Socio-Economic Impact Assessment for the Proposed Makganyane Mining Right near Postmasburg, Northern Cape Province

Greenmined Environmental (Pty) Ltd

ETC0605



# Appendix A: Survey Template



## Northern Cape Mining Right Application - Social Economic Impact Assessment Survey

Location: Tsantsabane Local Municipality, Northern CapeFarm: Makganyene No. 667Extent of Mining Area: 1,549.61 hectaresFarm Portions:

- Portion 2 (portion of Portion 1)
- Remainder Portion
- Remainder Portion of Portion 1
- Portion 3

#### Minerals to be Mined:

- Hematite
- Magnetite
- Goethite
- Limonite
- Siderite
- Pyrolusite
- Psilomelane
- Rhodochrosite
- Manganite
- Braunite
- Hausmannite
- Manganese ore
- Iron ore
- Diamonds (general)

**Project Overview:** The client has applied for a Mining Right (MR), Environmental Authorisation (EA), and Waste Licence (WL) to undertake mining operations in the specified area. The project will involve the extraction of various minerals through open-cast mining methods. If the necessary approvals are granted, the mining operations will commence with the following **key activities**:

- Site Establishment and Infrastructure Development Setting up the necessary facilities and infrastructure to support mining
  operations.
- 2. Excavation and Stockpiling Stripping and stockpiling of topsoil and overburden to access the ore.
- ${\it 3. \ \bf Open\hbox{-}\it Cast\ Mining\ \bf Operations}-Including\ drilling\ and\ blasting\ to\ extract\ the\ mineral\ resources.}$
- 4. **Ore Processing and Transport** Stockpiling, crushing of Run of Mine (RoM) ore, and transportation of crushed ore to Beeshoek Mine for further processing.
- 5. **Rehabilitation and Closure** Implementing slope stabilization, landscaping, and rehabilitation measures to restore the affected areas post-mining

#### Consent and Notice of Project

Consent and Notice

Your participation in this survey is completely voluntary. You are free to decline to participate or to stop the survey at any time. The survey should take approximately 15 minutes to complete. Your responses will be confidential. We will not release any personal information that could be used to identify you unless indicated otherwise by you. The data from this survey will be used for the purpose of understanding community views and concerns about the Mining Right Application. It will help us to ensure that the project is developed responsibly and sustainably.

1.	Would you like to register as an Interested and Affected Party and continue to receive updates about this Mining Right Application?  By doing so, you give consent for your data to be used for this purpose.
	○ Yes
	○ No

### Questions

2.	Nan	ne and Surname
3.	Age	Range
	$\bigcirc$	18-24
	$\bigcirc$	25-34
	$\bigcirc$	35-44
	$\bigcirc$	45-54
	$\bigcirc$	55-64
	$\bigcirc$	65+
4.	Race	
	$\bigcirc$	White
	$\bigcirc$	Black
	$\bigcirc$	Indian
	$\bigcirc$	Asian
	$\bigcirc$	Mixed Race
	$\bigcirc$	Other
5.	Gen	der
	$\bigcirc$	Male
	$\bigcirc$	Female
	$\bigcirc$	Other
	$\bigcirc$	Prefer not to say
6.	Con	tact details: City/Town, State/Province and Email or Cellphone number

/.	7. Occupation	
8.	8. Education	
	None	
	Primary	
	Secondary - Including Technical College	
	Tertiary/Higher Education	
9.	9. Do you:	
	Rent	
	Own	
	Prefer not to say	
10.	10. How many years have you lived in this community:	
	Less than 1 year	
	1-5 years	
	5-10 years	
	10-15 years	
	15–20 years	
	20-30 years	
	30+ years	
11	11. Do you think this Mining Right Application is a good or bad idea, w	by do you feel that way?
	The Do you amin and winning regine Application is a good of bad lidea, w	ny do you leel that way:

	neg	ative effect on the surrounding environment?
	$\bigcirc$	Very Positive
	$\bigcirc$	Positive
	$\bigcirc$	Somewhat Positive
	$\bigcirc$	Neutral
	$\bigcirc$	Somewhat Negative
	$\bigcirc$	Negative
	$\bigcirc$	Very Negative
13.	If yo	u responded with negative to the above question, can you tell us why?
14.	Doy	ou think this mining right will help or change the lives of the people in the local community?
	$\bigcirc$	Yes
	$\bigcirc$	Maybe
	$\bigcirc$	No
15.	Wha	at are the biggest problems in the community right now?
		Crime
		Poverty
		Sanitation
		Litter & illegal dumping
		Lack of education
		Unemployment
		Environmental degradation (damages to the environment)
		Health care access
		Homelessness
		Other

12. Looking at the designated development area, do you think the mining right will have a positive or a

	e you worried about how this mining right might affect the health and safety of the people in the mmunity, can you tell us why?
	what way do you think we should ensure the safety of the people in the community while this mining ht is being developed and run?
	Notifications, such as site notices and advertising.
	Community engagement, such as stakeholder engagement
	Security protocols, such as fencing and gates
	Traffic Management, such as implementing effective traffic management around the construction
	Environmental Monitoring
	Public Safety Information, such as a safety information leaflet
	you have concerns about the potential alterations in land usage due to the mining right, or the ssibility of relocation for residents?
$\bigcirc$	Yes
$\bigcirc$	Maybe
	No
0. If y	ou responded with "yes" or "maybe" to the above question, can you tell us why?

adming the mill	ing right's implementation?
How do you us	ually get around?
○ Walk	
Bicycle	
Car or Moto	rcycle
_	portation e.g. Taxi or Bus
Tublic trains	Totalion e.g. Taxi or bus
What road do	you use the most? (Street/road name)
Could you plea	se provide the names of the respected leaders or key individuals in this community?
Could you plea Additionally, ca	se provide the names of the respected leaders or key individuals in this community? In you tell us how to contact them?
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Could you plea Additionally, ca	se provide the names of the respected leaders or key individuals in this community? In you tell us how to contact them?
Additionally, ca	ise provide the names of the respected leaders or key individuals in this community? In you tell us how to contact them?  The mining right will have a positive or negative effect on nearby property values?
Additionally, ca	n you tell us how to contact them?
Additionally, ca	n you tell us how to contact them?
Do you think the Positive	n you tell us how to contact them?
Do you think the Positive  Negative	n you tell us how to contact them?
Do you think the Positive Negative Unsure	nn you tell us how to contact them?  The mining right will have a positive or negative effect on nearby property values?
Do you think the Positive Negative Unsure	n you tell us how to contact them?

#### Conclusion:

#### Thank you!

We appreciate your participation in this survey. As independent consultants, our goal is to ensure that development is conducted in a manner that honors the environment, supports the local economy, and preserves the community's social structure. Your input is invaluable in shaping our approach.

For more information or if you have any questions, please contact us directly: Consultant Company: Eco Thunder Consulting (Pty) Ltd.

 ${\it Email:} \ \underline{admin@eco-thunder.co.za} \ or \ \underline{kerry@eco-thunder.co.za}$ 

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