

Bateleur Environmental & Monitoring Services

PO BOX 70706
DIE WILGERS
0041

CELL: 082 338 6607
E-MAIL: gertenes@lantic.net



BACKGROUND INFORMATION DOCUMENT

NOTIFICATION OF MOOPETSI CHROME INVESTMENTS (PTY) LTD'S APPLICATION FOR ENVIRONMENTAL AUTHORIZATION FOR A MINING PERMIT ON THE FARM VOGELSTRUISNEK 173 JP, IN THE MOSES KOTANE DISTRICT MUNICIPALITY, NORTH WEST PROVINCE.

DMR REFERENCE: NW 30/5/1/3/3/2/1/10802 EM

1 November 2021

Purpose of this document

The purpose of this Background Information Document (BID) is to provide stakeholders with initial information regarding the Environmental Authorization process. This document serves to inform you, as an Interested and Affected Party (I&AP), about Moopetsi Chrome Investments (Pty) Ltd (Moopetsi) intention to mine for CHROME reserves on a portion of Portion 3 of the farm Vogelstruisnek 173 JP in the Moses Kotane District Municipality of the North West Province.

In terms of the National Environmental Management Act (107 of 1998) (as amended) and the Environmental Impact Assessment Regulation (EIA) 2014, a Basic Assessment Report (BAR) and an Environmental Management Programme (EMPr) must be compiled and submitted to the competent authority within a given time frame.

Moopetsi has appointed Bateleur Environmental & Monitoring Services (Bateleur) as independent environmental consultants to compile the Basic Assessment Report (BAR), the Environmental Management Programme (EMPr) and to undertake a public participation process for the environmental authorization application and to meet the requirements of and the regulations thereto. These documents will be submitted to the North West Department of Mineral Resources and Energy (DMRE) on behalf of the applicant.

This BID forms part of the environmental authorisation process and aims to enable Interested and Affected Parties (I&AP's) to get a better understanding of the potential environmental and social impacts that could be expected from the proposed project. It also outlines the environmental authorisation process and provides I&AP's with the opportunity to register, and to participate in this process.

You are requested as an I&AP to please read this document for further details on:

- Project description.
- Location of the project.
- The environmental authorization, application and BA process.
- Public participation process.
- Notifications.

Project description

The method that will be employed is a very basic form of open pit mining, and a 5 ha area will be demarcated for mining activities. Blasting and subsequent mining of the orebody utilising a truck and shovel operation will be conducted. The mined ore will be crushed and screened utilising a mobile crushing and screening plant. A front-end loader will be utilised to load the material into haulage trucks. The ore will be processed off-site. The mine will operate for a two (2) year permit period with an option to renew for three (3) periods, each of which may not exceed one (1) year if the mining programme is not completed.

Moopetsi applied for Environmental Authorization to undertake the following activity:

- Activity no. 21 in Listing Notice 1. GNR 983 (as amended by R327) "... requires a mining permit in terms of Section 27 of the MPRDA 2002
- Activity no. 27 in Listing Notice 1. GNR 983 (as amended by R 327). The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except 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

Location of the project

The site is located 28km northwest of Sun City in the Moses Kotane District Municipality of North West Province. The project area spans approximately 5.0 hectares.

The Environmental Authorization, application and BA process

The National Environmental Management Act (107 of 1998-as amended) NEMA requires that a Basic Assessment be undertaken and the draft as well as the final Basic Assessment Report (BAR) to be submitted to the Competent Authority (The DMRE).

The BAR will contain results from desktop research covering, geology, climatology, topography, soil, social and heritage, fauna and flora and hydrology. Bateleur will identify, evaluate and review the potential environmental and social impacts of the project. An Environmental Management Programme (EMPr) as part of the BAR will be compiled and implemented to ensure that potential impacts of the proposed activities are managed and mitigated to minimize the impacts.

Public participation process

In terms of the Act, it is required to consult with I&AP's in a public participation process. The draft and final BAR will be made available to the public. Comments, issues of concern and suggestions received from I&APs will be recorded and submitted to the DMRE as part of the BAR. **The draft BAR is available to all I&AP's on the written request thereof.**

Comments on any aspects of the proposed project will help to focus the studies, to ensure that relevant issues are evaluated during the BA process, as well as assist the authorities to make an informed decision. This will also assist the environmental consultants to obtain local and regional knowledge on the surrounding areas, which in turn will help them focus the BAR and EMPr on areas of concern.



Figure 1: The location of the Moopetsi project area.



Figure 2: The project area.

Notifications

To ensure a broad spectrum of stakeholders is notified the following measures were taken:

- A notice will be placed in the Rustenburg Herald of 5 November 2021.
- Several site notices will also be placed on and around the site.
- This BID document will be distributed to all identified government departments, municipal offices and property owners of the project.

To receive these reports, please register as an I&AP.

Please complete the enclosed registration and comment form, write a letter, provide a written submission, call or e-mail Bateleur with your contributions and registration. All input must reach this office on or before **6 December 2021**. Only registered stakeholders will be kept informed.

Contact details

Bateleur Environmental & Monitoring Services

PO BOX 70706
DIE WILGERS
0041

Gert Pretorius

CELL: 082 338 6607

E-MAIL: gertenes@lantic.net

