

APPENDIX B-5: MEETINGS

STEAMBOAT PROJECT

Ref nr: LP 30/5/1/2/3/2/1(10193) EM

3 December 2020

APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE CUCHRON MINE DEVELOPMENT AND THE STEAMBOAT BENEFICIATION PLANT

Date: 24 October 2020

Time: 11h00 – 16h00

Venue: Ga-Kibi Moshate & Traditional Authority

Meeting: Signing of the Cooperation Agreement between Cuchron, Steamboat Graphite and the Ga-Kibi Community

Meeting Note

The proceedings of the day were opened and chaired by Mr Molaobi Tlebjane.

The purpose of the meeting was to introduce the project to the community. Over the past 18 months Cuchron and Steamboat Graphite have been in discussions with the Representative Forum of the Ga-Kibi Traditional Authority and Community to reach agreement on how the parties will work together for this development.

The Cooperation Agreement was signed by all parties in front of witnesses from the Traditional Authority and the Community.



The meeting then presented the project to the broader community at the Traditional Authority office.



STEAMBOAT PROJECT

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3 December 2020

APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE CUCHRON MINE DEVELOPMENT AND THE STEAMBOAT BENEFICIATION PLANT

Date: 6 November 2020

Time: 9h00 – 16h00

Venue: Ambiance, Polokwane

Meeting: Workshop on the Social & Labour Plan, Mining Right and Environmental Authorisation Application Processes

Meeting Note

The workshop was attended by the Community Committee, elected from the community and the Traditional Authority on 24 October 2020.



The purpose of the workshop was to explain the Environmental Impact Assessment process, steps to be taken, opportunities for participation, and finalising the Social and Labour Plan.

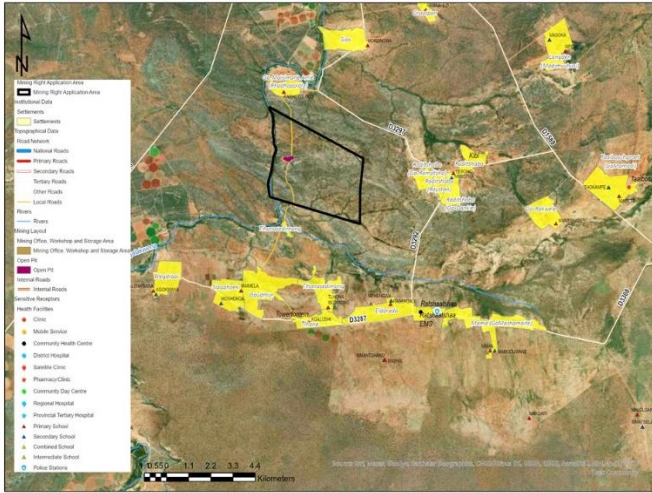
The following presentation was given:

PROPOSED AGENDA

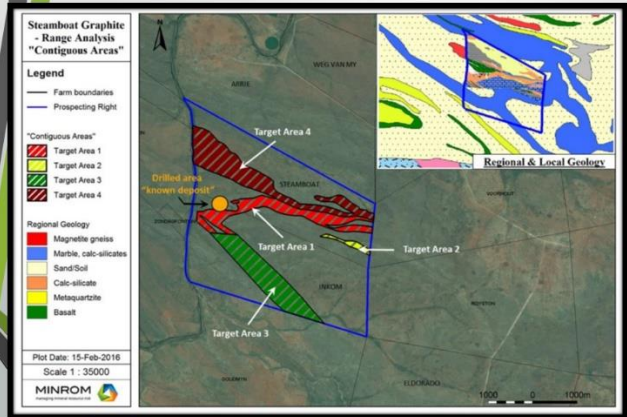
1. Opening, Welcome, Attendance and Apologies
2. Project Description
 - a. Mining Development
 - b. Graphite Beneficiation Plant
3. Legal Processes
 - a. Mining Right Application
 - b. Environmental Impact Assessment Phase
4. Public Participation Programme
 - a. Advertisements and Notices
 - b. Scoping Phase - Comments
 - c. Environmental Impact Assessment Phase – Engagements and Comments
5. Social and Labour Plan (SLP)
 - a. Objectives of the SLP
 - b. Expected employment numbers for Cuchron and Steamboat Graphite
 - c. Skills Development and Other Programmes
 - d. Community Development Projects – Needs Assessment and ideas of possible projects
6. Way forward and Schedule of Activities

2. PROJECT DESCRIPTION

- The project is made up of two parts:
 - **CUCHRON:** Mine Development, Offices and Workshops
 - **STEAMBOAT GRAPHITE:** Beneficiation Plant, Offices, Workshops & Power Supply
- The Mining Right Application is only applicable to Cuchron but with DMR's permission the processes are handled together



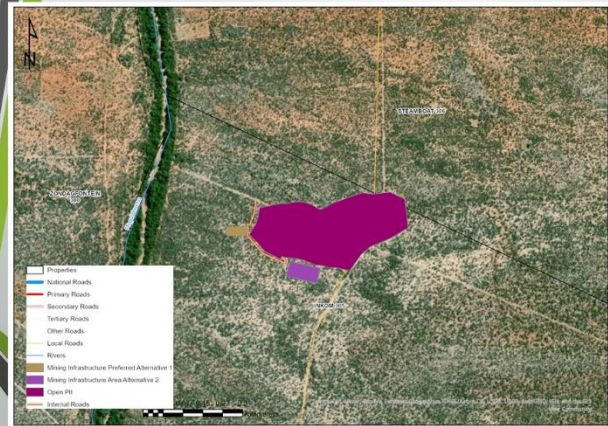
Expansion Areas



2 a. Steamboat Graphite Mine

- Open Cast Mining of the resource Graphite
- Infrastructure will include:
 - Open pit (11ha);
 - Internal and Access Roads (0.5ha);
 - Mining Office, Workshop and Storage Area (1ha);
 - Storm water and pollution control infrastructure (1 ha);
 - Pipelines for transportation of clean water and Potable water storage facilities (1.5ha).
 - TOTAL 14ha (of the total size of Steamboat and Inkcom which is 1453.58ha – 1%)
- The depth of mining in the open pit will vary from from 5m to 80m
- The life of the mine as part of this first phase is approximately 20 years, but there is an opportunity to expand. The mining right will cover the complete farms but the authorisation for activities only covers this first 14ha.
- Size of the deposit is 5.1Mt (Phase 1) with a further 253Mt for future expansion

Mine Lay-out



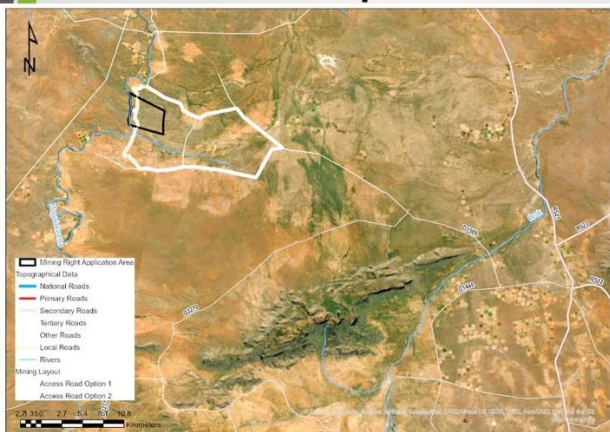
2 b. Steamboat Graphite Beneficiation Plant

- Steamboat Graphite will be the primary customer of Cuchron, and will establish the Graphite Beneficiation Plant on the Mining Right Area
- Infrastructure will include:
 - Graphite Beneficiation Plant (2ha)
 - Electricity Generation Facility (3ha)
 - Discard Dump (3.2ha)
 - Potable Water Pipelines, Stormwater channels, Process Water Pipeline and Pollution Control Dam (1ha)
 - Internal Service Roads and Access Road (1ha)
 - Product Transport Route

Beneficiation Plant Layout



Product Transport Route



Water Resources

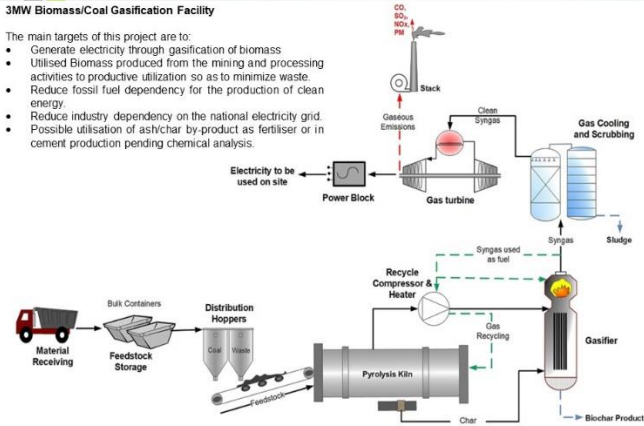
- Water Resources will be determined in parallel to the studies, possible sources will be identified in investigated:
 - Groundwater Sources
 - Water Allocation from the Mogalakwena River
 - Recycled Water

Electricity Generation

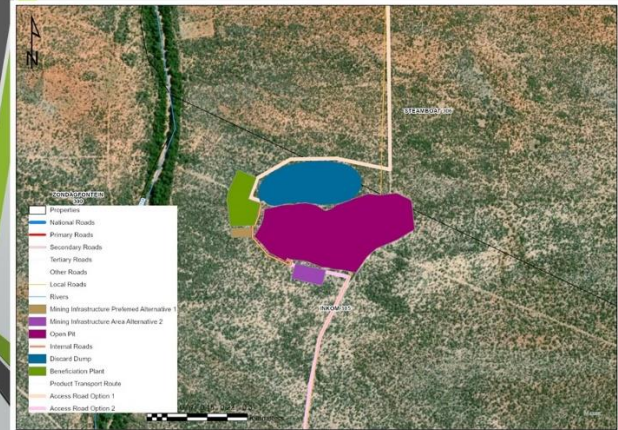
3MW Biomass/Coal Gasification Facility

The main targets of this project are to:

- Generate electricity through gasification of biomass
- Utilised Biomass produced from the mining and processing activities to productive utilization so as to minimize waste.
- Reduce fossil fuel dependency for the production of clean energy.
- Reduce industry dependency on the national electricity grid.
- Possible utilisation of ash/char by-product as fertiliser or in cement production pending chemical analysis.



Combined Layout



3. Legal Process

- When a company wants to mine, they need 4 primary licences:
 - Mining Right from the DMR
 - Environmental Authorisation (EA) from the DMR
 - Waste Management Licence (WML) from the DMR
 - Integrated Water Use Licence (IWUL) from the Department of Water and Sanitation (DWS)
- It is important to note that the approach for the Project is to first apply for the Mining Right and EA authorisations.
- Once this process is complete, the company will apply for its Waste Management and Water Use Licence.

