERG DISTRICT

### 1 OPENING, WELCOME AND INTRODUCTIONS

The meeting was opened and the participants welcomed. The following introductions were made:

- Marietjie Eksteen, Environmental Practitioner, Jacana Environmentals
- Lizinda Dickson, Public Participation, Diphororo Development
- Johan Wepener, General Manager, Grootgeluk Mine, Exxaro

## 2

## BACKGROUND TO THE PROJECT AND PROCESS

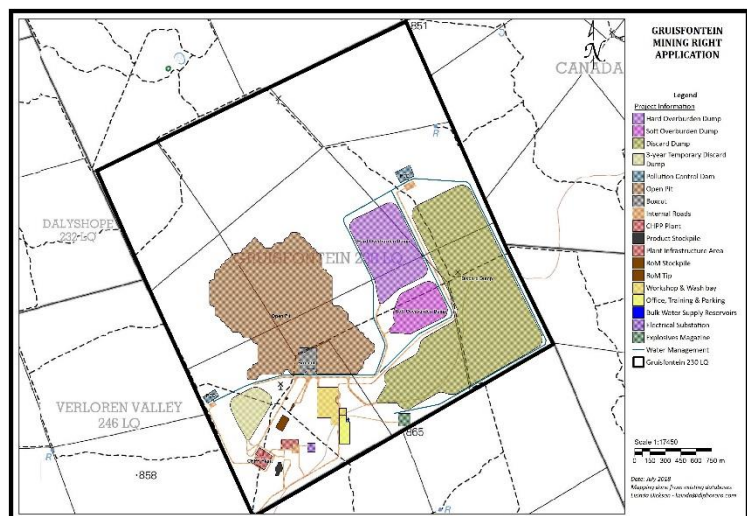
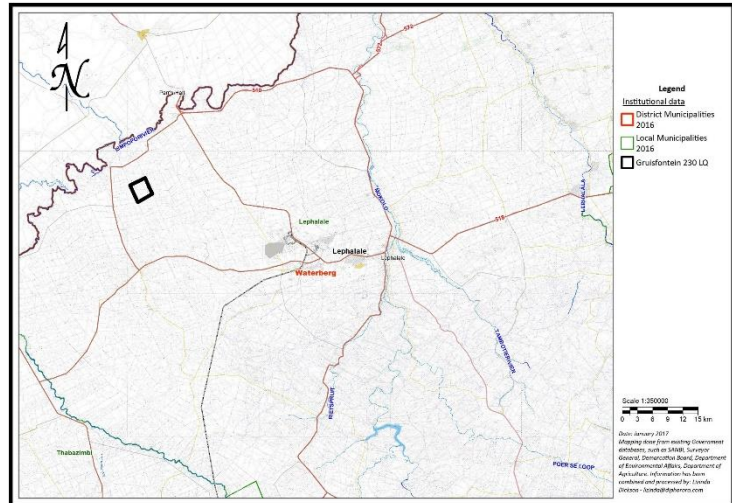
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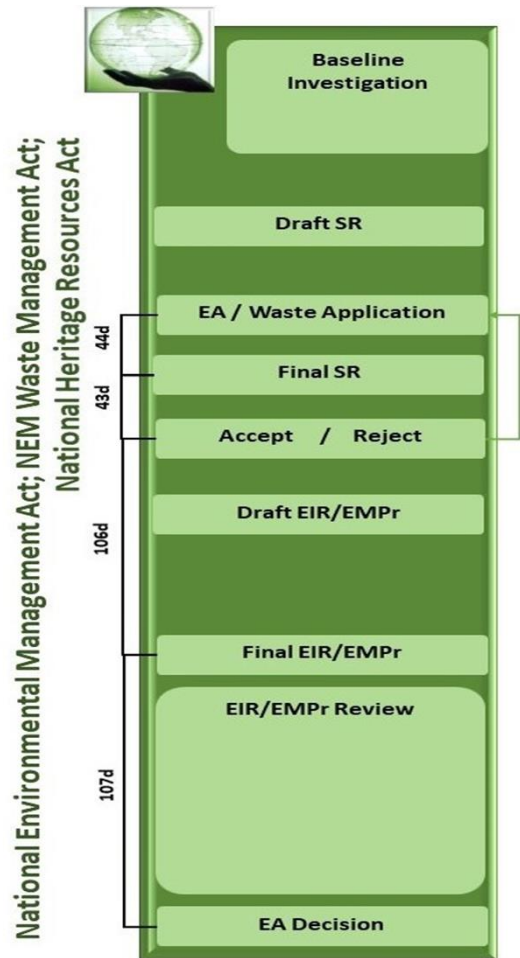


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Jacana requested access to the following baseline environmental information where available and applicable to the Gruisfontein Project:

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  - Any socio-economic data, including any information available on the Local Economic Development (“LED”) projects as contemplated in the Social and Labour Plan.

