

BACKGROUND INFORMATION DOCUMENT

For prospecting right application on Portions 2, 3, 4, 5 and 7 of the farm
Reebokfontein 514 IS, situated in the Magisterial District of Lekwa in
Mpumalanga Province

DMRE Ref: MP 30/5/1/1/2/18178 PR

PREPARED FOR:

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INTRODUCTION AND THE PURPOSE OF THIS DOCUMENT

Singo Consulting (Pty) Ltd has been appointed as an independent Environmental Consultant by **Lebano Assets (Pty) Ltd** to conduct Environmental Impact Assessment (EIA), compile a Basic Assessment Report (BAR), compile an Environmental Management Programme report (EMPr), and undertake Public Participation Process (PPP). This is done for the process of acquiring Environmental Authorization for the proposed Prospecting Right for prospecting of commodity (Coal) that may exist with extent of approximately 1518.270 Hectares on portions 2, 3,4, 5 and 7 of the farm Reebokfontein 514 IS, situated in the Magisterial District of Lekwa in Mpumalanga Province within the application area, in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002, as amended) **(DMRE Ref: MP 30/5/1/1/2/18178 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 if requested, Environmental Affairs, Water and Sanitation, Landowner 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 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 Innocent Monama** through given means of communication also attached there.

PROJECT DESCRIPTION

Lebano Assets (Pty) Ltd has applied for a Prospecting Right in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002, as amended) (MPRDA) for the prospecting of commodity (Coal) that may exist within the application area. The application area is located approximately 13.7 km south of Morgenzon in Mpumalanga and it covers an area of approximately 1 518.270Ha. The proposed prospecting programme will be completed within five (5) years. Based on the information supplied in the Prospecting Work Programme, the following invasive and non-invasive actions are expected to be carried out during prospecting:

Non-Invasive Activities

- Desktop studies and acquisition of historical data
- Data inventory and capturing
- Data synthesis and database creation
- Generation of geological models
- Location of key historical borehole core (if available)
- Re-logging and re-sampling of historical boreholes
- Resource estimation

Drilling

Reverse Circulation drilling is the most cost-effective approach for testing and appraising the deposit, with Percussion techniques available as an alternative if necessary. The laboratory assay will take place concurrently with the drilling.

Geological Report & Pre-feasibility study

The feasibility and pre-feasibility studies are more in-depth. A preliminary mineral resource report has been completed, and an orebody model exhibiting its shape, tonnage, and grade is ready by the time the decision to proceed with a pre-feasibility study is taken. A resource cannot be transformed to a reserve unless it is supported by a feasibility study. Their findings will indicate whether the idea is viable with greater assurance. The mineral resource, or a portion of it, becomes a mineral reserve at this stage. The Prospecting Work Programme operations would be spread out over a five-year period.



Figure 1: Example of drilling equipment and site setting (Singo Consulting (Pty) Ltd, 2023)