3a. Mining Right Application

- The Mining Right Application provides DMR with the following information:
 - Technical & Geological Information
 - Mine Plan
 - Financial Information
 - Social and Labour Plan – DMR has provided that the SLP can be finalised in parallel with the EIA, and a final submitted then

3b. Environmental Impact Assessment

- The Environmental Impact Assessment will go through 2 phases that can take up to 12 months:

SCOPING & EIA PHASE

- During the Scoping Phase all available information is provided with a plan to gather further information
- During the EIA phase the results of the specialist studies. Environmental & Social Impacts are determined:
 - Heritage Resources (Graves, etc)
 - Biodiversity (Animals, plants, etc)
 - Surface Water (rivers & streams)
 - Groundwater (testing all boreholes for yield and quality)
 - Social Impact Assessment (land use, livestock, communities)



Typical Impacts

- Any development have impacts, typical for this type of development considering where it will be located are:
 - Impact on plant and animal species
 - Impact on traffic and movement
 - Impact on water sources
 - Impact on land use, decrease of grazing area
 - Dust generation on mine area, discard dump and product transport road
 - Waste products
- What is necessary is determining how these impacts can be reduced through mitigation measures

Mitigation Measures

- Methods or ways to address the risks (negative impacts)
- Hierarchy of mitigation
- Examples:
 - **Avoid:** Re-align infrastructure to avoid impact, visual berms
 - **Reduce or minimise:** Dust suppression, noise reducing devices
 - **Remedy:** Rehabilitation after mining

Study the environment



Avoid



Reduce or minimise



Remedy



EIA Actions to commence

ACTIONS

- Commence with specialist studies to gather existing information (timeframes dependent on specialist availability):
 - Heritage Resources – walk on the property to look for graves & other resources (3 – 5 days) – Nov - Dec 2020
 - Biodiversity (Animals, plants, etc) – walk on the property to identify plant and animal species (3 – 5 days) – Jan - Feb 2021
 - Surface Water (rivers & streams) – take samples from rivers and streams (2 days) – Jan - Feb 2021
 - Groundwater – take water samples from existing community boreholes within 2km radius (5 days) – Jan - Feb 2021
 - Social Impact Assessment – interviews with livestock owners and leadership within communities (2 – 5 days) – Jan - Feb 2021

4. Public Participation Process

1. Announcement – November 2020
 - Placement of On-site Notices
 - Placement of Advertisements
 - Sending out letters to all stakeholders
2. Scoping Report Availability: November 2020 – January 2021
 - Make available the Draft Scoping Report for comments
 - Incorporate the comments into the Final Scoping Report (FSR) to DMR
 - Await approval of the FSR from DMR
3. Scoping Report Decision: March 2021
 - Notify all stakeholders of DMR's decision

4. Public Participation Process

4. EIA Phase: March - April 2021
 - Placement of On-site Notices, availability of Summary of EIA
 - Meetings to present EIA findings
5. EIA Report Availability: April 2021 – May 2021
 - Make available the Draft EIA Report for comments
 - Incorporate the comments into the Final EIA to DMR
 - Await approval of the EIA from DMR
6. EIA Decision: Expected in October 2021
 - Notify all stakeholders of DMR's decision

4. Public Participation Process

- Extension of timeframes to allow more time for considering of reports – DMR allows additional 50 days

5. SOCIAL AND LABOUR PLAN

- Objectives of the SLP is:
 - Promoting employment and advancing the social and economic welfare of the people of the Blouberg Municipality and South Africans in general.
 - Contribute to the transformation of the mining industry.
 - Promote economic growth and mineral and petroleum resources development in the Republic;
 - Ensure that the holder of a mining right contributes towards the socio-economic development of the areas in which they operate and the areas they source the majority of their workforce is sourced.
 - To utilise and expand the existing skills base for the empowerment of HDSA and to serve the community.

SLP Applicability

- The requirement for an SLP is only for the Cuchron Mining Application
- The SLP will refer only to the programmes to be followed for the expected employees for mining, but similar programmes will be followed for the beneficiation plant
- The Beneficiation Plant is not mining and therefore does not require a SLP
- The SLP is valid for 5 years, thereafter a new SLP must be drafted for approval by DMR.

SLP Development

- Compile Draft SLP: November 2020
- Conduct Engagement in Parallel with the EIA: Dec 2020 – March 2021
- Update and finalise the SLP: April 2021
- Submission to DMR: May 2021

Expected Employment

- Employment for the first phase of mining is not huge, approximately 10
 - Manager (1)
 - Technical / Mining Skilled (2)
 - Operators (6)
 - Support (1)
- Employment for the beneficiation plant is more at approximately 40
 - Management & Supervisors (4)
 - Engineering (3)
 - Artisans (9)
 - Plant Operators (18)
 - Support staff (7)

Human Resource Development

- The Human Resource Development Programme over 5 years will include:
 - ABET training for employees (14)
 - Core business skills for employees (6)
 - Mentorships & Learnerships (12)
 - Bursaries and Internships (4)
- In terms of the Mining Employees for the first phase there will not be many mining skills development, but a similar programme will be followed for the Beneficiation Plant.

Mine Community Development

- What are the most pressing needs in the community – provide suggestions
- Projects that can form part of the Mine SLP:
 - Water Supply Project for one of the communities?
 - Agriculture Aquaponics project?
- Projects that can form part of the Beneficiation Plant's plan
 - Road upgrade to improved gravel?
 - Business Development?



6. WAY FORWARD

- Notification of process commencing, Mining Right Application, EIA Applications: Nov 2020
- Draft Scoping Report: End Nov 2020 – Jan 2021
- Draft SLP: Mid Nov 2020
- Specialist Studies:
 - Heritage: November/December 2020
 - Biodiversity / Surface & Groundwater: Jan – Feb 2021
 - Social Impact Assessment: Jan – Feb 2021

The following aspects were raised during the Workshop:

- Timeframe of the process should be shortened where possible, people at Ga-Kibi want the development to start as soon as possible
- The number of job opportunities should be optimized to increase employment in the communities, majority of the jobs should go to local people if the skills exist
- On-site notices must be accompanied by a register so that all can sign when they look at the register.
- All community members that attend meetings or submit comments must be registered. If a member raises a concern regarding the development, the concern will be shared with the Committee.
- A meeting will be arranged with the municipality to present the process and detail of the project.

The workshop ended at around 16h00.

STEAMBOAT GRAPHITE MINE PROJECT




Meeting: Ga-Kibi Stakeholders Workshop on the SLP and EIA process

Meeting Date: 6 November 2020

Time: 10h00

Venue: Ambiance, Polokwane

ATTENDANCE REGISTER

Title	First Name & Surname	Position / Designation	Organisation	Contact details
Ms	Lizinda Dickson	Environmental Assessment Practitioner	Diphoro Development	Tel no: 012-543 9093 Fax no: Cell no: 082 9222261 Email: lizinda@diphoro.com Signature: 
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MS	Remonaphela	Committee	Sisi	Tel no: Fax no: Cell no: 0713175678 Email: Signature:
MS	LEBOURNA MASHOLA	Committee	MOISIMANE (AKKIE)	Tel no: 0 Fax no: Cell no: 079 415 4393 Email: Signature: 

STEAMBOAT GRAPHITE MINE PROJECT

Meeting: Ga-Kibi Stakeholders Workshop on the SLP and EIA process
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ATTENDANCE REGISTER

Title	First Name & Surname	Position / Designation	Organisation	Contact details						
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	Mostra Madraye	The Grade	The Grade	0761389018						
	K.P. Molewena	Chairperson of the Mining Negotiation Committee	Ga Kibi (Kgadi) Tribal Authority	0729933434						
	WIL MOSENA	Kibi Tribe Spokesperson	Ga Kibi Tribal Authority							
	GNORIA MAKHURA	Kibi Tribal (Kgadi) Princess	Ga Kibi Tribal Authority							

ATTENDANCE REGISTER

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	Izrael Abate	Committee	EDWINDALE	Tel no:	Fax no:	Cell no:	Email:	Signature:					
	CARLIFONIA RAPANGANE	Committee	EDWINDALE	Tel no:	Fax no:	Cell no:	Email:	Signature:			083 568 2296		

	MPASHE JERRY	Committee	SEKREDE	Tel no:	Fax no:	Cell no:	Email:	Signature:			078 068 4025	MPASHE@sekrede.com	M.S.K.

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Mr	Malema Bennet	member committee	KIBI TRADITIONAL AUTHORITY	Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:
Ms	Sekuba Sydney	Committee member	Chantisi Ramotsho	Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:
Mr	SEPAPELA MOTLATISO NICOLAS	MINING COMMITTEE MEMBER	RAMASWIKHANA	Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:





ATTENDANCE REGISTER

Title	First Name & Surname	Position / Designation	Organisation	Contact details									
Mr	Malama Bennet	Committee member	KIBI TRADITION	Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:
Dr	Mukotsheloa Lelebo	Mmakgoshi	Kibi Traditional Authority	Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:
Mrs	SETLAMOALAO JHOBEJAME	Social PRACTITIONER	DIPHORORO DEVELOPMENT	Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:
	MASHA MORONGA DORIS	Committee member	KIBI TRIBAL AUTHORITY	Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:

ATTENDANCE REGISTER

Title	First Name & Surname	Position / Designation	Organisation	Contact details									
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MR.	ISRAEL NABONE	Committee	EDWINSDALE	Tel no:	Fax no:	Cell no:	Email:	Signature:			0761668 252		
Mr	POLAABI TUBJANE	Chairperson of committee	LORUBEN	Tel no:	Fax no:	Cell no:	Email:	Signature:			0761668 252	071943 8684	
Miss	CARLI FONIA RAPANJANE	Committee	EDWINSDALE (MOCWONG)	Tel no:	Fax no:	Cell no:	Email:	Signature:			0717709811		
MR	PASIAH DEBARY	Committee	LEUREBE	Tel no:	Fax no:	Cell no:	Email:	Signature:			078865 4825	MPASHAZERY@gnail.co	M-22

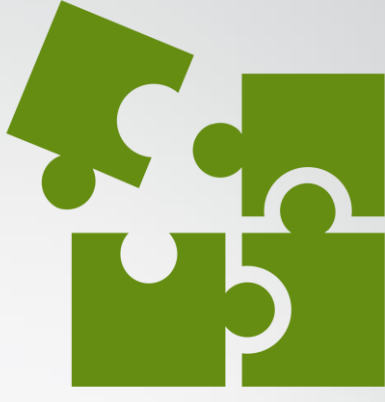
ATTENDANCE REGISTER

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				Signature:	
Mr	Sydney Setuba	Committee Member	Coutibi Ranotsho	Tel no:	
				Fax no:	
				Cell no:	0161833472/010174990
				Email:	setubasns@gmail.com
				Signature:	
Mr	SEPAPERA MURATSHO NICOLAS	Committee Member	SIMPSON RAMAGWIKANA	Tel no:	
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				Cell no:	0646011978
				Email:	nicolassepere@gmail.com
				Signature:	
Mrs	GLORIA MAKHURA	KIBI TRIBAL Process	KIBI TRIBAL	Tel no:	
				Fax no:	
				Cell no:	0724468530/0615014146
				Email:	gloriamakhura@gmail.com
				Signature:	MGWathura
Mr	Justice Mlaputle	Roygan	Kibi Tribal	Tel no:	973 657 9194
				Fax no:	
				Cell no:	
				Email:	Justice.mlaputle48@gmail
				Signature:	