Exxaro indicated that they will be willing to share existing information associated with its Grootegeluk operations, and which is available in the public domain, with Jacana to assist in addressing the potential cumulative environmental impacts in the project area. Similarly, Jacana has agreed to share its information and monitoring data that will be collected during the baseline studies with Exxaro.

#### 4 QUESTIONS, RESPONSES AND DISCUSSION

COMMENT	STAKEHOLDER	RESPONSE
Who will the mine be supplying coal to?  They will be competing with Exxaro’s Eskom contracts.	Johan Wepener	At the moment the plan is to supply to either Medupi or Matimba, but no formal agreement has been entered into yet.
Do they know where they will get water from?	Johan Wepener	Water resource options are being considered, will look at a well field although it is unlikely that there is enough groundwater, as well as at the MCWAP2 water supply scheme and pipeline.
Which access road will they utilize?	Johan Wepener	The Steenbokpan/Stockpoort road and then a servitude road onto the property. A traffic impact assessment will be conducted.

# PROPOSED GRUISFONTEIN PROJECT

---

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**Meeting: Pre-Application Phase Meeting with Mineral Right Holder in the Gruisfontein area:**  
**(Minnasvlakte 258 LQ, Smitspan 306 LQ, Massenberg 305 LQ, Hooikraal 315 LQ RE)**

**Meeting Date:** 1 November 2018    **Time:** 19h00    **Venue:** Casa Kaya Guesthouse, Pretoria

## MINUTES OF MEETING

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- Jan Brits, Mineral Rights Holder



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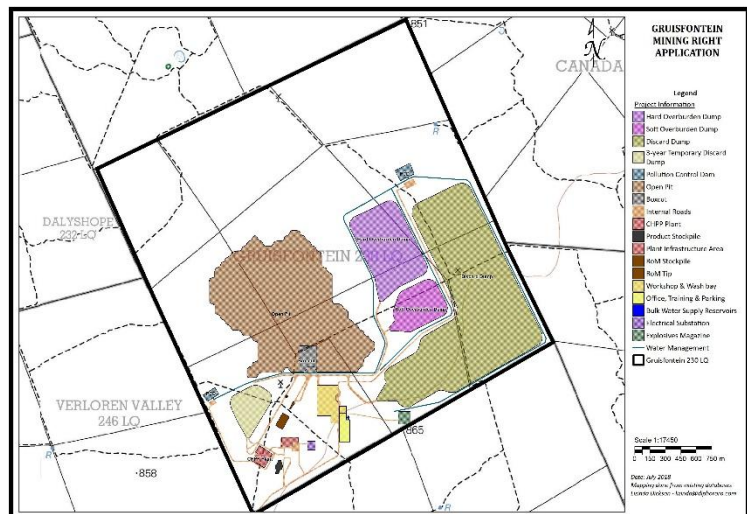
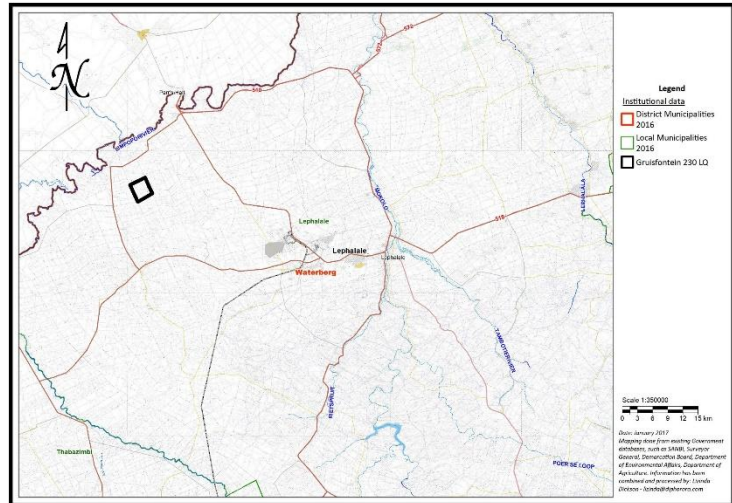
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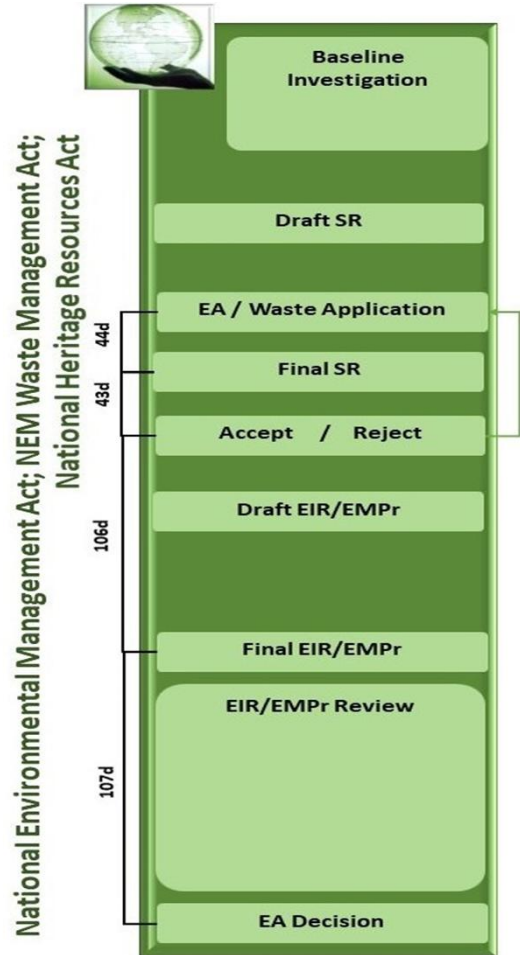