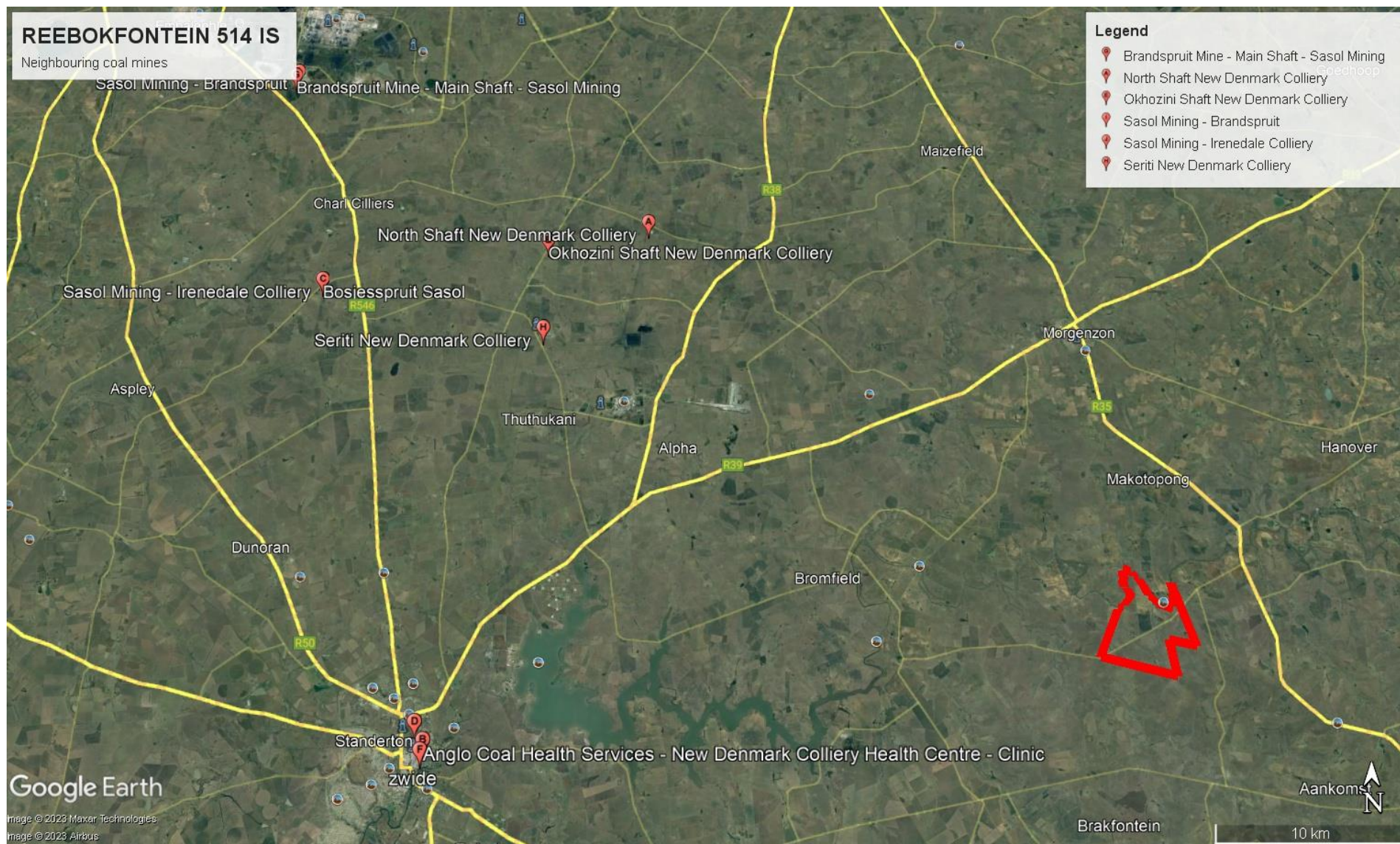


Figure 2: Google Earth View for Proposed Prospecting Right Area.

