

BACKGROUND INFORMATION DOCUMENT

Proposed Mining Permit Application within Portion 60 of the Farm
Elandsfontein 440 JQ.

BRITS MAGISTERIAL DISTRICT, NORTH WEST

Prepared by:



Prepared for:

Mbeu Trading and
Projects

INTRODUCTION AND THE PURPOSE OF THIS DOCUMENT

Vinick (Pty) Ltd has been appointed as an independent Environmental Consultant by **Mbeu Trading and Projects** 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 Mining Permit application within **Portion 60 of Farm Elandsfontein 440 JQ.**, in the Magisterial District of Brits. (DMR Ref: NW 30/5/1/3/2/10903 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 (IAPs) 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 IAPs 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 Livhuwani Sigwadi through given means of communication also attached there.

PROJECT DESCRIPTION

Mining Permit Application has been submitted for the extracting of **cobalt, chrome,pgm,nickel,vanadium ore** on the property mentioned above. This Mining Area, as seen in figure 1 below, is situated approximately 2,2 km from Brits and about 600m from the Letlhabile road. No community within the applied property.

Mining activities will be undertaken over a period of two (2) years. These project will entail an open cast method of excavation. The mine design will be developed according to the dimension of the Silica and Silica general deposit within the project area, but overall mining activities will be limited to an area of 5 Ha as per mining permit requirements. The top soil 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 deardation. All the activities will

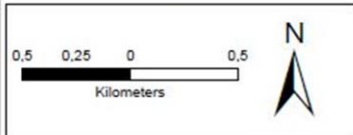
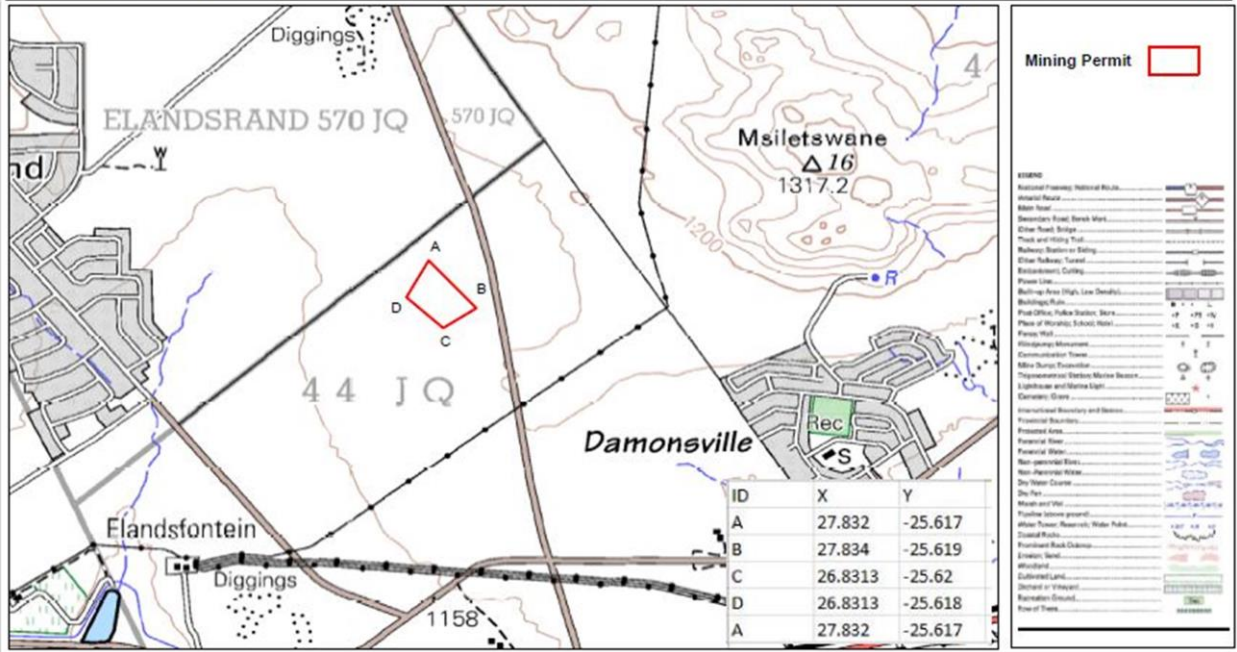
REGULATORY FRAMEWORK

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 Silica and Silica General, 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 ABCD represent a layout for a mining permit application in farm Elandsfontein 440 JQ, Portion 60, in the Magisterial District of Bojanala, North West



PLAN COMPILED IN ACCORDANCE WITH REGULATION 2(2) OF THE MPRDA, 2002 (ACT NO 28 OF 2002)

In Accordance with Section 48(2) of MPRDA, NW (1998) NEMA (1988)(2002) and Regulation 17 of Mine Health and Safety Act (1996), the Prospecting Area excludes any area within a horizontal distance of 100 metres of any Water Courses, Wetlands, Protected Areas, Public Roads, Railway or Cemetery.

