

# BACKGROUND INFORMATION DOCUMENT

PROSPECTING RIGHT APPLICATION  
FOR MANGANESE AND IRON ORE ON  
THE REMAINING EXTENT OF THE FARM  
484

## APPLICANT: LARZOVAX MINING (PTY) LTD

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## CONSULTANT:



## EAP and Envir. Tech. Contact Details

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DMRE REF: NC  
30/5/1/1/2/13348 PR.



## INTRODUCTION AND THE PURPOSE OF THIS DOCUMENT

Singo Consulting (Pty) Ltd has been appointed as an independent Environmental Consultant by **LARZOVAX MINING (PTY) LTD** to conduct Environmental Impact Assessment (EIA), compile a Basic Assessment Report (BAR) and Environmental Management Programme report (EMPr) and undertake Public Participation Process (PPP). This is done for processes of acquiring Environmental Authorization for the proposed Prospecting Right Application within **Remaining Extent** of the Farm 484 situated in the Magisterial District of **Postmasburg** in **Northern Cape Province**. The Department of Mineral Resources and Energy (DMRE) reference for this project is: **NC 30/5/1/1/2/13348 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 through a BAR & EMPr, both negative and positive will be submitted and made available to the relevant Departments such as the Department of Mineral Resources & Energy (DMRE), and if requested, Department of Forestry, Fisheries and Environment, Department of 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 Prospecting Right 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 **Mr Ncamiso Mathenjwa** through given means of communication also attached there.

## PROJECT DESCRIPTION

Prospecting Right Application has been submitted for the exploration of Manganese and Iron Ore resource on the properties mentioned above. The project area is located in Tsantasabane Local Municipality, under Postmasburg District in the Northern Cape Province. The project is located approximately 26.67 km Northeast of Postmasburg and approximate 36.45 Northeast of the Mangarone, refer figure 1 and figure 2 below. The proposed project area covers 2198.591611 hectares.

Prospecting activities will be undertaken over a period of five (5) years and are designed in phases, each phase conditional on the success of the previous phase. Both invasive and non-invasive methods will be implemented. Desktop study of the area has commenced, and this incorporates desktop geographical and geological mapping. This will be followed by detailed geochemical and geotechnical surveys. In turn, this is followed by detailed geophysical studies and later, a detailed drilling, sampling, assaying and mineralogical study. Diamond core drilling methods will be utilised to prospect in situ ore deposits. To ensure or minimise impacts on the receiving environment, All the activities will be guided by the project's EMPr.

## REGULATORY FRAMEWORK

The EIA process through BAR & EMPr to be undertaken will be conducted in accordance with the National Environmental Management Act (Act 107 of 1998) and Environmental Impact Assessment regulations as amended (June 2021).

The activity is to extract the existence and occurrence of the applied mineral; 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 No. 827 of 2013).

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.

