

BACKGROUND INFORMATIONDOCUMENT

MINING RIGHT APPLICATION FOR MAFURI MINING CONSTRUCTION ON FARM LOCATIE VAN TABAAN 55 LT AND SCHIEL 54 LT, COLLINS CHBANE MAGISTERIAL DISTRICT, LIMPOPO PROVINCE





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PURPOSE OF DOCUMENT

Mafuri Mining Construction (Mpumalanga) Pty Ltd also referred to as MGB Mining Resources has appointed M&R Mining and Environmental (Pty) Ltd to conduct public participation and stakeholder engagement on their mining right application to mine Copper, Gemstones (malachite), Gold, Phosphate, Uranium, Iron ore, Thoriumand Vermiculite on farm Locatie van Tabaan 55 LT and Schiel 54 LT in the Collins Chabane Local Municipality area. The mining right application is in terms of Section 22 (4) of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) as amended by Mineral and Petroleum Development Act, 2008 (Act 49 of 2008) (MPRDA). The mining right application is referenced LP 30/5/1/2/2/10233 MR

This document aims to provide you, as a potential Interested and Affected Party (I&AP), with information regarding the Mining Right Application process for the farm Locatie van Tabaan 55 LT and Schiel 54 LT. Any person, company, authority or other entity that might be directly or indirectly affected by the proposed activity is invited to register as an Interested or Affected Party (I&AP). This includes, but is not limited to landowners, tenants, municipal and provincial authorities, interest groups, Non-Government Organisations and conservation groups.

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

- Share information about the proposed Project;
- Present the mining right Application process according to South African legislation; and
- Provide more detail about the Public Participation Process (PPP) which will be followed.

PROJECT DESCRIPTION

MGB is applying for a mining right for a period of 30 years. This is envisaged to be an open cast operation where quarrying will take place from the previously explored area located on the site utilising a core drilling. Materials which will be mined are Copper, Gemstones Gold, Phosphate, Uranium, Iron ore, Thorium and Vermiculite located from below the topsoil surface to approximately 08-15 meters below the soil surface. The primary mineral to be mine is Phosphate most of the mineral mention above will be the biproduct. The open cast will be undertaken by an excavator which will excavate the site in such a manner to allow for free drainage of water (accumulated rainwater) towards the lowest topographic point of the site. The mined material will be loaded on to tipper trucks and transported to the wash plant or exported directly. The excavation will be approximately 30 hectares before rehabilitation.

Water trucks will be used to suppress dust generated during the excavation process. Water for the dust suppression will be obtained from nearby municipal sources or boreholes if approved by DWAF. Screening and processing of material will take place on the site to form concetratate and therefore infrastructure is planned on the mining area.



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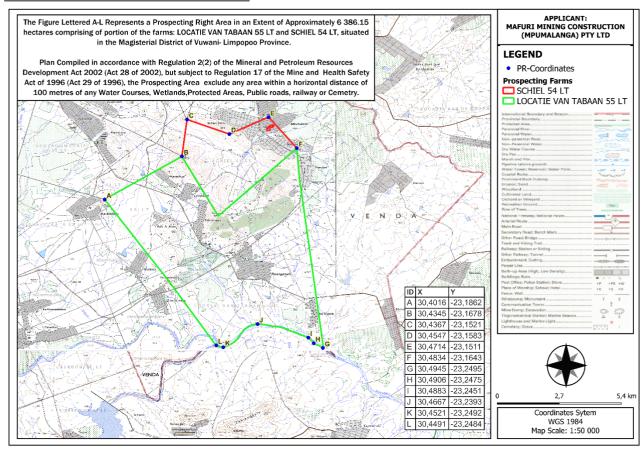
Figure 1 :Google Earth Map





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MINING RIGHT APPLICATION PROCESS AND PUBLIC PARTICIPATION

Legislation

In terms of the National Environment Management Act (NEMA), MGB Mining resources is required to consult and notify with Interested and Affected Parties (I&APs). Comments received from I&APs will be recorded and included in the scoping report and the Environmental Impact Assessment Report which will submitted to the Department of Mineral Resources and Energy (DMRE) in Limpopo Province.