**COMPANY: CUCHRON &
STEAMBOAT GRAPHITE**

**PROJECT
NAME: STEAMBOAT GRAPHITE
MINE &
STEAMBOAT
BENEFICIATION PLANT**

**Blouberg Local Municipality
4 December 2020**

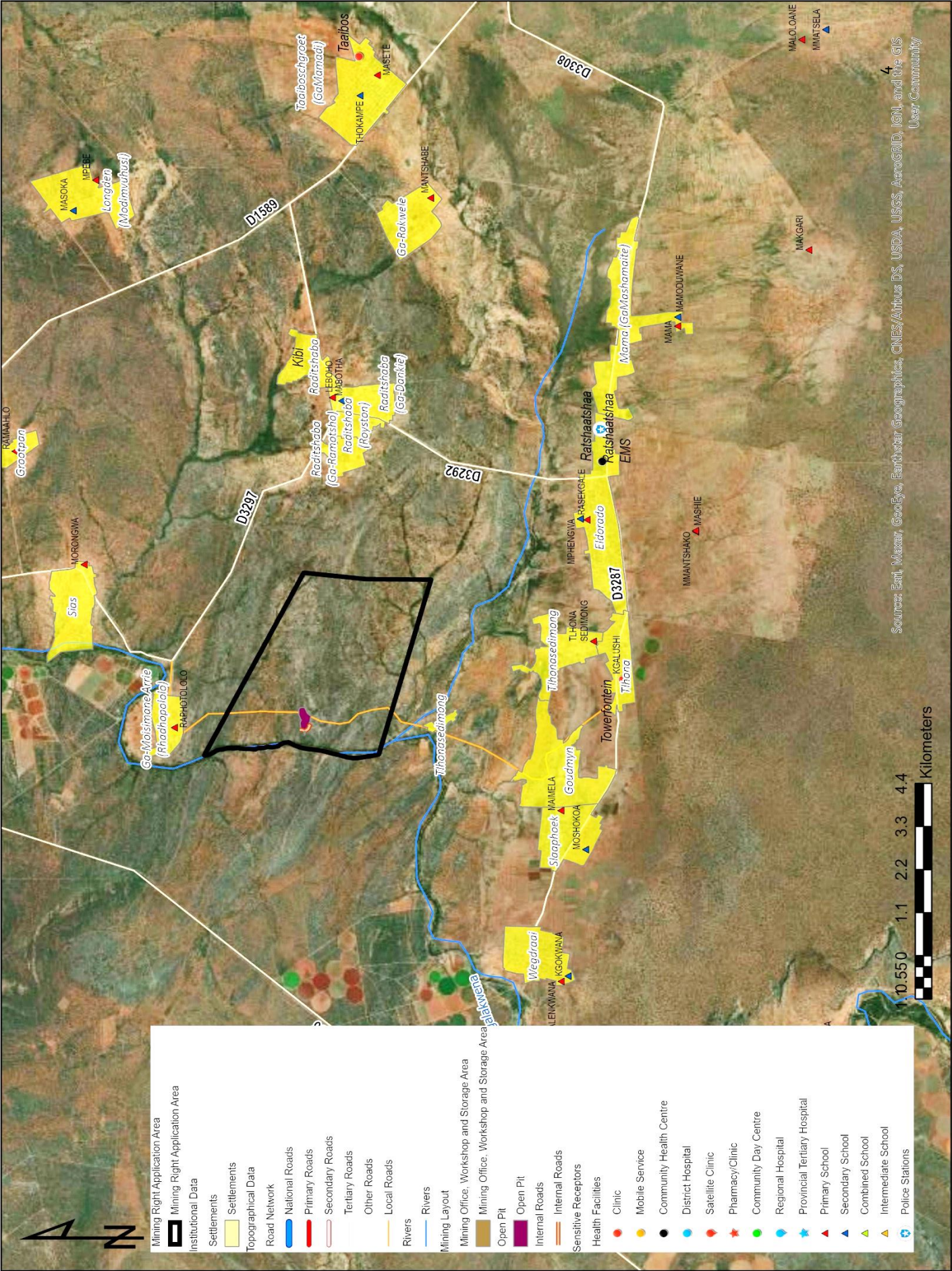


PROPOSED AGENDA

- 1. Opening, Welcome, Attendance and Apologies**
- 2. Project Description**
- 3. Mining Right & Environmental Assessment Processes**
- 4. Public Participation Programme**
- 5. Social and Labour Plan (SLP)**
- 6. Closure**

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- Mining Right Application Area
- Mining Right Application Area
- Institutional Data**
- Settlements
- Topographical Data**
- Road Network**
- National Roads
- Primary Roads
- Secondary Roads
- Tertiary Roads
- Other Roads
- Local Roads
- Rivers
- Mining Layout**
- Mining Office, Workshop and Storage Area
- Open Pit
- Internal Roads
- Internal Roads
- Sensitive Receptors**
- Health Facilities**
- Clinic
- Mobile Service
- Community Health Centre
- District Hospital
- Satellite Clinic
- ★ Pharmacy/Clinic
- Community Day Centre
- Regional Hospital
- ★ Provincial Tertiary Hospital
- ▲ Primary School
- ▲ Secondary School
- ▲ Combined School
- ▲ Intermediate School
- Police Stations

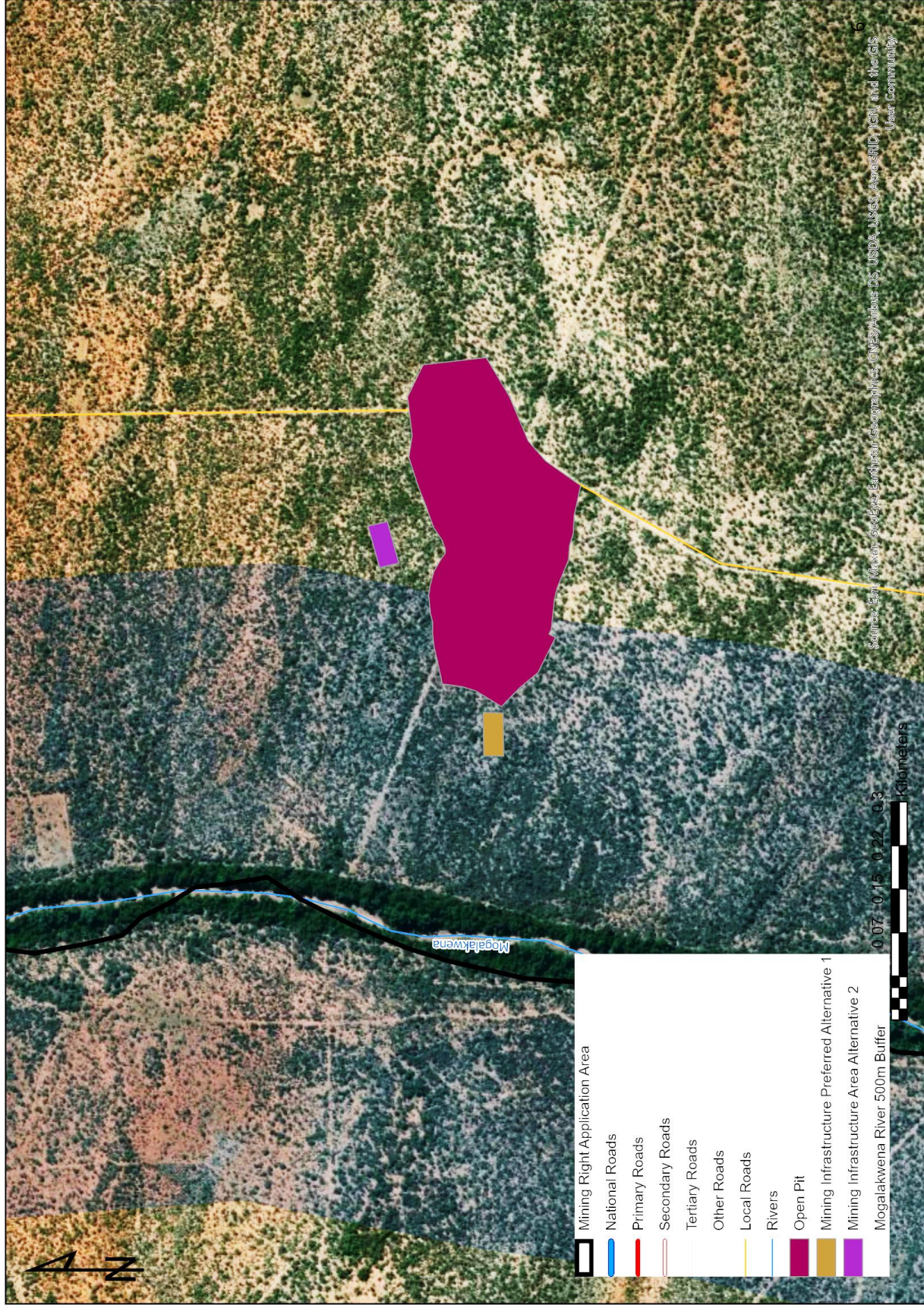
Source: Earth Mapper, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



2.1 Cuchron Graphite Mine

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- **Infrastructure will include:**
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- **Size of the deposit is 5.1Mt (Phase 1) with a further 253Mt for future expansion**

2.1 Mine Lay-out



2.2 Steamboat

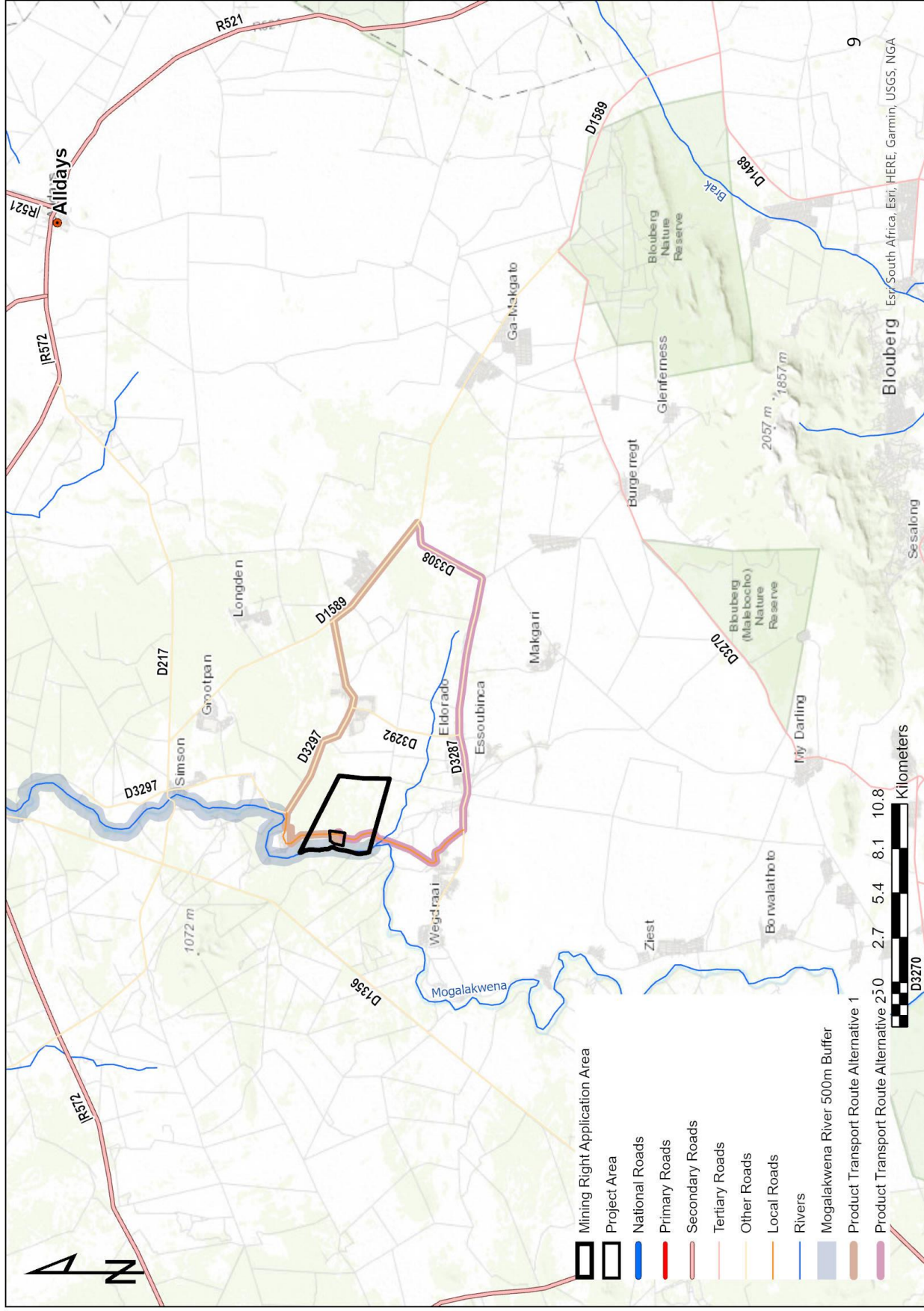
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2.2 Beneficiation Plant Layout