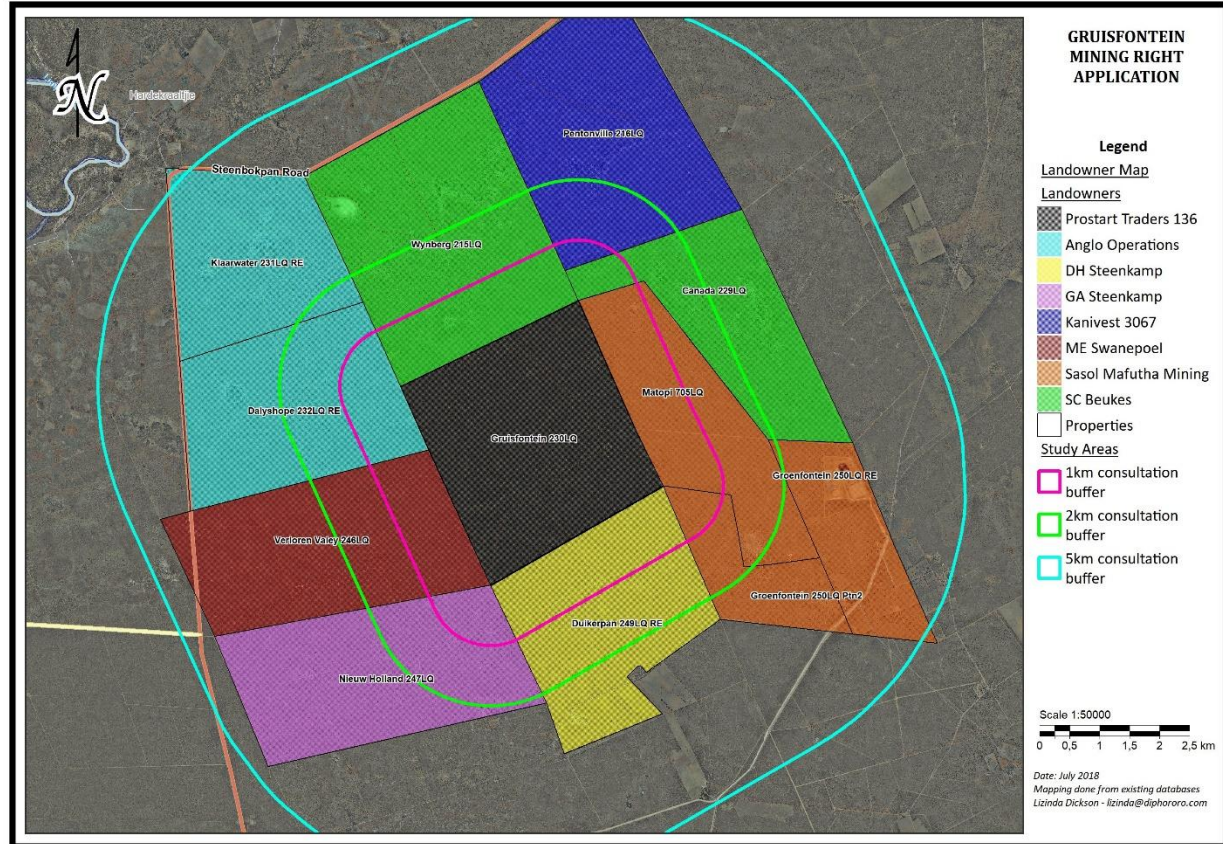
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## 5 QUESTIONS, RESPONSES AND DISCUSSION