The scoping Report will form the basis of the Environmental Management Impact Assessment and all material aspects identified for further investigation in that report will be addressed during this phase. The report will indicate anticipated environmental, social and cultural impacts (including cumulative) of the proposed mining activity; reasonable and alternative land uses or developments to the proposed mining activity as well as alternative means to carrying out the proposed operation and the consequences of not proceeding with the mining operation including the process of engagement of identified interested and affected persons, including their views and concerns.

After submitting a scoping report, DMRE will expect M&R Mining to compile an Environmental Management Programme Report (EMPR) with a description of the environmental objectives and specific goals for mine closure, management of identified environmental impacts emanating from the proposed mining operation, socio economic conditions identified in the social and labour plan; and historical and cultural aspects, if applicable.

These three phases will culminate in the approval or rejection of the project i.e. refusal or granting of the mining right.



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Listed activities applied for in terms of the National Environmental Management

NAME OF ACTIVITY	LISTED ACTIVITY	APPLICABLE LISTING NOTICE (GNR 544, GNR 545 or GNR 546)
Any activity including the operation of that activity which requires a mining right as contemplated in section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including— (a) associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource; or (b) the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening or washing;	Listing Notice 2, Activity 17	GNR 325
but excluding the secondary processing of a mineral resource, including the smelting, beneficiation, reduction, refining, calcining or gasification of the mineral resource in which case activity 6 in this Notice applies.		
The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for— (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.	Listing Notice 2, Activity 15	GNR 325
The development of facilities or infrastructure for any process or activity which requires a permit or licence in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent, excluding-	Listing Notice 2, Activity 6	GNR 325
The development of facilities or infrastructure for the transmission and distribution of electricity— (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts;	Listing Notice 1, Activity 11	GNR 327
The development of a road— (i) [a road] for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010; or (ii) [a road] with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	Listing Notice 1, Activity 24	GNR 327
The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover I constitutes indigenous vegetation.	Listing Notice 3, Activity 12	GNR 326



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Public Participation

Stakeholders affected by or who are interested in the proposed Project are invited to register as an I&AP to become involved in the Public Participation Process (PPP).

Should you wish to register as an I&AP) for this project, please complete the attached form any comments, queries or concerns you may have regarding the project in writing to M&R Mining and Environmental (Pty) Ltd.

Please note that all registered I&AP's will be also afforded an opportunity to review the Scoping report and the Environmental Impact Assessment once the documents has been completed and to provide any additional comment, queries or concerns regarding the project during this time. Only registered I&AP's will be notified of the reports availability and informed of any project information post the registration phase.



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INTERESTED AND AFFECTED PARTIES REGISTRATION

AS REQUIRED BY SECTION, 27 (5)(b) OF THE MINERALS
PETROLIUM REGULATION ACT (ACT 28 OF 2002) AS AMENDED
AND

AS REQUIRED BY NATIONAL ENVIRONMENTAL MANAGEMRNT ACT, 1998 (ACT OF 1998) AS AMENDED

Application for an Environmental Authorisation for	EIA Public Participation Office	
Mining Right Application for MGB(pty) Ltd at Locatie Van	Matsheketsheke L	
Tabaan 55 LT and Schiel 54 LT farm	M&R Mining and Environmental	
Mining	No 2 carlu park	
Copper,Gemstones	Bendor	
Gold, Phosphate,	Polokwane	
Uranium, Iron ore,	0699	
thorium and	0769088410 / 0655146438	
Vermiculite ore	<u>Lufuno@mandrenvironmental.com</u> /	
	mathabars@gmail.com	
Reply sheet to receive a copy of the Consultation of the		
Scoping Report		
and/or to attend a stakeholder meeting		

Please complete this form and return to the abovementioned Public participation office

TITLE	FIRST NAME	
INITIAL	SURNAME	
ORGANISATION	EMAIL	
POSTAL ADDRESS	POSITION	
TEL NO	FAX NO	

RESGISTRATION TO RECEIVE THE SCOPING, EIA AND TO ATTEND A STAKEHOLDER MEETING

, and the second se						
CONSULTATION BASIC ASSESMENT REPORT I would like to receive a copy of the Scoping & EIA report (please tick the appropriate box)						
BY EMAIL	YES	NO				
CONSULTATION BASIC ASSESMENT REPORT I would like to attend the public meeting (please tick the appropriate box)						
	YES	NO				
COMMENTS (please use additional sheets if required) Any comments that you may have at this stage:						