2.2 Product Transport Route

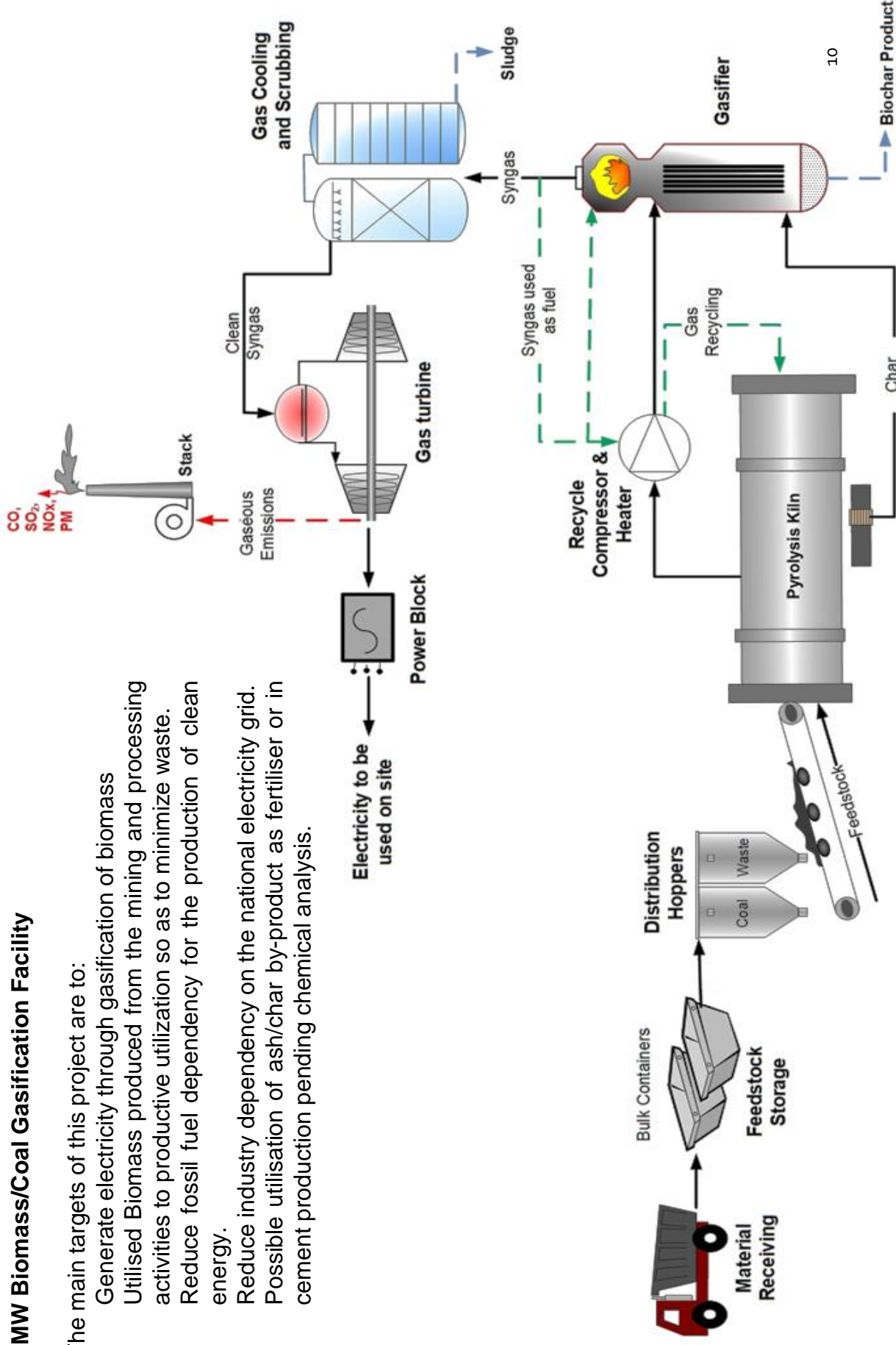


2.2 Electricity Generation

3MW Biomass/Coal Gasification Facility

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- Generate electricity through gasification of biomass
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- Reduce fossil fuel dependency for the production of clean energy.
- Reduce industry dependency on the national electricity grid.
- Possible utilisation of ash/char by-product as fertiliser or in cement production pending chemical analysis.



2. Water Resources

- **Water Resources will be determined in parallel to the studies, possible sources will be identified and investigated:**
 - **Groundwater Sources**
 - **Water Allocation from the Mogalakwena River**
 - **Recycled Water**

2. Combined Layout



Project Timeframes

PLANNING & PERMITTING:
2020 – 2022 (2 years)

- Mining Right Application
- Environmental Authorisation
- Water Use Licence Application
- Other Permits
- Further Feasibility Studies and Finance finalisation

CONSTRUCTION:
2022 – 2023 (2 years)

- Construction of infrastructure, roads and services
- Removal of overburden

OPERATION RAMP-UP: 2024 – 2026 (3 years)

- Employment of 50% of workforce
- Product at 25000 tonnes per annum

PRODUCTION STEADY STATE:
2027 – 2043 (17 years)

- Full steady state employment of 29 staff
- Production between 30,000 – 35,000 tonnes per annum

FURTHER EXPANSION:
2043 – TBD

- Expansion of mining to new resources within the MRA

3. Mining Right & Environmental Authorisation Process

- **When a company wants to mine, they need 4 primary licences:**
 - Mining Right from the DMR
 - Environmental Authorisation (EA) from the DMR
 - Waste Management Licence (WML) from the DMR
 - Integrated Water Use Licence (IWUL) from the Department of Water and Sanitation (DWS)
- **It is important to note that the approach for the Project is to first apply for the Mining Right and EA authorisations.**
- **Once this process is complete, the company will apply for its Waste Management and Water Use Licence.**

Pre-application Planning / Compile Applications

Submit NEMA and Mining Right Applications

Notification of Application (advert / notices) & Availability of Draft Scoping Report to I&APs and commenting authorities for public review: 4 December 2020 – 23 January 2020 (30 days)



Engagement Sessions

Update the scoping report with comments received during the public review period

Submit final scoping report to the DMR

DMR Review of Scoping Report (43 days)

Notification of Acceptance of Scoping Report

Compile EIA and EMPr and complete specialist investigations

Distribute EIA and EMPr to I&APs and commenting authorities for public review (30 days)

Engagement Sessions

Update the EIA/EMPr with comments received during the public review period

Submit final EIA/EMPr report to the DMR

DMR Review of EIA/EMPr Report (107 days)

EA & Mining Right Decision

44 days

106 days

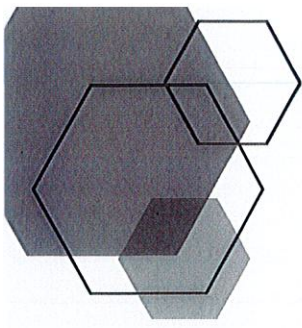
4. Public Participation Process

- **Application and Scoping Phase**
 - **Announcement / Availability of Draft Scoping Report – 4 December 2020**
 - **Scoping Report Availability: 4 December 2020 – 23 January 2021**
 - **Engagements**
 - **Scoping Report Decision: March 2021**
- **EIA Phase:**
 - **Draft EIAR/EMPRs available: mid May / June 2021**
 - **Engagement Sessions: June 2021**
 - **Final Submission: July 2021**
 - **Possible Decision: Oct 2021**

5. SOCIAL AND LABOUR PLAN

- **Compile Draft SLP: Nov 2020 – Jan 2021**
- **Conduct Engagement in Parallel with the EIA: Jan 2021 – March 2021**
- **Update and finalise the SLP: April - May 2021**
- **Submission to DMR: June 2021**
- **Expected Employment:**
 - **Construction approximately 78 employees (temporary)**
 - **Mining approximately 10 – 20 employees**
 - **Beneficiation Plant approximately 58 employees**
 - **Total 78 employees**
- **Human Resource Development
Community Development Projects**

STEAMBOAT GRAPHITE MINE PROJECT



CUCHRON MINE DEVELOPMENT AND THE STEAMBOAT BENEFICIATION PLAN





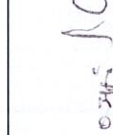
ATTENDANCE REGISTER

MEETING TYPE: Blaberg Municipality

DATE: 4 December 2020

VENUE: Senwaberwane

Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Contact details
	SETLAMORAGO	DIPHORORO				Tel no:
	TITOBEJAME	Sub	CONSULTANT DIPHORORO			Fax no:
	Justice Maputla	Deputy	Ga Kibi			Cell no: 0827820526
		Chairperson	mining			Email: stwafete@gmail.com
		Committee				Signature: <i>[Signature]</i>
						Tel no: 0773 657 9194
						Fax no:
						Cell no:
						Email: Justice-maputla-416@gmail.com
						Signature:
						Tel no: 0835603824
						Fax no:
						Cell no: 0829221861
De Mmalgoshi Leboho		KIBI T/A Additional Member	KIBI T/A	RADIPAILARA N/A		Email: estherleboho@gmail.com
						Signature: <i>[Signature]</i>

Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Contact details
	Kyoro KUBI	REPORTER	KIRIA/C			Tel no: Fax no: Cell no: Email: Signature: 
	Machaba JUNIAS	Municipal Manager	Bombes Muntic			Tel no: 015 5657120 Fax no: Cell no: 082 5234435 Email: machabaj@bombers.gov.za Signature: 
	PHELA MASEKA	MAYOR	BLM	N/A	N/A	Tel no: Fax no: Cell no: 073 339 1870 Email: Signature: 
	HAMACA MORUA	SPEAKER	BLM	N/A		Tel no: Fax no: Cell no: 0835475759 Email: Signature: 
	Makgoshing obed	Manager	BLM			Tel no: Fax no: Cell no: 073 574 0445 Email: makgoshingmos2014@gmail.com Signature: 

Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Contact details
	Makura Hilda	Chairperson Special focus	BLM	—	—	Tel no: Fax no: Cell no: 0760702937 Email: 19919@netnet.com Signature: [Signature]
	MORPHEE! Mina	Exco	BLM			Tel no: Fax no: Cell no: 0724214393 Email: [Signature] Signature: N/A rejected work
	FLC FRANCOISE	committee	tribel 1	REPRESENTATIVE		Tel no: Fax no: Cell no: 0604424384 Email: Signature: [Signature]
	TERESA TERESA	Committee	CIB, TRIBAL	longsided	—	Tel no: Fax no: Cell no: 071 943 8684 Email: Signature: [Signature]
	Lizinda Dickson	EAP	Diphosaro Dev			Tel no: Fax no: Cell no: Email: Signature: [Signature]

STEAMBOAT GRAPHITE MINE PROJECT

CUCHRON MINE DEVELOPMENT AND THE STEAMBOAT BENEFICIATION PLAN

ATTENDANCE REGISTER

MEETING TYPE: Site Visit

DATE: 29 January 2021

VENUE: On the farms Steamboat 306 MR and Inkom 305 MR

Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Contact details
Mr	Lucky Nkhate	Public Participation Dev	Diphoro			Tel no: Fax no: Cell no: 076 773 9127 Email: Signature: <i>[Signature]</i>
	Lawrence Ledibe	Coalition Ga-tis	Coalition			Tel no: Fax no: Cell no: 084 263 4178 Email: khurenkebogo@gmail.com Signature: <i>[Signature]</i>
	Abdum	W Committee				Tel no: Fax no: Cell no: 073 32 44370 Email: Signature: <i>[Signature]</i>
	Zipho	Khoro	DWS			071 885 9735 khoroza20@dwsi.gov.za <i>[Signature]</i>

CUCHRON

Meeting: Steamboat Project

Meeting Date: 13 April 2021

Time: 14h30

Venue: Moshate (Ga-Kibi)

AGENDA

1. Opening and Welcome
2. Attendance register
3. Progress on Project
4. Upcoming Activities
5. Clarification of Properties
6. Other Issues
7. Closure

MINUTES

1. Opening and Welcome

Justice Maputla from the mine committee was sharing the meetin welcomed everyone to the meeting.