# PROJECT LOCATION

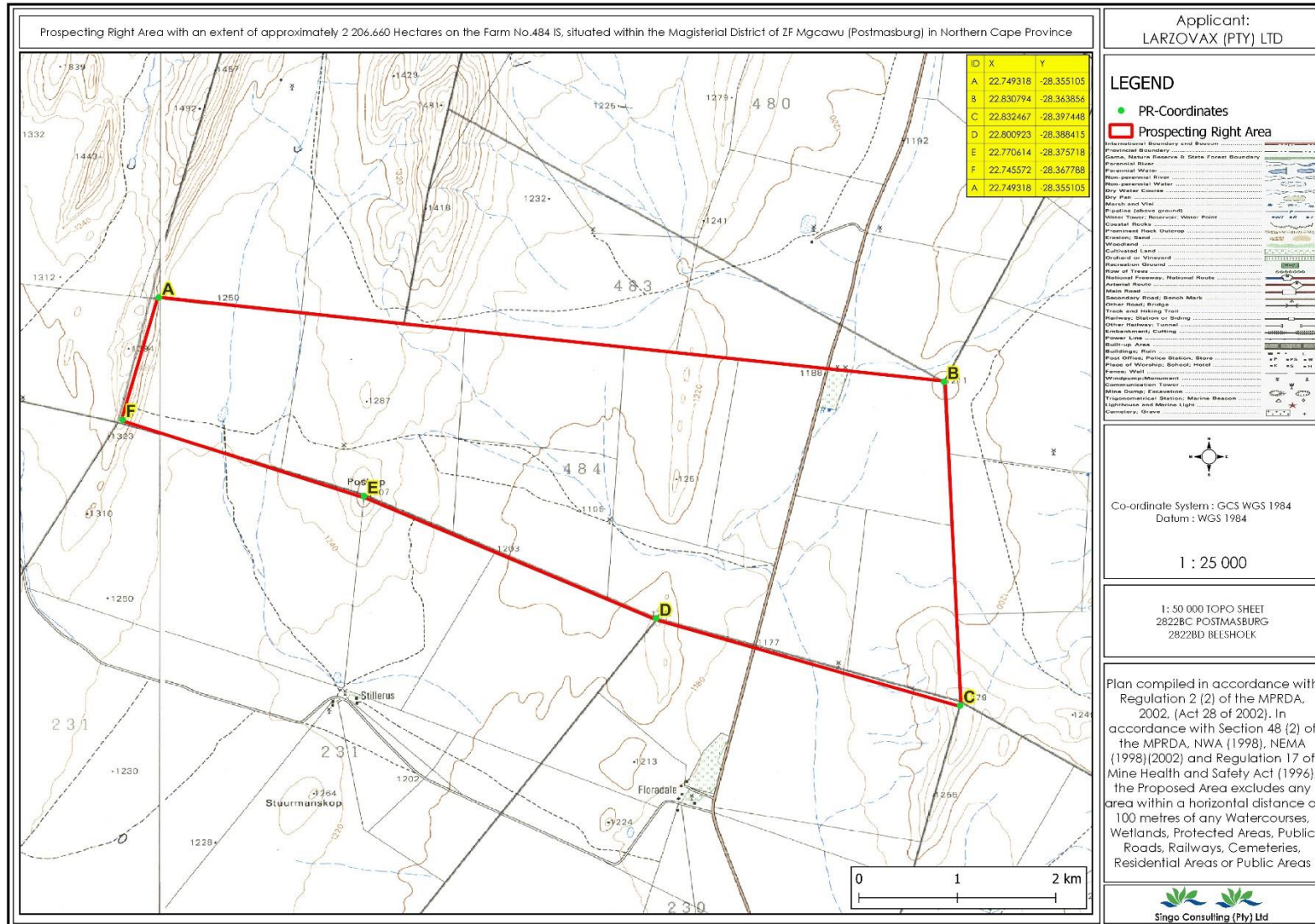


Figure 1: Regulation 2.2 map with coordinates (A: -28.355105;22.749318)