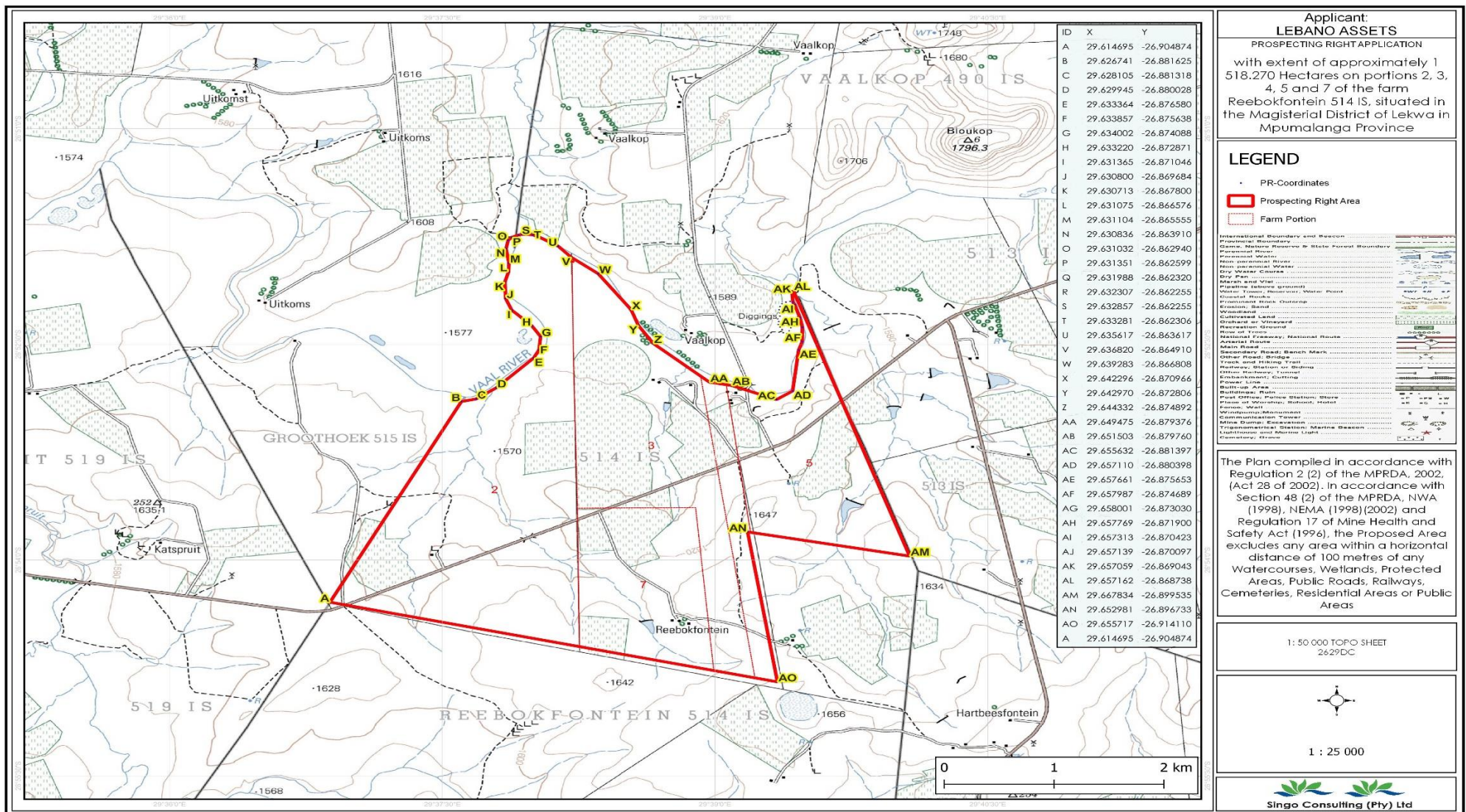


Figure 3: Regulation 2.2 Map for the proposed Area. (A -26.904874; 29,614695)

PROCESSES OF BASIC ASSESSMENT (BA) AND ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

These are planning and decision-making methods for detecting potential environmental, economic, and social repercussions of a proposed activity before it begins.

These, along with public issues and concerns, must be detected early enough to be analysed and integrated into final reports when/if necessary.

These tools are seen as critical since they are used to demonstrate to the key stakeholders the potential implications, which in turn determines whether the prospective application process is successful or unsuccessful.

REGULATORY FRAMEWORK

As a result, the EIA will be carried out in line with the National Environmental Management Act (Act 107 of 1998) and the Environmental Impact Assessment regulations as revised (April 2017). Considering the activity is to explore for the existence and occurrence of coal, it will be carried out in compliance with the Mineral and Petroleum Resources Development Act (Act 28 of 2002). National Water Act, 1998 (Act 36 of 1998), National Air Quality Standards (GN 1210: 2009), and National Dust Control Regulations (GN 827 of GG NO. 36974) are also to be observed.

PUBLIC PARTICIPATION PROCESS

The process of Environmental Impact Assessment continues to rely heavily on public participation Process. It guarantees that relevant and sufficient information is provided in an open and transparent manner. The Public Participation phase provides a chance for I&APs to learn about the project and make vital comments to the EIA process.

I&APs can be any person, group of people, or organisation interested in or impacted by the planned activity, as well as any organ of state with authority over any component of the activity.

The primary goal of PPP is to provide an opportunity for I&APs to comment and provide valuable suggestions throughout the project's development phase. For this specific proposed project, I&APs will be given a period of 30 days to comment and raise issues/concerns with regards to the BAR and EMPr which will be available at the **Standerton Public Library (Mbonani Mayisela, Standerton, 2430) and Lekwa Local Municipality (Cnr Mbonani Mayisela and Dr Beyers Naude Street, 2430)**. A soft copy is available from **Singo Consulting (Pty) Ltd** upon request, using the contact details of the Environmental Assessment Practitioner (EAP) Rudzani Shonisani and Public Participation Process Officer (PPP Offer) **Miss Innocent Monama**.

Kindly note the following dates:

- ❖ Announcement of the Prospecting Right Application: **21st of July 2023.**
- ❖ Review of Draft BAR & EMPr: **Monday the 21th of August 2023 to Tuesday the 19th of September 2023**
(with the exclusion of public holidays).

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REGISTRATION & COMMENT SHEET

**Proposed Prospecting Right Application for Coal on Portions: 2, 3,4, 5 and 7 of the farm Reebokfontein
514 IS, situated in the Magisterial District of Lekwa in Mpumalanga Province**

DMRE Ref: MP 30/5/1/1/2/18178 PR

Attention: **Innocent Monama**

Email: innocent@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="text"/>	E-mail: <input type="text"/>
					Fax: <input type="text"/>
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.	