COMMENT	STAKEHOLDER	RESPONSE
Who will the mine be supplying coal to?	Jan Brits	At the moment the plan is to supply to either Medupi or Matimba, but no formal agreement has been entered into yet.
Selective sharing of information may be considered.	Jan Brits	Noted.
How will the coal be transport?	Jan Brits	Options are still being considered, but road transport is one of the options.



# PROPOSED GRUISFONTEIN PROJECT

---

**Applicant:** Nozala Coal (Pty) Ltd

**Applications:** Mining Right Application, Environmental Authorisation & Waste Management License Application

**Location:** Gruisfontein 230 LQ in the Lephalale Local Municipality, Waterberg District

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Office:** 012 543 9093 (t); 086 607 6464 (f) or email at [gruisfonteinproject@gmail.com](mailto:gruisfonteinproject@gmail.com).

**Meeting: Pre-EIA/EMPR Phase Meeting with Mineral Right Holder adjacent to Gruisfontein:  
(Verloren Valey 246 LQ / Duikerpan 249 LQ RE / Kleinberg 252 LQ)**

**Meeting Date:** 12 September 2019 **Time:** 12h00 **Venue:** Namane Resources, Pretoria

## MINUTES OF MEETING

PRE-EIA/EMPR PHASE MEETING RELATED TO THE APPLICATION FOR A MINING RIGHT,  
ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE FOR THE PROPOSED  
GRUISFONTEIN PROJECT, IN LEPHALALE MUNICIPALITY, WATERBERG DISTRICT

### 1 OPENING, WELCOME AND INTRODUCTIONS

The meeting was opened and the following introductions were made:

- Marietjie Eksteen, Environmental Practitioner, Jacana Environmentals
- Fransis de la Rosa, Public Participation, Diphororo Development
- Jan Britz, COO, Namane Resources

## 2 QUESTIONS, RESPONSES AND DISCUSSION

The following questions and comments were by made Jan Britz, COO of Namane Resources as representative of Temo Coal.

