

BACKGROUND INFORMATION DOCUMENT

Proposed Prospecting Right Application within All Portions of the farm
Rieffontein 446 JR.

Magisterial District of Bronkhorstspuit; Mpumalanga

Prepared by:



Prepared for:

TR Engineering Projects
(Pty) Ltd

INTRODUCTION AND THE PURPOSE OF THIS DOCUMENT

Singo Consulting (Pty) Ltd has been appointed as an independent Environmental Consultant by TR Engineering Projects (Pty) Ltd to conduct environmental Impact Assessment (EIA), Compile an Environmental Management Plan (EMP) and undertake Public Participation Process (PPP). This is done for processes of acquiring environmental authorization for the proposed prospecting right application within all portions of the farm Rieffontein 446 JR, in the Magisterial District of Bronkhorstspuit/Mkobela, Gauteng Province.

DMRE Ref: MP 30/5/1/1/2 (15853) PR.

The Purpose of this Background Information Document (BID) is to provide a perfunctory description of the project and outline EIA processes to be followed and contributions from Interested and Affected Parties (I&APs) on the issues related to the project in question, allowing comments and concerns to be raised.

Results of the EIA, both negative and positive will be submitted and made available to the relevant Departments such as the Department of Mineral Resources and Energy and if requested, Environmental Affairs, Water and Sanitation, Landowners and other interested stakeholders.

This Background Information Document therefore requests and invites I&APs to comment on the environmental, physical, social and economic impacts associated with the proposed Prospecting Activity. Be assured that your comments are of great value as they ensure that relevant issues are taken into consideration. Attached at the end of this document is a registration form, kindly complete it and send it back to Ms. Nokuthula Nkosi through given means of communication also attached here.

PROJECT DESCRIPTION

Prospecting Right Application has been submitted for the prospecting of Copper, Tin ore and Tungsten on the property mentioned above. This Prospecting Area, as seen in figure 1 and 2 below, is situated approximately 1.62km South-West of Wolvenkop-A and 13.36km North-East of Vlakfontein-A.

Prospecting activities will be undertaken over a period of five (5) years and are designed in phases, each phase conditional on the success of the previous phase. Both Invasive and non-invasive methods will be implemented. Desktop study of the area has commenced, and this incorporates desktop geographical and geological mapping. This will be followed by geochemical and geotechnical surveys. In turn, this is followed by detailed geophysical studies and later, a detailed drilling, sampling, assaying and mineralogical study. Percussion drilling and Diamond drilling methods will be utilized to prospect Chrome ore. To ensure or minimize impacts on the receiving environment, all the drilling activities will be guided by the project's EMP.

REGULATORY FRAMEWORK

The proposed Prospecting activity is involved with some sort of physical alteration to accommodate for example drill rigs and site offices. Therefore, EIA process to be undertaken will be conducted in accordance with the National Environmental Management Act (Act 38 of 1998) and Environmental Impact Assessment regulations as amended (April 2017).

The activity is to prospect the existence and occurrence of Copper Ore, Tin Ore and Tungsten Ore, therefore this will be conducted in accordance with Mineral and Petroleum Resources Development Act, (Act 28 of 2002). Other regulatory guidelines to be followed include: National Water Act, 1998 (Act 36 of 1998), National Air Quality Standards (GN 1210: 2009) and National Dust Control Regulations (GN 275: 2017).

These all will accurately be followed to ensure that identified impacts are assessed and mitigated according to their significance so that the protection of the receiving environment and populations is met.

