

BACKGROUND INFORMATION DOCUMENT

Application:

Mining Permit on A portion of portion 43 of the farm Vlakfontein 457 JR

Prepared by:


Singo Consulting (Pty) Ltd

Prepared for:



Magisterial District:

Bronkhorstspuit

INTRODUCTION AND THE PURPOSE OF THIS DOCUMENT

Singo Consulting (Pty) Ltd has been appointed as an independent Environmental Consultant by **AC & S Distribution and Mining Supplies (Pty) Ltd** to conduct Environmental Impact Assessment (EIA), Compile an Environmental Management Programme report (EMPr) and undertake Public Participation Process (PPP). This is done for processes of acquiring Environmental Authorization for the proposed Mining Permit Application on a **portion of portion 43 of the farm Vlakfontein 457 JR** in the Magisterial District of Bronkhorstspuit in Gauteng Province. **DMRE Ref: GP 30/5/1/3/2/10405 MP.**

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 if requested, Environmental Affairs, Water and Sanitation, Landowners and other interested stakeholders.

This Background Information Document therefore requests and invite I&APs to comment on the environmental, physical, Social and economic impacts associated with the proposed Mining Activities. 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 Rudzani Shonisani** through given means of communication also attached there.

PROJECT DESCRIPTION

Mining Permit Application has been submitted for the extraction of **Coal, Aggregate, Sand (general), Silica Sand (general), Silica Sand (silica) and Uranium Ore** resources on the property mentioned above. This Mining Permit Area, as seen in figure 1 & 2 below, is situated Approximately 16.30 km North East of Bronkhorstspuit Approximately 10,59 km East of Ekangala. Bronkhorstspuit is a town 50 km east of Pretoria, along the N4 highway towards Witbank.

Mining activities will be undertaken over a period of two (2) years. This project will entail an open cast method of excavation. The mine design will be developed according to the dimension of the applied mineral deposit within the project area, but overall mining activities will be limited to an area of 5 Ha as per mining permit requirements. The topsoil will be stockpiled elsewhere on site preferably next to the farm boundary and will be used during rehabilitation period. Once a box cut has been made, the overburden and mineral resources where necessary will be loosened by blasting. The loosened material will then be loaded onto trucks by excavators. A haul road will be situated at the side of the pit, forming a ramp up which trucks can drive, carrying ore and waste rock. Waste rock will be piled up at the surface, near the edge of the open pit (waste dump). The waste dump will be tiered and stepped, to minimize degradation. All the activities will be guided by the project's EMPr such that the project does not impact the environment negatively.

REGULATORY FRAMEWORK

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 extract the existence and occurrence of the applied minerals; 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.

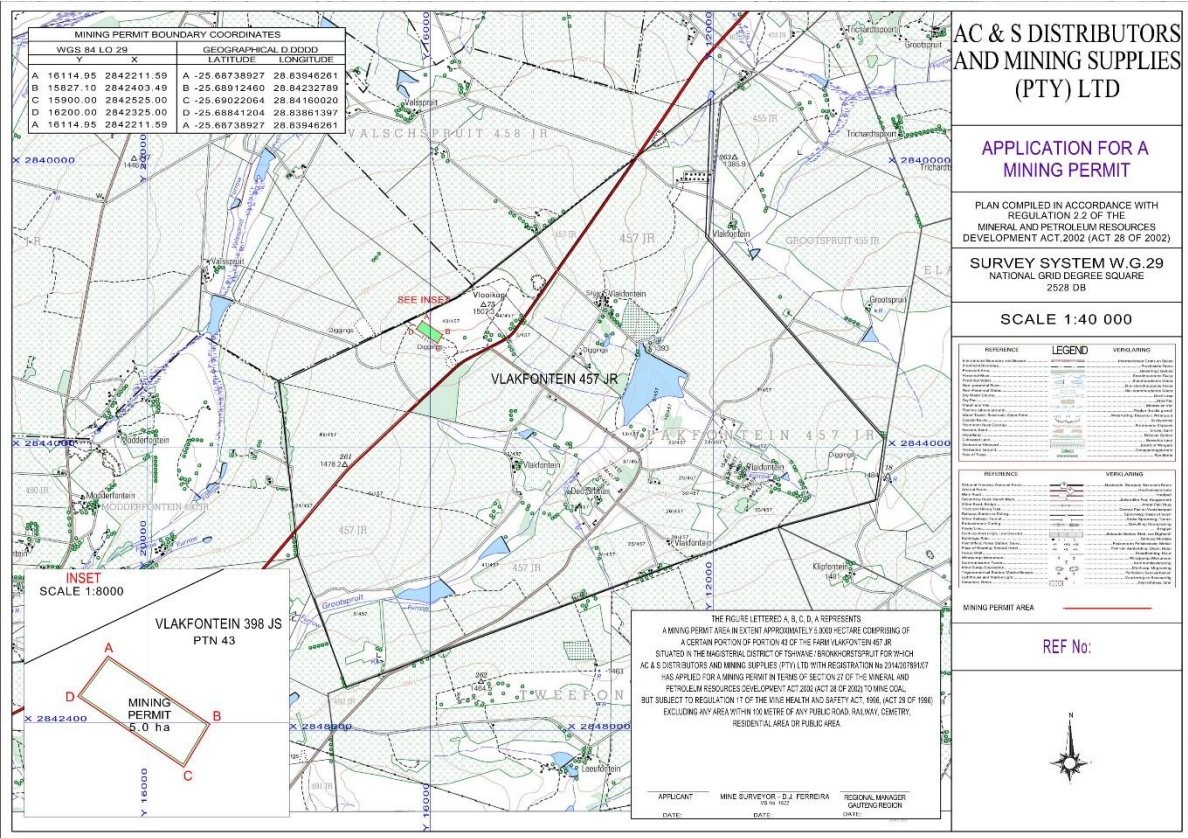


Figure 1: Regulation 2.2 Map of the proposed project area



Figure 2: Google Earth Map of the proposed project area

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 Mining 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&AP 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, I&APs will be given a period of 30 days to comment and raise issues/concerns with regards to this BID.

Kindly keep the following dates:

- ❖ Stakeholder engagement and consultation: **5th of March 2021-9th of April 2021**
- ❖ Review of draft BAR & EMPr: **10th of April 2021-12th of May 2021**
- ❖ Submission of the Final BAR & EMPr: **14th of May 2021**



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REGISTRATION & COMMENT SHEET

**Mining Permit Application portion of portion 43 of the farm Vlakfontein 457 JR,
 situated under the Magisterial Districts of Bronkhorstspuit, Gauteng Province, DMRE**

Ref: GP 30/5/1/3/2/10405 MP.

Attention: **Rudzani Shonisani**

Email: rudzani@singoconsulting.co.za

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.	