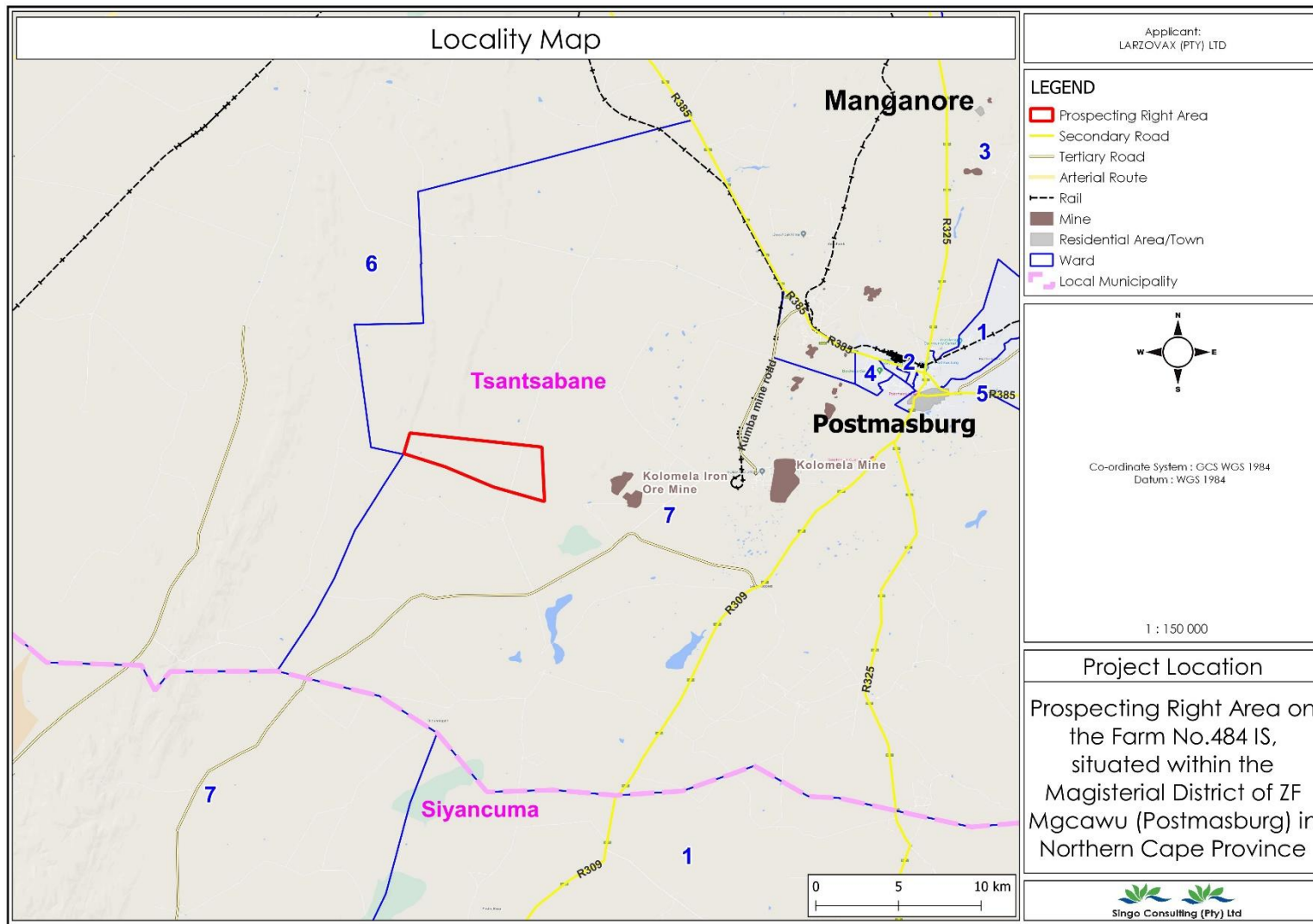


Figure 2: Locality Map



Proposed area on Google earth picture

## BASIC AND ENVIRONMENTAL IMPACT ASSESSMENT & PUBLIC PARTICIPATION PROCESS

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 Prospecting Right application process being a success or declined.

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.

Kindly keep the following dates:

- Announcement of the project: 21 November 2022.
- Review period of the draft BAR & EMPr: 10th of January 2023 to the 08th of February 2023

The BAR & EMPr will be available at Tsantsabane local Municipality (13 Springbok Street, Postmasburg) and Postdene Public Library (13 springbok street, Postmasburg, Northern Cape) and a soft copy (via emails; Dropbox link; Google drive; WeTransfer, etc) upon request from Singo Consulting (Pty) Ltd using the detailed Environmental Technician's contacts.



**Singo Consulting (Pty) Ltd**

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**REGISTRATION & COMMENT SHEET (PROSPECTING RIGHT DMRE REF: NC 30/5/1/1/2/13348 PR ).**

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"/>
<b>Please indicate why you would have an interest in the above-mentioned project.</b>		
<b>Please provide your comments and questions here:</b>		
Please feel free to attach a separate document		
<b>Please add any person you think may be interested and affected parties:</b>		
Full name	Company	
Address		
E-mail	Contact No.	