2. Attendance register

Everyone introduced themselves while the attendance register was circulated.

3. Progress on Project

Lizinda Dickson explained that used water will not be put back into the Mogalakwena river. Specialist studies will show more information, it is almost complete and reports will be included in the Draft Environmental Impact Assessment Report.

Heritage specialist went on site to look for graves, where the project will be there are no graves.

The outstanding studies are groundwater, soil and social impact assessment. The Social Impact Assessment will be done by Lizinda Dickson and William Nkuna. We will request assistance from the community but will make arrangements to do so.

After all the studies have been completed Diphororo Developments' job is to incorporate all the information into the Environmental Impact Assessment (EIA) report that explains what the impact on the people, water, soil, plants ect. will be.

According to regulated timelines the EIA will be submitted in July and will then go out for comments for 30 days. The final reports will then be submitted to DMRE, and it will take them four months to decide whether the mining rights can be approved, but that does not mean that the mine can start immediatel. We will also wait for the water use license to be approved. It is still a long way to go, but hopefully we will get approval towards the year end or early next year.

4. Upcoming Activities

The roads are so overgrown, we will have to get a bulldozer to open it. Clearing of bushes will take almost three days.

26 April meeting need to be arranged with the livestock and traditional healers.

Community profiling needs to take place towards end of April, there will be questions like how many cattle do you have and level of education

The drilling contractor will be on site for five days to drill 6 boreholes, and will need someone who will work with them.

One community member will be required to assist moving the contractor while busy drilling, he must come with his food and water because shops will be far away for them

5. Questions and Comments

Comment	Response
Mr Mokoena	
We will need alternative land for grazing.	The mine will not have an impact on grazing as it will only use 33ha of the 1500ha of the two properties.
There are some members of the community claiming that they want to mine without mining rights.	Noted
When will the mine start?	It is difficult to make prediction, because DMRE are precise on their time lines. Best case scenario the mine can start March next year, but I don't want to put my head on the block.
Community Member	
What will the mine do to minimize all those impacts?	Recommendations will be made in all specialist reports and in the EIA which the mine will need to follow in order to minimize impacts.
How many km's from Voorhout to the mine?	7km's and 9km from Royston
Mma-Kgoshi	
We cannot afford to use Arrie road to the mine, those residents have a lot of issues. It is better we used Voorhout road straight to the mine site, in that case everybody will be safe, because they claim that the mine belongs to them.	Mine committee members agreed with Mma-Kgoshi because they know and understand the dynamics of that village

6. Closure

Meeting was adjourned.

STEAMBOAT GRAPHITE MINE PROJECT


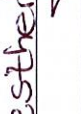

CUCHRON MINE DEVELOPMENT AND THE STEAMBOAT BENEFICIATION PLAN

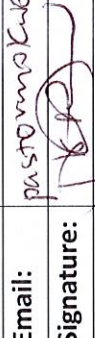
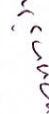
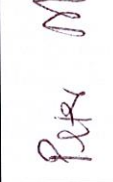
ATTENDANCE REGISTER


MEETING TYPE: Stakeholders Meeting

DATE: 13 April 2021

VENUE: Ga – Kibi Traditional Council Office

Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Contact details
Ms	Lizinda Dickson	EAP	Diphoro Development	-	-	Tel no: 012 543 9093 Fax no: 086 602 5566 Cell no: 082 9222 261 Email: lizinda@diphoro.com Signature: 
	Mmakgoshi Labono		Kibi Tribal Authority		-	Tel no: Fax no: Cell no: 0829221861 Email: estherleboho@gmail.com Signature: 
Mr	William Nkuna	P. Manager	Diphoro Development			Tel no: 012 543 9093 Fax no: 086 602 5566 Cell no: 079 429 3032 Email: williamnkuna@gmail.com Signature: 

Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Contact details
	Peter Mokwena	Member of Committee	GA-Kibi Community	GA Fund (voucher)		Tel no: Fax no: Cell no: 072 9933434 Email: pastormokwena@qyulu.co.za Signature: 
	Israel Atobede	Committee	GA-Kibi	Advocate		Tel no: Fax no: Cell no: 0761668252 Email: Signature:
	Jerry SERIBANE	Committee	GA-Kibi	LORDSEN		Tel no: Fax no: Cell no: 071 943 8684 Email: Signature: 
	Antoinette Pate	Committee	GA-Kibi	Dentist		Tel no: Fax no: Cell no: 0604424384 Email: Signature:
	Subface mapuAlo	Committee	Ge Kibi	Ray Star		Tel no: Fax no: Cell no: 073 657 9194 Email: Signature: 

Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Contact details	
	LUCKY NEALE	CAP	Diphoro Development	-	-	Tel no:	012 543 9093
						Fax no:	086 602 5566
						Cell no:	076 773 9127
						Email:	luckyngale@gmail.com
						Signature:	
						Tel no:	
						Fax no:	
						Cell no:	
						Email:	
						Signature:	
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CUCHRON

Meeting: Steamboat Project

Meeting Date: 26 April 2021

Time: 13h30

Venue: Traditional Council Office

AGENDA

1. Welcoming and Introduction
2. Purpose of the Meeting
3. Discussion
4. Questions and Comments
5. Closure

MINUTES

1. Welcoming and Introductions

Kgoshi Thobejane welcomed everyone and introduced the Diphororo team; Lizinda Dickson, Carien Joubert and William Nkuna.

2. Purpose of the Meeting

Lizinda Dickson thanked everyone for attending this meeting and explained the purpose of the meeting was to meet with all livestock owners whoms' livestock grazes at the proposed mine site. She explained that the specialists are still busy with the studies and once they are all complete, we will have a full community cosultation program meeting to explain the findings if Covid regulations allow us.

3. Discussion

For brief background Lizinda Dickson reminded attendees of the meeting held in 2020 and that opening a mine is not a quick process. There are a lot of processes in terms of the law to be followed, one of them is to submitt the application.

The mine needs to follow these processes which includes to consult with the community and to do sudies to see what the impact will be on trees, soil, water, people and livestock. When done, the mine will need to try and minimise potential impacts.

The mine will be next to Mogalakwena river and maps will be left with you so that the community can look at where it will be. The two farms are 1500 hectares, and the mine only needs 30 hectares, it is not a big mine like your platinum and coal mines. Grafite mine is a small mine, the area of the mine will be fenced off to keep the animals out, but the rest of the farm will remain open for grazing.

There will always be a place where you can report issues if there's any. William Nkuna will assist from today with the forms together with the mine committee.

On top of the form there is place where you need to fill the information regarding your cattle that you received from the Department of Agriculture.

Lizinda Dickson now allowed attendees to ask question or make comments.

4. Questions and Comments

Questions / Comments	Response
Community Members	
As we are talking our livestock is at the farms, what is going to happen?	Only the immediate mining area will be fenced, 33 ha. The rest of the 1500ha will remain open for grazing.
It is good to start to consult with the livestock farmers, it will help smooth the process.	Noted
We want progress, let's fill forms and get on with it.	Noted
Ward Councillor	
We are overstocked and might need additional camp in order to graze there.	This will be addressed once the impact assessments has been done.
I suggest that all livestock farmers and community profile should come at the centralized area to fill the forms.	Noted
Alternatively, extra camps for farming is required.	This will be addressed once the impact assessments has been done.
Community Members	
Does the department of agriculture have alternative grazing area for our livestock?	The department of agriculture will come up with the alternative grazing land, because all the question you asked will be given to them.
Kgoshi Kibi (Comment after the question was asked)	
I am really impressed about the question you asked them. They will go back and get an answer for us.	Noted
Community Members	
Lets fast track the process for the mine to start because our children are unemployed.	Noted




Chairperson thanked everyone for attending and participating during the meeting hoping that the process will be smooth going forward as long as we are together

Announcements: Mma-Kgoshi

Food and drinks will be served after the meeting

5. Closure

Meeting was closed with a prayer by one of the community members.

				Contact details		
Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Tel no:
	Mosibudi Kgorane	-	-	Voorhout		Fax no: 074 454 0837 Cell no: MR Kgorane@gmail.com Email: MR Kgorane Signature: MR Kgorane
MS	CALVERLEY MATHHEICGANA			ROYSTON		Fax no: 063 8767809 Cell no: Email: Signature: 
	Linau MASHOLA			ROYSTON		Fax no: 0844537409 Cell no: Email: Signature: MASHOLA M.L Tel no: 063906368
	MR LUCAS LEHONG			ROYSTON		Fax no: Cell no: Email: Signature: 
	Johanuk MAPUTLA			ROYSTON		Fax no: Cell no: Email: Signature: 

Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Contact details									
Mr	Samuel Rakhudure	17		No contact		Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:
Mrs	Norangisa Getuade Bodiroa	17		Boisom		Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:
						Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:
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						Tel no:	Fax no:	Cell no:	Email:	Signature:	Tel no:	Fax no:	Cell no:	Email:	Signature:
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Title	First Name & Surname	Position / Designation	Organisation	Community (if applicable)	Property (if applicable)	Contact details
	Selina Seruma			ARRIE		Tel no: Fax no: 0634998837 Cell no: Email: Signature:
	Seema Lik. Lebogo			Ramela Royston		Tel no: Fax no: 078970621 Cell no: Email: 0739340170 Signature:
E: Kololo MN Mashika				Vonvho Amie		Tel no: Fax no: 0656702726 Cell no: Email: Signature:
Mmakgoshi	M. E. LEBHO					Tel no: Fax no: Cell no: 073 093 7680 Email: Signature:
Mr	William Nkuna	Public Participation	Diphoro Development			Tel no: 012 543 9093 Fax no: Cell no: 078 429 3034 Email: william@diphoro.com Signature:

**APPENDIX B-6: AUTHORITY
CORRESPONDENCE**

Lizinda Dickson

From: Lizinda Dickson <lizinda@diphororo.com>
Sent: Thursday, 19 November 2020 12:54 PM
To: 'Thivhulawi Kolani'; 'Reshoketswe Mphaphuli'
Cc: 'wenzel kerremans'; 'Dawn Makwakwa'
Subject: FW: LP30/5/1/2/2/10193MR

Hallo Mr Kolani –

Thank you for the telephonic discussion held today.

This is a confirmation email that you have provided permission that a consolidated assessment process will be followed for the Cuchron Mine Development and the Steamboat Graphite Beneficiation Plant in terms of Regulation 11(4) of the EIA Regulations 2014 (as amended).

The consolidated assessment process will investigate the environmental impacts of each activity and its cumulative impacts. Therefore we will submit one consolidated Scoping Report, and one consolidated EIAR but with two separate EMPs for each of the developments.

Kind Regards

Lizinda Dickson
Environmental Assessment Practitioner
Diphororo Development (Pty) Ltd
Cell: 082 922 2261
Tel: (012) 543 9093
Email: lizinda@diphororo.com

From: Lizinda Dickson <lizinda@diphororo.com>
Sent: Friday, 13 November 2020 11:28 AM
To: 'Thivhulawi Kolani' <Thivhulawi.Kolani@dmre.gov.za>; 'Reshoketswe Mphaphuli' <Reshoketswe.Mphaphuli@dmre.gov.za>
Cc: 'wenzel kerremans' <wenzelk@mweb.co.za>; 'makwakwad@gmail.com' <makwakwad@gmail.com>
Subject: RE: LP30/5/1/2/2/10193MR

Hallo Mr Kolani –

I have spoken to the case officer and understand that she has discussed the matter with you. She recommended that I phone you directly.