COMMENT	RESPONSE
Explain the Prospecting Right (PR) Process. Previous discussions were held between us and Nozala, but then their PR expired.	The PR was granted for the exploration of bituminous coal and was renewed in January 2017. An application for a Mining Right was submitted to the DMR on 25 April 2019 and duly accepted by the DMR on 28 May 2019.
What does the shareholding look like?	<pre> graph TD     CCC[CCC Mining (Pty) Ltd] -- 49% --&gt; Nozala[Nozala Coal (Pty) Ltd]     Doctor[Doctor Bvuma] -- 10% --&gt; Nozala     NozalaInv[Nozala Investments (Pty) Ltd] -- 41% --&gt; Nozala     Nozala -- 100% --&gt; Gruisfontein[Gruisfontein (Pty) Ltd]         </pre>
To whom will the product be supplied to?	Either the Matimba or Medupi Power Stations.
Matimba is not a good option. They will not have the capacity to buy the coal.	Noted.
How will the coal be transported?	Trucks will be used to transport coal.
We have agreements to not use trucks for the sake of the environment and roads.	Noted. DMR/LEDET did not indicate this as a requirement.
How will the coal be transported from the mine to the main road?	Along the southern border of Verloren Valey, the existing road will have to be upgraded to allow for haul trucks.
Have servitudes been registered?	Not yet.
Through whose property will you be registering servitudes. This will impact on our mining right, Temo Coal also need to be consulted in this regard.	Discussions still need to be done with Mr Swanepoel regarding servitude registration.
Can we have the PR number for further investigations?	The client will be contacted to obtain permission to make this information available.
Where will the mine get their water from? There is not sufficient groundwater to sustain a 6 mtpa plant.	According to the water balance done by Deltabec, from boreholes and recycling of water.
There are a lot of mining activities in the area; the Limpopo River water system will be impacted on as well as the water levels of surrounding farms.	The Water Use Licence (WUL) will only be applied for once the EA and WML are granted. A hydrocensus has been done, but studies did not include the abstraction of groundwater impacts. Further work will have to be conducted for the WUL application.
Are you going to make use of sewage water?	The effluent from the on-site STP will be recycled. There is not any planning at this stage to source water from the Lephallale STP.
What provisions were made to include the surrounding communities; your activities will trigger a Section 11 to provide shares to the community.	Discussions will be held with the municipality to discuss the needs of the affected communities. Communities will also be invited to public meetings for them to raise their concerns and needs.
In the Scoping report it refers to “magnitude recovery onsite”. I do not understand this.	RSV Enco provided this information. We will follow up with them as to what is intended regarding magnetite recovery.
The report also talks about the upgrading of D1675. Have you had discussions with Roads Agency Limpopo?	The following upgrades are proposed in the Traffic Impact Assessment:

COMMENT	RESPONSE
	<ul style="list-style-type: none"> <li>• Upgrade of intersection of Road D175 with Road D1675: a dedicated right turn lane on the eastern and western approaches (on D1675) to allow for the speed difference between the through traffic and slow-moving right-turning trucks and/or busses.</li> <li>• Upgrade of delivery access to/from Medupi off Road D1675: a dedicated right turn lane on the western approach (on D1675 coming from the Steenbokpan) to allow for the speed difference between the through traffic and slow-moving right-turning trucks</li> </ul>
Have you applied for the Water Use Licence?	The WUL application will only be undertaken after granting of the Mining Right.
Will the mine want to use Temo Coals' railway line? Discussions need to be held with us.	This is an option that was identified in the EIA process. Nozala Coal will be informed of the request for discussions.
Have your reports been submitted to SAHRA.	Yes, their comments are attached in the Draft EIA Report which will be made available to you next week.
Have you identified sensitive areas? We are aware of sensitive areas (wetlands) in the area.	No wetlands have been identified on the farm Gruisfontein. We are aware of several ephemeral pans on the surrounding farms.
Are you aware that the Duikerpan community will be affected?	Some of the residents from Duikerpan Community have registered as I&APs. Comments received are included in the Comments and Response Report attached to available reports.
Please note that there were no previous discussions with myself.	As explained there was a misunderstanding between mineral right holders in the area. We confirm that you are registered as an I&AP and will be included in any upcoming communications.
Neighboring mines should communicate with each other. We do not have a problem with mining activities, but need to have discussions with neighboring mines to see where we can work together.	Noted.
Road conditions will worsen if coal is transported via trucks. Make the calculations of how many trucks will be needed to transport the produced coal. Around 300 trucks. The roads will deteriorate.	Noted.
Conversions will need to be done from current land use to industrial use.	Noted. This will only be done on granting of the Mining Right.
Where will your workers come from during the construction and then during operational phase?	Percentage of local employment set at 70% in the SLP. Skills development programmes will be rolled-out as part of the SLP.
Where will these workers live?	During construction, housing is planned on the mine site. During operational phase we have assumed that most of the employees/contractors will stay in Steenbokpan, management will probably live in Lephalale.
We are looking to establish a town in Lephalale. Discussions could be held to work together with other mines to make this happen.	Noted.
Has the SLP been socialized?	A meeting was scheduled with the Local Municipality but

<b>COMMENT</b>	<b>RESPONSE</b>
	cancelled at the last moment. The draft SLP was submitted to the DMR, they will probably only look at this document once the EA is granted.

Apologies were extended with the accidental miscommunication in the public participation process. Apologies were accepted. It was explained that the Namane Resources will be notified of the availability of the Draft EIA/EMPr with an invitation to make further comments if they wish to do so.

The meeting was closed.