



**Shango Solutions**  
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18<sup>th</sup> June 2024

Dear Interested and Affected Party/Landowner /Land Occupier,

**NOTIFICATION REGARDING AN ENVIRONMENTAL AUTHORISATION APPLICATION FOR PROSPECTING IN RESPECT OF FARMS  
WITHIN THE BOTHAVILLE AND VILJOENSKROON MAGISTERIAL DISTRICTS, NEAR BOTHAVILLE IN THE FREE STATE  
PROVINCE  
(BOTHAVILLE CONSOLIDATED - FS 30/5/1/1/3/2/1/10695 EM)**

Shango Solutions (Pty) Ltd (Shango Solutions) has been appointed by Reef Exploration (Pty) Ltd (Reef Exploration) to assist in preparing and submitting a Basic Assessment Report (BAR), Environmental Management Programme (EMPR) and to undertake a Public Participation Process (PPP), in support of an application for a Prospecting Right and Environmental Authorisation. You have been identified as a potential Interested and Affected Party (I&AP). The Prospecting Right and Environmental Authorisation application will be undertaken in accordance with the requirements of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002, as amended) (MPRDA) and the associated regulations and the National Environmental Management Act, 1998 (Act 107 of 1998, as amended) (NEMA) and the associated regulations.

Reef Exploration submitted an online Prospecting Right and Environmental Authorisation application to the Free State Department of Mineral Resources and Energy on the 4<sup>th</sup> March 2024. The online application was successful and the project was allocated the reference number FS 30/5/1/1/2/10695 PR. Acceptance of the Prospecting Right application was received on the 20<sup>th</sup> March 2024. If the application is granted, Reef Exploration will be enabled to ascertain if economically viable mineral deposits exist within the application area. The minerals of interest include: gold, silver, coal, diamond (alluvial), platinum group metals, rare earths, sulphur and uranium.

The proposed Prospecting Work Programme (PWP) will be completed within five (5) years. According to the associated PWP, the following invasive and non-invasive techniques will be utilised during prospecting:

Invasive:

- 6 diamond core boreholes

Non-Invasive:

- Data acquisition
- Database, map generation and development of geological modelling
- Field visits
- Geophysical surveys
- Re-visit key historical borehole core, and re-logging and re-sampling
- Logging and sampling of new boreholes
- Code compliant resource estimation
- Concept study

It is anticipated that the following NEMA 2014 Environmental Impact Assessment (EIA) Regulations (as amended) will be triggered by this application:

- Listing Notice 1 - Activity 20 of GNR 327 (as amended on 11 June 2021)
- Listing Notice 3 - Activity 12(b)(i) and (ii) of GNR 324 (of 2017)

The project area covers an aerial extent of 18 627.1944 hectares (ha) (Figure 1) and is situated in the Magisterial Districts of Bothaville and Viljoenskroon, approximately 30 kilometres (km) east of Bothaville town in the Free State Province of South Africa. Kindly refer to the accompanying Background Information Document (BID) for more information about this project. Afrikaans and Sesotho versions of the BID are obtainable from our website (<http://www.shango.co.za/public-documents/>).

This notice is in accordance with clause 16 of the MPRDA and Chapter 6 of GN 326 of the NEMA, which requests that Reef Exploration notify in writing and consult with the land owner or lawful occupier and any other affected party. The results of the consultation will be included in the BAR submission in order for the DMRE to adjudicate on the application.

The draft BAR and EMPR will be made available for public review, for a period of 30 days, **from the 18<sup>th</sup> June 2024 until 22<sup>nd</sup> July 2024**, for the perusal and comment of all I&APs. A hard copy of the report will be available at the following public venue from the 18<sup>th</sup> June 2024:

Venue	Address	Contact Details
Bothaville Golf Club	Off Greyling Street, Bothaville GPS co-ordinates: -27.394164, 26.625155	056 515 2951 083 409 5214

Furthermore, an electronic copy will also be obtainable on the Shango Solutions website ([www.shango.co.za/public-documents/](http://www.shango.co.za/public-documents/)) from the 18<sup>th</sup> June 2024. In order to present the findings of the Basic Assessment process to the public and to solicit comments on the report, an Open Day will be held. The schedule for the Open Day is as follows:

Date	Time	Venue	Address	Contact Details
11 <sup>th</sup> July 2024	10:00 - 14:30	Bothaville Golf Club	Off Greyling Street, Bothaville GPS co-ordinates: -27.394164, 26.625155	056 515 2951 083 409 5214

All input from the public with regards to the draft BAR and EMPR will be incorporated into the revised report that will be submitted to the Competent Authority, the DMRE.

Interested and Affected Parties (I&APs) are provided a period of 30 days to register and comment on the proposed activity and application. Should you wish to register as an I&AP for this project and submit any comments, concerns or objections you may have regarding the project, please submit your name, contact details, reason for your interest and issues/concerns, in writing or telephonically, to Shango Solutions, **by no later than 22<sup>nd</sup> July 2024**. Please include the project reference name (Bothaville Consolidated) in all correspondence. Please note that only registered I&APs will be notified of further opportunities for involvement in this process.

**Any queries, comments, or concerns with regards to this application can be directed to Shango Solutions:**

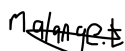
- Tel: 011 678 6504
- Fax: 011 678 9731
- E-mail: [tshililo@shango.co.za](mailto:tshililo@shango.co.za)
- Contact person: Ms Tshililo Malange
- Project name: Bothaville Consolidated
- Postal address: P.O. Box 2591, Cresta, 2118, South Africa

**Any comments or concerns regarding this application can also be directed to the Department of Mineral Resources and Energy (and a copy sent to Shango Solutions):**

- Tel: 057 391 1385
- Fax: 057 357 6003
- Contact person: Ms Happy Maphisa
- E-mail: [Happy.Maphisa@dmre.gov.za](mailto:Happy.Maphisa@dmre.gov.za)
- Postal address: Private Bag X33, Welkom, 9460
- DMRE reference number: FS 30/5/1/1/3/2/1/10696 EM
- Attention: Regional Manager - Free State Region Mineral Regulation

Please feel free to contact the undersigned if you have any queries or concerns.

Best regards,



Tshililo Malange