I have been trying, but understand that things must be busy, please advise when a good time would be to phone and discuss the matter.

Regards

Lizinda Dickson
Director
Diphororo Development (Pty) Ltd
Cell: 082 922 2261
Tel: (012) 543 9093



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Nokukhanya Khumalo

Tel: 021 462 4502

Email: nkhumalo@sahra.org.za

CaseID: 15890

Date: Thursday January 21, 2021

Page No: 1

Interim Comment

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Cuchron (Pty) Ltd

174 Veale Street, Nieuw Muckleneuk, Pretoria 0181 P.O. Box 96023, Waterkloof Village 0146

The project name is the Steamboat Project, located on the farm's Steamboat 306MR and Inkom 305MR, covering an area of 1,453 hectares, situated along the Mogalakwena River in the Province of Limpopo. Steamboat Graphite will establish a Beneficiation Plant in proximity to the mine, to beneficiate and process the graphite for a broader market. A Mining Right Application has been submitted by Cuchron for the mine development, and acceptance was received on 12 November 2020. Two Environmental Authorisation Applications has been submitted: • Cuchron has applied for Environmental Authorisation for the Mine Development and Associated Infrastructure • Steamboat Graphite has applied for the Environmental Authorisation for the Beneficiation Plant and associated infrastructure. Approval has been received from DMR to follow a joint and consolidated approach to the Environmental Impact Assessment Process, and produce combined reports for the two applications as envisaged in terms of Regulation 11(4) of the EIA regulations 2014 The projects will require the following footprints: a) Mining Open Pit and Associated infrastructure: 14ha (1% of properties); and b) Beneficiation Plant and Associated infrastructure: 13ha (1% of properties). The combined size of the two projects are 27ha in total.

Cuchron (Pty) Ltd Steamboat Graphite (Pty) Ltd are proposing to convert their existing prospecting right over the farms Steamboat 309 MR and Inkom 307 MR into a mining right for both farms over an area of 1 453 hectares. They are proposing to mine graphite and construct a beneficiation plant in the mine right area.

Diphororo Developments (Pty) Ltd have been appointed to undertake an environmental assessment as part of the Scoping and Environmental Impact Reporting process in support of an Environmental Authorisation (EA) in terms of the National Environment Management Act, Act 107 of 1998 (NEMA) for activities that trigger the NEMA EIA 2014 Regulations. As well as an Environmental Management Plan as per the requirements of the Minerals and Petroleum Resources Development Act, No 28 of 2002 (MPRDA)(As amended).

A Scoping report was submitted to the South African Heritage Resources Agency (SAHRA) for commenting in terms of section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).



CAPRICORN DISTRICT MUNICIPALITY

41 Biccard Street
P.O. Box 4100
POLOKWANE
0700

Tel: (015) 294-1000 x 1286
Fax: 086 506 2104
Web: www.cdm.gov.za
E-mail: mafaf@cdm.org.za

Reference: 16/2/4/4

Enquiries: Theo Van Rooyen

13 January 2021

Steamboat Graphite (Pty) Ltd
Box 98407
Sloane Park
2152

Dear Sir/Madam

CONSOLIDATED DRAFT SCOPING REPORT: MINING RIGHT APPLICATION BY CUCHRON (PTY) LTD AND A MINERAL BENEFICIATION PLANT APPLICATION BY STEAMBOAT GRAPHITE (PTY) LTD ON FARM STEAMBOAT 306MR AND INKOM 305MR SITUATED ALONG THE MOGALAKWENA RIVER, BLOUBERG LOCAL MUNICIPALITY.

The above matter refers;

After reviewing the consolidated Draft Scoping Report submitted we would like to inform you that at this stage we do not have any particular comments and will await the final Scoping Report and EIA Report for further commenting.

Yours faithfully

**THUSO NEMUGUMONI
ACTING MUNICIPAL MANAGER**

DATE





OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: LIMPOPO

61 Biccard Street/96 Kagiso House Cnr. Rissik and Schoeman, Polokwane, 0700

Private Bag X9552, Polokwane, 0700

Tel: (015) 284 6300/287 2600 Fax No: (015) 295 7404/7403

Enq: Oldoria Rampora
Our Ref: 12/R – KRP 1760

STEAMBOAT PROJECT

Attention: Lizinda Dickson
Email: steamboat@participation.co.za

Dear Sir/Madam

ENQUIRIES REGARDING LAND CLAIMS IN TERMS OF THE RESTITUTION OF LAND RIGHTS ACT, 1994 (ACT NO. 22 OF 1994)

1. Your enquiry dated the 07 January 2021 has reference and is acknowledged.
2. Kindly take note that there was restitution land claim lodged prior 1998 on the properties appearing on your letter. The land claim was as follows:

Property/ Farm Name	Claimant (s)	KRP(s)	Claim Status
Steamboat 306 MR	Kibi Tribe	1760	Dismissed
Inkom 305 MR			

For further information on the claims please contact The Project Manager for Capricorn is Ms Masechaba Monyamane and she can be contacted at (015) 284 6300 or MRMonyamane.Monyamane@drdlr.gov.za.

Yours Faithfully,

P.O.

Mr. S S MABEBA
DIRECTOR QUALITY ASSURANCE AND ADMINISTRATION

DATE:

11.01.2021



COMMISSION ON RESTITUTION OF
LAND RIGHTS

OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: LIMPOPO
61 Biccard Street/96 Kagiso House Cnr. Rissik and Schoeman, Polokwane, 0700
Private Bag X9552, Polokwane, 0700
Tel: (015) 284 6300/287 2600 Fax No: (015) 295 7404/7403

Enq: Oldoria Rampora
Our Ref: 12/R – KRPs 1760/5089

STEAMBOAT PROJECT

Attention: Lizinda Dickson
Email: steamboat@participation.co.za

Dear Sir/Madam

ENQUIRIES REGARDING LAND CLAIMS IN TERMS OF THE RESTITUTION OF LAND RIGHTS ACT, 1994 (ACT NO. 22 OF 1994)

1. Your enquiry dated the 7th of January 2021 has reference and is acknowledged.
2. Kindly take note that there was restitution land claims lodged prior 1998 on the properties appearing on your letter. The land claims was as follows:

Property/ Farm Name	Claimant(s)	KRP(s)	Claim Status
Steamboat 306 MR	Kibi Tribe	1760	Non-Compliant
Inkom 305 MR	Babirwa Tribe	5089	


For further information on the claims please contact the Project Manager Ms
Masechaba Monyamane at (015) 284 6300 or
MRMonyamane.Monyamane@drdlr.gov.za.

Yours Faithfully,

Mr. S S MABEBA

DIRECTOR QUALITY ASSURANCE AND ADMINISTRATION

DATE: 15/01/2021

 Heritage Cases *CUCHRON MINING RIGHT APPLICATION (CUCHRON (PTY) LTD) AND A MINERAL BENEFICIATION PLANT (STEAMBOAT GRAPHITE (PTY) LTD)* has been created.

CUCHRON MINING RIGHT APPLICATION (CUCHRON (PTY) LTD) AND A MINERAL BENEFICIATION PLANT (STEAMBOAT GRAPHITE (PTY) LTD)

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CaseHeader **LocationInfo** **Admin** **Images**

Status: SUBMITTED

HeritageAuthority(s): SAHRA
LIHRA

Case Type: Section 38 (8) - Statutory Comment Required

Development Type: Minerals

ProposalDescription:

The project name is the Steamboat Project, located on the farm's Steamboat 306MR and Inkom 305MR, covering an area of 1,453 hectares, situated along the Mogalakwena River in the Province of Limpopo. Steamboat Graphite will establish a Beneficiation Plant in proximity to the mine, to beneficiate and process the graphite for a broader market. A Mining Right Application has been submitted by Cuchron for the mine development, and acceptance was received on 12 November 2020. Two Environmental Authorisation Applications has been submitted: • Cuchron has applied for Environmental Authorisation for the Mine Development and Associated Infrastructure • Steamboat Graphite has applied for the Environmental Authorisation for the Beneficiation Plant and associated infrastructure. Approval has been received from DMR to follow a joint and consolidated approach to the Environmental Impact Assessment Process, and produce combined reports for the two applications as envisaged in terms of Regulation 11(4) of the EIA regulations 2014 The projects will require the following footprints: a) Mining Open Pit and Associated infrastructure: 14ha (1% of properties); and b) Beneficiation Plant and Associated infrastructure: 13ha (1% of properties). The combined size of the two projects are 27ha in total.

Expanded_Motivation:

Cuchron submitted the application for an environmental authorisation for opencast mining and ancillary surface activities. The following components are included: • Open pit; • Internal Roads; • Mining Office, Workshop and Storage Area • Access Road; • Storm water and pollution control infrastructure; • Pipelines for transportation of clean water; • Potable water storage facilities Steamboat Graphite will be the primary customer of Cuchron, and will establish the Graphite Beneficiation Plant on the Mining Right Area. Steamboat Graphite submitted the application for an environmental authorisation for the Graphite Beneficiation Plant and associated infrastructure. The following components are included: • Graphite Beneficiation Plant • Electricity Generation Facility • Discard Dump • Potable Water Pipelines • Stormwater channels • Process Water Pipeline • Pollution Control Dam • Internal Service Roads • New Access Road • Upgrade of existing Access Road

ApplicationDate: Monday, December 7, 2020 - 14:01

CaseID: 15890

Applicants: Cuchron (Pty) Ltd


Consultants/Experts: Lizinda Dickson

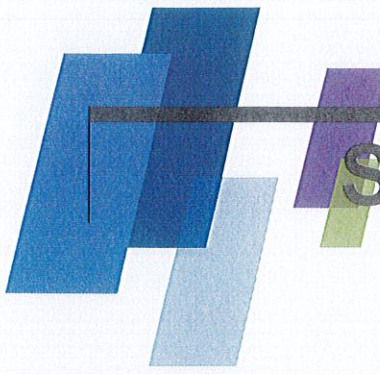
OtherReferences:

Dept	CaseReference	DueDate	FinalDecision
	LP 30/5/1/2/3/2/1(10193)MR	28/01/2021	

ReferenceList:

AdditionalDocuments

-  Draft Consolidated Scoping Report for comment



STEAMBOAT PROJECT

HAND DELIVERY

3 December 2020

Limpopo-Northwest Proto CMA
Department of Water and Sanitation
Private Bag X9506
Polokwane
0700

Attention: Mr David Nethengwe
Senior Manager: Water Allocation
(015) 290 1463
nethengweM@dws.gov.za

RE: APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE CUCHRON MINE DEVELOPMENT AND THE STEAMBOAT BENEFICIATION PLANT: DRAFT SCOPING REPORT FOR COMMENT

Ref nr: LP 30/5/1/2/3/2/1(10193) EM

The attached notification of 3 Dec 2020 in respect of the Steamboat 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 excluding the holiday period, on or before **23 January 2021**.