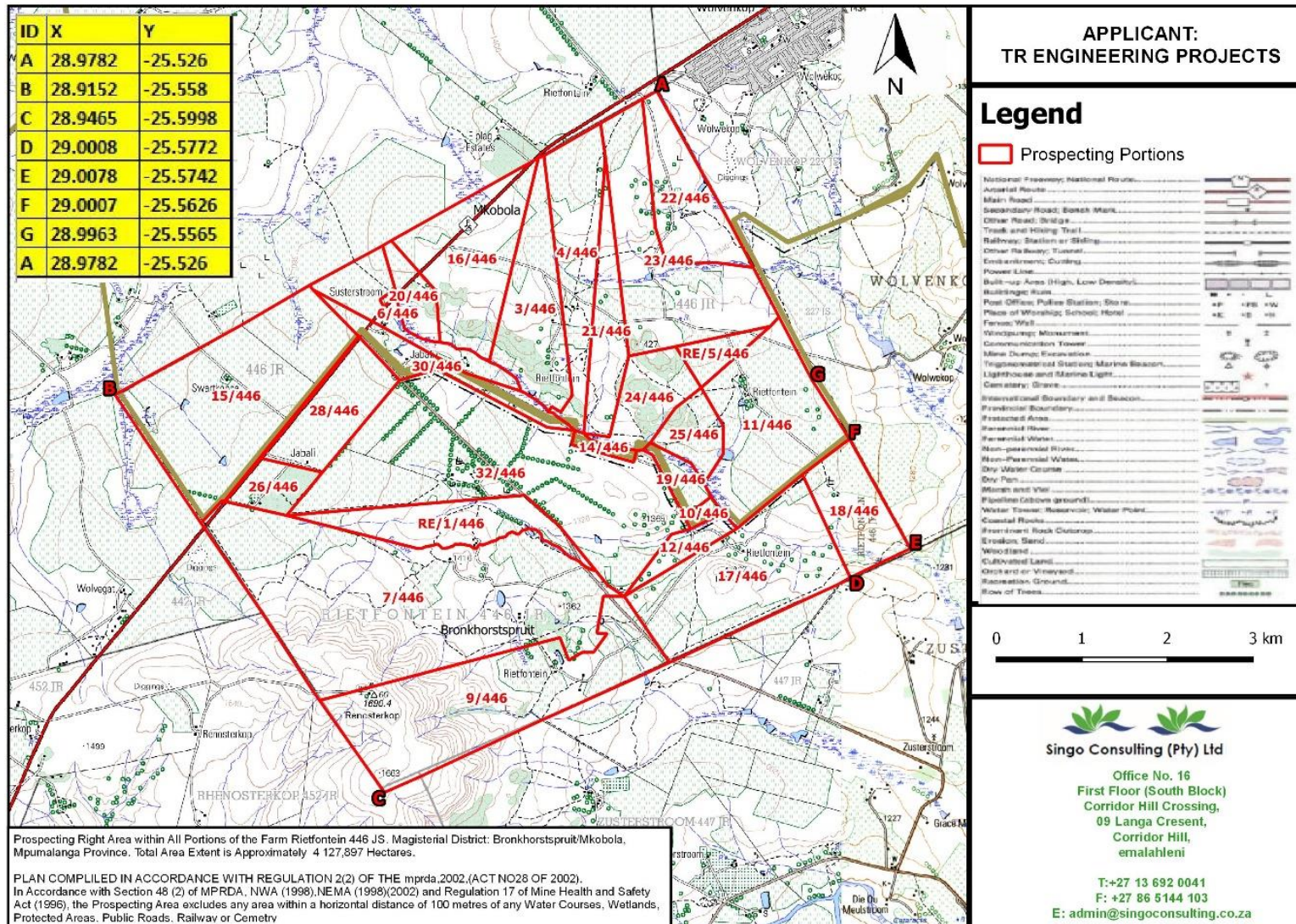


Figure 1: Regulation map of the proposed project (-25.526,28.9782)

BASIC AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESSES

These are planning and decision-making tools used in identifying potential environmental, economic and social consequences of a proposed activity prior the commencement of the activity.

These together with the public issues and concerns are to be identified sufficiently early so that they can be assessed and incorporated into the final reports when/if necessary.

These tools are regarded crucial because they are utilized in order to demonstrate to the relevant stakeholders about the potential impacts, which in turn leads to the prospecting application process being a success or declined.

PUBLIC PARTICIPATION PROCESS

Public Participation remains a cornerstone of the Environmental Impact Assessment process. It ensures provision of relevant and enough information with openness and transparency. Public Participation process presents to I&APs, an opportunity to understand what the project is about, and affords them an opportunity to make valuable contributions towards the EIA process

I&APs can be any person, group of persons or organization interested in or affected by the proposed activity, and any organ of state that may have jurisdiction over any aspect of the activity.

The key objective of PPP during the Scoping phase is to afford the I&APs with an opportunity to comment and provide valuable inputs during the planning phase of the project.

For this specific proposed project, IAPs will be given a period of 30 days to comment and raise issues/concerns with regards to this BID. The 30 days period excludes the period from the **15th of December 2020** to the **2nd of January 2021** as per regulation 54 (2), section 4.6. This report will be available at the **Verena Public Library** (R544; eMalahleni; 1048) and via email upon request.

Kindly note the following dates:

- ❖ Announcement of the Prospecting Right Application: **26 November 2020**
- ❖ Stakeholder engagement and consultation: **26-November 2020 – 13 January 2021**
- ❖ Review of Draft Basic Assessment Report: **14 January 2021 -12 February 2021**
- ❖ Submission of the Final EMP: **26 February 2021**

This application directly affects portions owned by The South African Government (portions 1-6 & 10 – 34), Chaplog Bryan Shuan (portion 7 & 8) and Zongro Een (Pty) Ltd (portion 9). If you are the landowner/ lawful occupier of the above-mentioned portions, please contact the EAP to set up a formal meeting regarding the application.



Office No: 16, First Floor (South Block)
 Corridor Hill Crossing, 09 Langa Crescent,
 Corridor Hill, Emalaheni
Tel: +27 81 386 8589 / +27 13 692 0041
Fax: +27 86 5144 103
Email: nokuthula@singoconsulting.co.za

REGISTRATION & COMMENT SHEET

DMRE Ref: MP 30/5/1/1/2/15853 PR

Attention: **Nokuthula Nkosi**

Email: nokuthula@singoconsulting.co.za

Date			
Title	Name	Surname	
Company			
Designation			
Address			
Tel No.		Fax No.	
E-mail		Cell No.	
I would like to receive my notifications be (mark with "X"):	Post	<input type="checkbox"/>	E-mail: <input type="checkbox"/> Fax: <input type="checkbox"/>
Please indicate why you would have an interest in the above-mentioned project.			
Please provide your comments and questions here:			
<i>Please feel free to attach a separate document</i>			
Please add any person you think may be interested and affected parties:			
Full name		Company	
Address			
E-mail		Contact No.	