Approximate area : 4.733 Ha

Map Drawn by Vinick ptyLtd
 GIS Technician : Mamphwe Vhutshilo
 mamphwe.vincent@gmail.com
 067 611 8271

FIGURE 1: LOCALITY MAP OF THE PROPOSED PROJECT

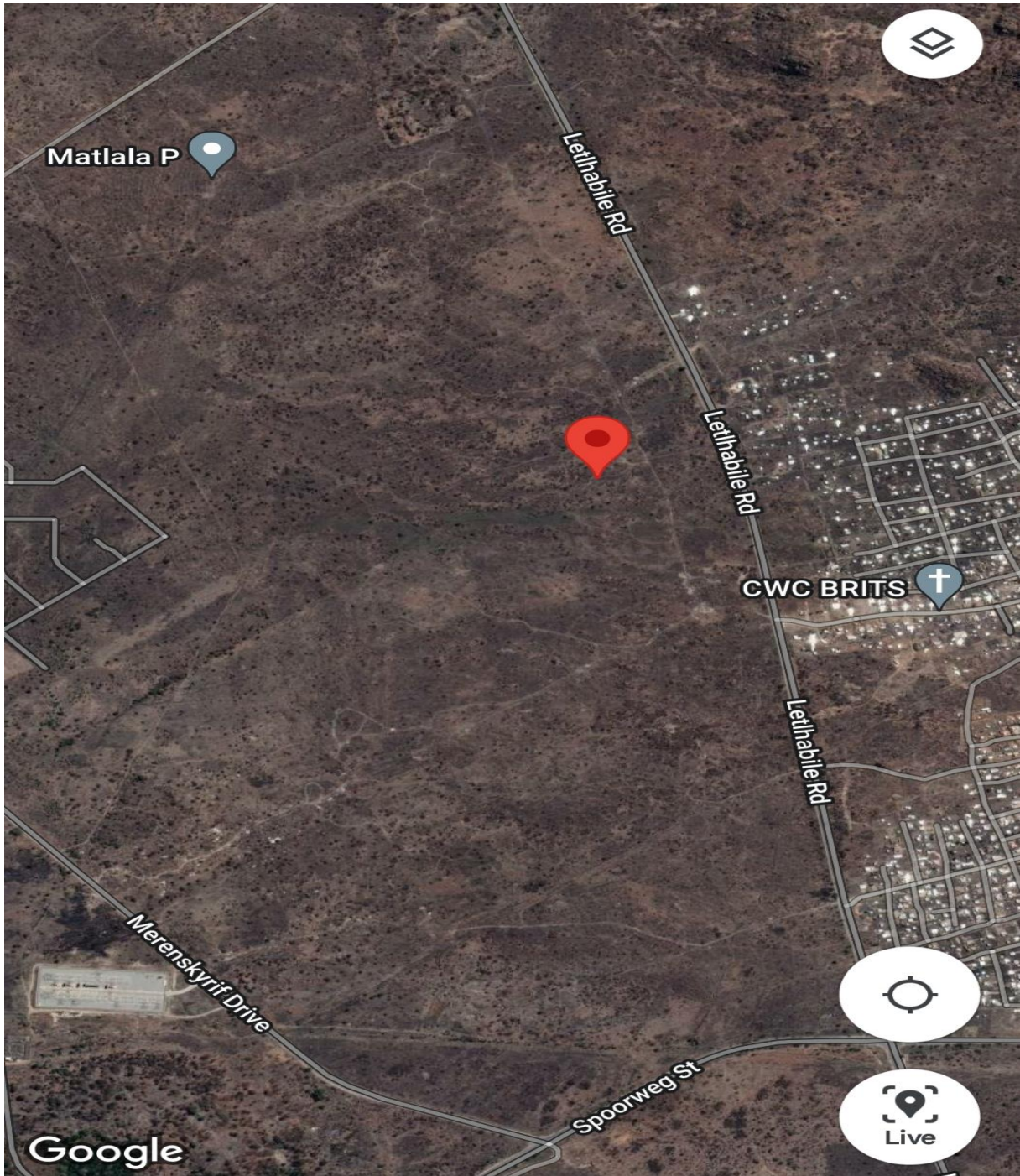


FIGURE 2: LOCALITY MAP OF THE PROPOSED PROJECT (GOOGLE VIEW)

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 IAPs, an opportunity to understand what the project is about, and affords them an opportunity to make valuable contributions towards the EIA process

IAP 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 IAPs 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.

Kindly keep the following dates:

- ❖ Announcement of the Mining Permit Application: **March 2021**
- ❖ Stakeholder engagement and consultation: **7 May 2022 -7 June 2022**
- ❖ Submission of the Final EMP: **13 June 2022**



22 Sagittarius Avel Emalahleni, 1035
Tel: +27 67 611 8271
Email: mamphwe.vincent@gmail.com

REGISTRATION & COMMENT SHEET

Attention: **Mamphwe Vincent**

Email: **mamphwe.vincent@gmail.com**

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.	