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

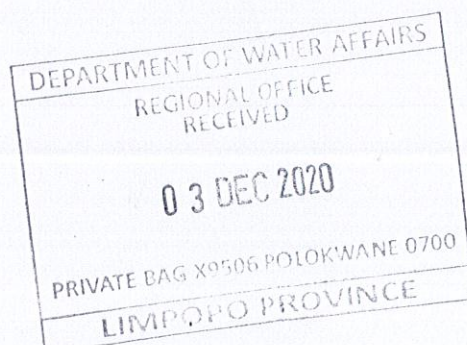
Tel: 012 543 9093; Fax: 086 460 6243; Email: steamboat@participation.co.za

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

Yours sincerely,



LIZINDA DICKSON





154 Blyde ave, Sinoville, 0182
PO Box 13509, Sinoville, 0129
Tel: (012) 543 9093
Fax: 086 602 5566
Email: lizinda@diphororo.com
Reg nr: 2004/012381/07

15 February 2021

LP 30/1/2/3/2/1 (10193) EM

Department of Mineral Resources, Limpopo Province
DMRE Building, Dorp Street, Polokwane, 0699
Attention Mr Ms Mphaphuli

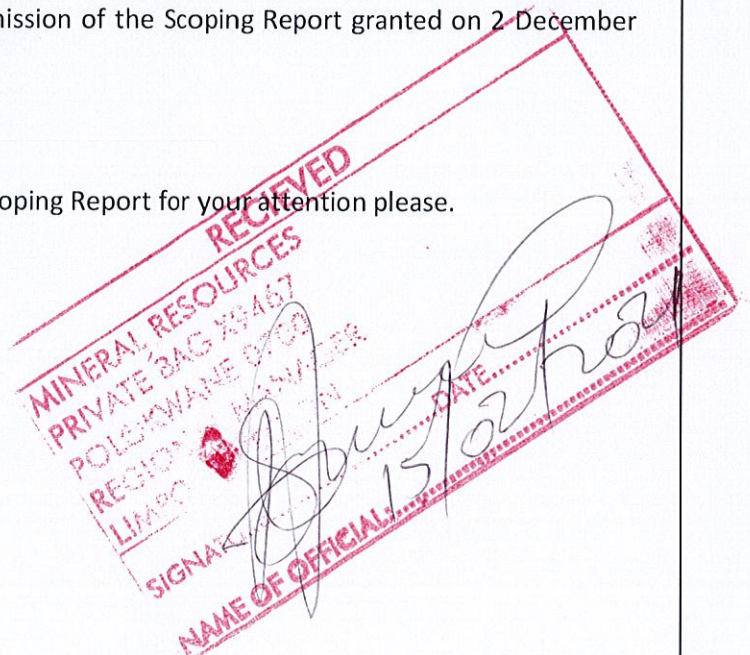
RE: FINAL CONSOLIDATED SCOPING REPORT: APPLICATIONS FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF SECTION 24 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) READ WITH REGULATION 21 OF THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014 AS AMENDED, FOR A MINING RIGHT AND RELATED INFRASTRUCTURE FOR CUCHRON (PTY) LTD AND A BENEFICIATION DEVELOPMENT AND RELATED INFRASTRUCTURE FOR STEAMBOAT GRAPHITE (PTY) LTD ON THE FARMS STEAMBOAT 305 MR AND INKOM 306MR

Your acknowledgement of the above application, dated 15 October 2020, the Acceptance of the Mining Right dated 12 November 2020 and the extension for submission of the Scoping Report granted on 2 December 2020 has reference.

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

Kind Regards

Lizinda Dickson
0829222261
Lizinda@diphororo.com





mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

NAME OF THE APPLICANTS:	CUCHRON (PTY) LTD STEAMBOAT GRAPHITE (PTY) LTD
REFERENCE NUMBER:	LP 30/5/1/2/3/2/1(10193) EM

FINAL CONSOLIDATED SCOPING REPORT

**FOR LISTED ACTIVITIES ASSOCIATED WITH A MINING RIGHT APPLICATION
(CUCHRON (PTY) LTD) AND A MINERAL BENEFICIATION PLANT
(STEAMBOAT GRAPHITE (PTY) LTD)**

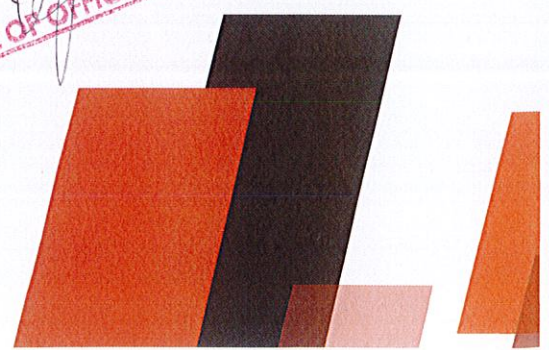
**SUBMITTED FOR ENVIRONMENTAL AUTHORISATIONS IN TERMS OF THE
NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 IN RESPECT OF
LISTED ACTIVITIES THAT HAVE BEEN TRIGGERED BY APPLICATIONS IN
TERMS OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT
ACT (ACT 28 of 2002) (AS AMENDED).**

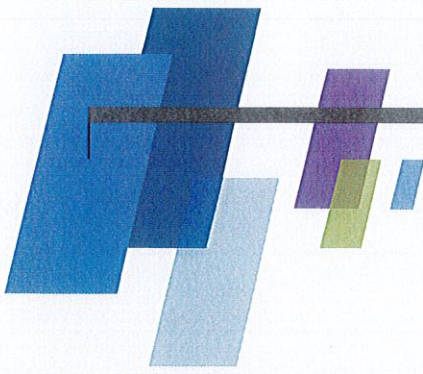
15 FEBRUARY 2021

Compiled by: Diphororo Development (Pty) Ltd

PO Box 13509, Sinoville, 0129
Tel: (012) 543 9093
Fax: 086 602 5566
Email: steamboat@participation.co.za

MINERAL RESOURCES DEVELOPMENT CORPORATION
PRIVATE BAG 3015
POLOKWANE 070
REGIONAL MANAGER
LIMPOPO PROVINCE
SIGNATURE: [Handwritten Signature]
NAME OF OFFICIAL: [Handwritten Name]





HAND DELIVERY

3 December 2020

Limpopo Department of Agriculture, Forestry and Fisheries
Private Bag X9487
Polokwane
0700

Attention: Mr F Mahlakoane
Director
(015) 287 9948
foletjim@daff.gov.za

RE: APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE CUCHRON MINE DEVELOPMENT AND THE STEAMBOAT BENEFICIATION PLANT: DRAFT SCOPING REPORT FOR COMMENT

Ref nr: LP 30/5/1/2/3/2/1(10193) EM

The attached notification of 3 Dec 2020 in respect of the Steamboat 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 excluding the holiday period, on or before **23 January 2021**.

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

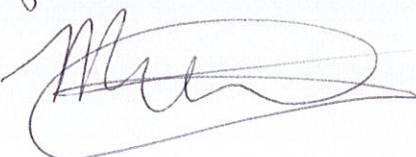
Lizinda Dickson / Fransis de la Rosa

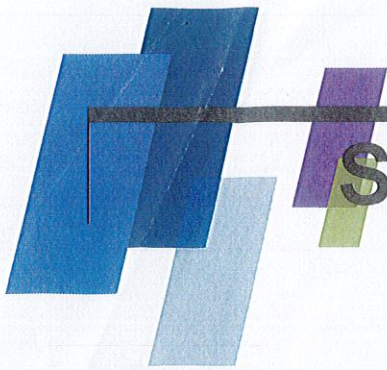
Tel: 012 543 9093; Fax: 086 460 6243; Email: steamboat@participation.co.za

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

Yours sincerely,

LIZINDA DICKSON

03/12/2020
S. C Mamberra




STEAMBOAT PROJECT

HAND DELIVERY

3 December 2020

Tribal Authority

Attention: Whom it may concern

RE: APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE CUCHRON MINE DEVELOPMENT AND THE STEAMBOAT BENEFICIATION PLANT: DRAFT SCOPING REPORT FOR COMMENT

Ref nr: LP 30/5/1/2/3/2/1(10193) EM

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Lizinda Dickson / Fransis de la Rosa

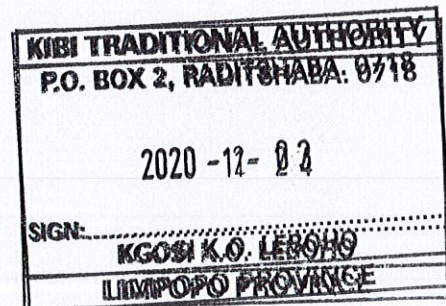
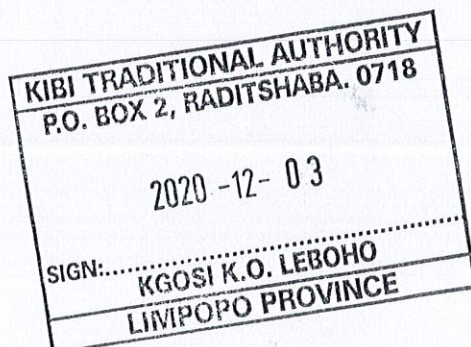
Tel: 012 543 9093; Fax: 086 460 6243; Email: steamboat@participation.co.za

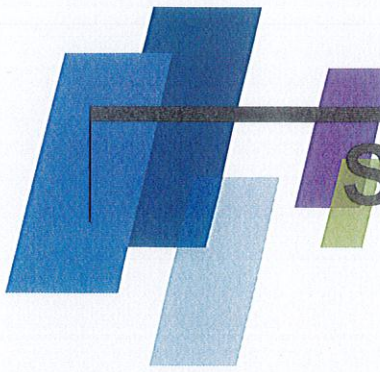
Should you require any further clarity feel free to contact our Public Participation Office.

Yours sincerely,

LIZINDA DICKSON

[Signature] 03/12/2020





STEAMBOAT PROJECT

HAND DELIVERY

3 December 2020

Limpopo Department of Economic Development, Environment and Tourism
20 Hans Van Rensburg St, Polokwane Central, Polokwane, 0700
Private Bag X9484
Polokwane
0700

Attention: Mr Victor Mongwe
Senior Manager – Environmental Impact Management
(015) 290-7091
mongwev@ledet.gov.za

RE: APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE CUCHRON MINE DEVELOPMENT AND THE STEAMBOAT BENEFICIATION PLANT: DRAFT SCOPING REPORT FOR COMMENT

Ref nr: LP 30/5/1/2/3/2/1(10193) EM

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

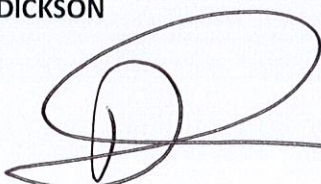
Lizinda Dickson / Fransis de la Rosa

Tel: 012 543 9093; Fax: 086 460 6243; Email: steamboat@participation.co.za

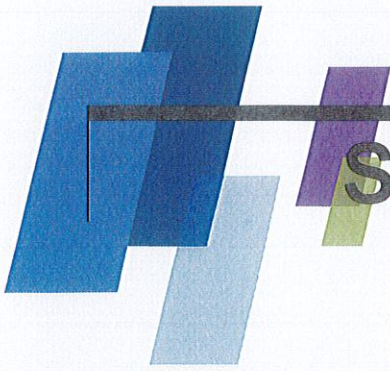
Should you require any further clarity feel free to contact our Public Participation Office.

Yours sincerely,

LIZINDA DICKSON



Fransis de la Rosa
03/12/2020



STEAMBOAT PROJECT

HAND DELIVERY

3 December 2020

Blouberg Local Municipality
2nd Building Mogwadi
Senwabarwana Road
Senwabarwana
0790

Attention: Ms Charity Maphodi
Director Economic: Development and Planning
(015) 505 7100
mapholic@blouberg.gov.za

RE: APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE CUCHRON MINE DEVELOPMENT AND THE STEAMBOAT BENEFICIATION PLANT: DRAFT SCOPING REPORT FOR COMMENT

Ref nr: LP 30/5/1/2/3/2/1(10193) EM

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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: steamboat@participation.co.za

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

Yours sincerely,

LIZINDA DICKSON

Received by
MOTEMEIS SEWEI
MAYOR'S OFFICE
04/12/2020
M. MOTEMEIS



mineral resources & energy

Department:
Minerals Resources and Energy
REPUBLIC OF SOUTH AFRICA

Private Bag X 9467, Polokwane, 0700, Tel: 015-287 4700, Fax: 015-287 4729
101 Dorp Street, Polokwane, 0699

From: Directorate Mineral Regulation: Limpopo Region
Enquiries: Bongani Hlatshwayo Ref: LP30/5/1/1/2/10193MR
Email: Bongani.Hlatshwayo@dmr.gov.za

Registered Mail

The Director
Cuchron (Pty) Ltd
P O Box 13509
Pretoria
0129

Attention: Lizinda Dickson.
Fax: 086 6025 566
Tel: 012 5439 093/082 9222 261
E-Mail: lizinda@gmail.com

Sir

ACCEPTANCE OF AN APPLICATION FOR A MINING RIGHT IN TERMS OF SECTION 22 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT 28 OF 2002: CUCHRON (PTY) LTD ON THE FARMS STEAMBOAT 306 MR AND INKOM 305 MR, IN THE MAGISTERIAL DISTRICT OF BLOUBERG.

I refer to the abovementioned matter and I confirm that your application for a mining right of **Graphite** in terms of section 16 of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) on the above-mentioned properties has been accepted.

In terms of section 22 (4) of the Act, you are therefore required to submit the following:

- (a) to notify in writing and consult with the landowner or lawful occupier and any other affected party; and
- (b) to consult the Department of Land Affairs if it the is state-owned land, in the event the land is subject to land restitution consult office of the Commission of Land Rights and submit the result of such consultation to this office on or before the **04 January 2021** (30 days).

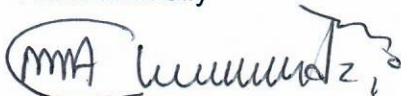
- (c) You are further required in terms of section 23 (1) (h) of the Act to give effect to the object referred to in section 2(d) of the Act. In this regard, you are required to submit by no later than **15 February 2021** the following documents:
- a. duly signed shareholder's agreement;
 - b. share certificates and shareholders's register;
 - c. article and memorandum of association of the company;
 - d. details relating to funding (all relevant agreements); and
 - e. any other agreement or documents relating to the agreement.

In light of the minimum requirements as stipulated on Regulation 16 (1) and 16 (2) of the EIA Regulations, your application for an Environmental Authorization was incomplete as it was not accompanied by this acceptance letter as per sub Regulation 16 (1) (ix) and considering that it is now completed by this acceptance letter, you are hereby required to submit the documents as stipulated on Regulation 19 (1) to 19 98) of the EIA Regulations (only in cases where Basic Assessment Report is applicable) or Regulations 21 (Scoping Report) and Regulation 23 (EIR and EMP) (in case of Scoping and Environmental Impact Report). All timeframes are effective from the date of this letter.

Acceptance of your application does not grant you the right to commence with mining operations. Your application will be evaluated / processed and a recommendation on the granting / refusal of the right will be forwarded to the Minister or her delegate. Any person operating without a prospecting / mining right or mining permit will be in contravention of Section 5(4) of the MPRDA and would be guilty of an offence in terms of the relevant Act.

Should it transpire at later stage that the area under application is encumbered by an old order right, the Department will be entitled to refuse this application based on the fact that an old order right for the same minerals, has already been granted to another entity, as the granting thereof would be contrary to the provisions of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002).

Yours faithfully



REGIONAL MANAGER
LIMPOPO REGION

DATE: 12/11/2020



mineral resources & energy

Department:
Minerals Resources and Energy
REPUBLIC OF SOUTH AFRICA

Private Bag X 9467, Polokwane, 0700, Tel: 015 287 4700, Fax: 015 297 7230
DME Building, 101 Dorp Street, Polokwane, 0699

Enquiries: Mphaphuli R.R. **Ref:** LP 30/5/1/2/3/2/1(10193) EM
E-Mail Address: Reshoketswe.Mphaphuli@dmre.gov.za
Sub-Directorate: Mine Environmental Management

BY E-MAIL

The Director(s)
Cuchron (Pty) Ltd
P.O Box 96023
Waterkloof Village
0146

For attention: Mr. D. Makwakwa
Mr. Wenzel Kerremans

E-mail: dmakwakwa@gmail.com
wenzelk@mweb.co.za

CC: Mrs L. Dickson

E-mail: lizinda@diphororo.com

APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 of 1998) AS AMENDED (NEMA) AND THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) REGULATIONS, 2014 IN RESPECT OF THE FARMS STEAMBOAT 306 MR AND INKOM 305 MR, SITUATED WITHIN BLOUBERG LOCAL MUNICIPALITY: LIMPOPO REGION.

The Scoping Report (SR) and Plan of Study for Environmental Impact Assessment received to this by the Department on the **15th of February 2021** refers;

1. The Department has evaluated the submitted SR and Plan of Study for Environmental Impact Assessment and it was found that the said documents comply with the minimum requirements of Appendix 2(2) of National Environmental Management Act, 1998 (as amended) (NEMA) Environmental Impact Assessment (EIA) Regulations, 2014. The SR is hereby accepted by the Department in terms of regulation 22(a) of the NEMA EIA Regulations, 2014.
2. You may proceed with the environmental impact assessment process in accordance with the tasks contemplated in the Plan of Study for Environmental Impact Assessment as required in terms of the NEMA EIA Regulations, 2014.

3. Please ensure that comments from all relevant stakeholders are submitted to the Department with the Environmental Impact Assessment Report (EIAR). This includes, but is not limited to the **Provincial Environmental Department (LEDET), Department of Agriculture, Forestry and Fisheries (DAFF), Department of Water and Sanitation (DWS) and the local municipality**. Proof of correspondence with the various stakeholders must be included in the EIAR. Should you be unable to obtain comments, proof of the attempts that were made to obtain comments should be submitted to the Department.
4. In addition, the following information are required for the EIAR and EMP which needs to be submitted to this office as prescribed:
 - a) Consultation with all Interested and affected parties and provide proof that the concerns have been raised, addressed and incorporated into the EIAR and EMP. Include the proof of detailed participation and the results thereof. Notwithstanding the geographical location (i.e. in relation to town and communities/farmlands) and ownership of the area applied for, please note that as part of the results of Public Participation the following details must be indicated:
 - Date of public meetings,
 - Minutes of the meetings,
 - Attendance register with name of the organisation, contact number and the signature thereof,
 - Views and concerns of the interested and affected parties, etc
 - b) Also note that you may employ different methods to inform interested and affected parties about the public participation such as news paper advert, notification letters, public notices, etc. However, these methods shall not be viewed as results of public participation rather means of notifying different parties.
 - c) A specialist must investigate the impact of the proposed project on surface and ground water resources and deduce mitigation measures thereof and performance monitoring standards.
 - d) An Archaeological Impact Assessment must be conducted to determine if there will be any graves, old houses, signs of historical significance and/or materials of archaeological importance. Incorporate recommendations of such report into the EIAR and EMP.
 - e) Measures to mitigate visual impacts of the activities must be developed.
 - f) Commitment on monitoring and indication of the standards, methods and the frequency of submission of an environmental audit report/performance assessment report to this department.
 - g) Clear and specific standards for noise, particulate matter and dust levels and commitment to monitoring levels
 - h) The inclusion of the procedures that relate to emergencies and proposed remediation hereto, for example: discuss the contingency plans with respect to floods, accidental spills and management of hazardous materials such as oil, diesel, etc; in the proposed mining area.
 - i) Details of the future land use for the site and infrastructure after decommissioning in 20-30 years.

- j) Provide soil quality monitoring programme to minimise or eliminate identified impacts.
 - k) The total footprint of the proposed development should be indicated.
 - l) Should a Water Use License be required, proof of application for a license needs to be submitted.
 - m) Possible impacts and effects of the development on the vegetation ecology, especially the protected trees identified on the proposed project.
 - n) The impacts of the proposed facility on wildlife must be assessed in the EIAR phase.
 - o) Possible impacts and effects of the development on the surrounding industrial area.
 - p) A construction and operational phase EMP to include mitigation and monitoring measures.
 - q) Should blasting be required, appropriate mitigation measures should be provided.
 - r) You are advised to also undertake any studies which may be relevance during the impact analysis.
5. The applicant is hereby reminded to comply with the requirements of regulation 3 of the EIA Regulations, 2014 with regards to the time period allowed for complying with the requirements of the Regulations.
6. Please ensure that the EIAR includes the A3 size locality maps of the area and illustrates the exact location of the proposed development. The maps must be of acceptable quality and as a minimum, have the following attributes:
- Maps are relatable to one another;
 - Co-ordinates;
 - Legible legends;
 - Indicate alternatives;
 - Scale and
 - Vegetation types of the study area.
7. Further, it must be reiterated that, should an application for Environmental Authorisation be subjected to any permits or authorisations in terms of the provisions of any Specific Environmental Management Acts (SEMAs), proof of such application will be required.
8. You are requested to submit three (3) hard copies of the EIAR and EMPr on prescribed time frames in terms of Regulation with at least **one electronic copy** of the complete EIAR and EMPr to this Regional Office. Please note that such copies are not including the hardcopies which to be forwarded to organs of state administering a law relating to matters affecting the environment. **The EIAR and EMPr must be submitted within 106 days of the acceptance of the scoping report.**

You are therefore requested to consult with every organ of state that administers a law relating to a matter affecting the environment relevant to this application of environmental authorisation and submit the comments to this department.

9. Your attention is brought to Section 24F of the NEMA which stipulates “that no activity may commence prior to an environmental authorisation being granted by the competent authority”.

Yours faithfully,

pp Reshoketswe Mphahuli

REGIONAL MANAGER: MINERAL REGULATION

LIMPOPO REGION

DATE: 29 MARCH 2021

Please quote this office file number as reference for any correspondence.

CUCHRON MINING RIGHT APPLICATION (CUCHRON (PTY) LTD) AND A MINERAL BENEFICIATION PLANT (STEAMBOAT GRAPHITE (PTY) LTD)

Our Ref: 15890



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Nokukhanya Khumalo

Tel: 021 462 4502

Email: nkhumalo@sahra.org.za

CaseID: 15890

Date: Thursday January 21, 2021

Page No: 2

Interim Comment

As the proposed development is undergoing an EA Application process in terms of the National Environmental Management Act, 107 of 1998 (NEMA), NEMA Environmental Impact Assessment (EIA) Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, No 28 of 2002 (MPRDA) (As amended), it is incumbent on the developer to ensure that a Heritage Impact Assessment (HIA) is done as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA). This must include an archaeological component, palaeontological component and any other applicable heritage components. The HIA must be conducted as part of the EA Application in terms of NEMA and the NEMA EIA Regulations.

The archaeological component of the HIA should follow the SAHRA 2007 Minimum Standards: Archaeological Component of Impact Assessment Report. The quickest process to follow for the archaeological component would be to contract a qualified archaeologist (see www.asapa.co.za or www.aphp.org.za). The Minimum Standards refers to a Letter of Recommendation for Exemption from further studies, that may be submitted should the archaeologist deem it appropriate.

The proposed development area is located within an area of moderate sensitivity and insignificant sensitivity as defined in palaeo map policy on SAHRIS. A desktop Palaeontological Impact Assessment (PIA) must be undertaken by a qualified palaeontologist (See <https://www.palaeosa.org/heritage-practitioners.html> for a list of qualified palaeontologists). The report must comply with the 2012 Minimum Standards: Palaeontological Components of Heritage Impact Assessments.

Any other heritage resources as defined in section 3 of the NHRA that may be impacted, such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewsapes must also be assessed.

Further comments will be issued upon receipt of the requested.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

**CUCHRON MINING RIGHT APPLICATION (CUCHRON (PTY) LTD) AND A
MINERAL BENEFICIATION PLANT (STEAMBOAT GRAPHITE (PTY) LTD)**

Our Ref: 15890



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Nokukhanya Khumalo

Tel: 021 462 4502

Email: nkhumalo@sahra.org.za

CaseID: 15890

Date: Thursday January 21, 2021

Page No: 3

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/548145>
(, Ref: LP 30/5/1/2/3/2/1(10193)MR)