#### PHOTO PLATE

# Tharisa Underground Expansion Project Tharisa Mine Entrance Gate

Latitude 25°44'26.63"S and Longitude 27°29'31.74"E







Supermarket near Tharisa Mine

Latitude 25°43'33.26"S and Longitude 27°29'16.28"E





### Madithlokwa Bridge

Latitude 25°43'32.98"S and Longitude 27°28'58.58"E





Tuckshop At Lapologang

Latitude 25°44'12.57"S and Longitude 27°28'6.72"E







NOTICE OF ENVIRONMENTAL AUTHORISATION (EA) APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED (NEMA), SECTION 102 AMENDMENT APPLICATION IN TERMS OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (MPRDA) (AS AMENDED); WASTE MANAGEMENT LICENSE (WML) IN TERMS OF NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT. 59 OF 2008) (NEMWA) AND INTEGRATED WATER USE LICENCE APPLICATION (IWULA) IN TERMS OF THE NATIONAL WATER ACT, 1998 (ACT. NO 36 OF 1998), FOR THE PROPOSED UNDERGROUND EXPANSION PROJECT, WITHIN THE RUSTENBURG LOCAL MUNICIPALITY, BOJANALA PLATINUM DISTRICT MUNICIPALITY (BDM), NORTHWEST PROVINCE. MANYABE CONSULTANCY (PTY) LTD PROJECT CODE: 202308 | DMRE REFERENCE NUMBER: NW 30/5/1/2/2/358 MR

Notice is given in terms of Section 41 of Government Notice Regulation (GNR.) No. 982 in Government Gazette No. 38202 (04 December 2014), as amended, of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended, promulgated in terms of Section 24(5) and 44 of the of the National Environmental Management Act, 1998 (Act No.107 of 1998), as amended (NEMA) that Tharisa Minerals (Pty) Ltd (herein referred to as Tharisa) intends to mine Platinum Group Metals (PGM) and Chrome through underground mining methods i.e. transitioning from the current opencast mining to underground mining. The mine is located on Farms K/Kraal 342 JQ, Rooikoppies 297 JQ and Elandsdrift 467 JQ, south of Marikana in the North West Province.

Two (2) separate support surface infrastructure areas will be constructed to service the West and East underground areas. The opencast mining area will continue to be operational while the underground workings are being constructed and transitioned to underground mining. Therefore, the opencast workshop and surface infrastructure will remain and be operated separately to the underground support surface infrastructure.

Manyabe Consultancy (MC) has been appointed by Tharisa as an independent Environmental Assessment Practitioner (EAP), to undertake a Section 102 amendment application in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), as amended (MPRDA), in order to amend the Environmental Management Programme (EMPr); to undertake EIA to obtain an Environmental Authorisation (EA) in terms of the NEMA; and to obtain a Waste Management License (WML) in terms of the National Environmental Management: Waste Act, 2008 (Act. 59 of 2008) (NEMWA).

Regarding the development of the new Pollution Control Dams (PCDs), though Tharisa has sought legal opinion on the applicability of PCDs to the Act, and the conclusion was that no listed waste management activities that may be relevant to the construction and operation of the PCDs were identified. MC is of opinion that the WML must be applied for, given that silt traps and sumps will be constructed within the shaft areas to collect stormwater and direct the water to the PCDs for reuse while silt and sludge will remain behind and removed offsite as waste according to the relevant waste classification. This waste could be collected days after 90 days. The PDCs will therefore serve as temporary storage facilities. It has not yet been established with respect to the frequency of desilting for ultimate disposal. The waste could be classified as "hazardous" due to the leaching potential.

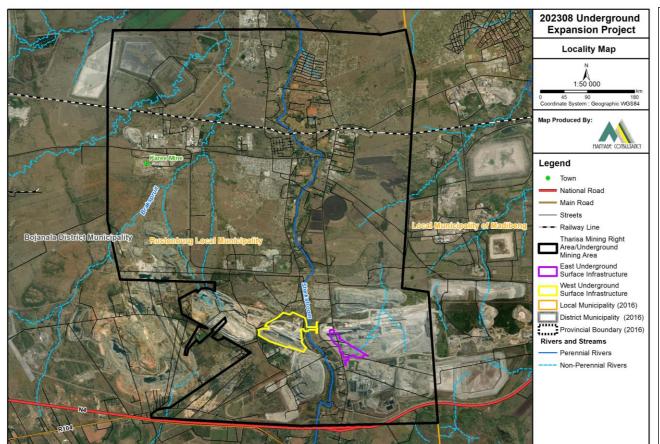
In terms of GNR.327 (Listing Notice 1), activities 9, 10, 11, 12, 13, 14, 19, 21D, 24, 25, 27, 30, 34, 45 and 46; GNR.325 (Listing Notice 2), activities 4, 6, 15 and 16; and GNR.324 (Listing Notice 3), activities 4 and 12, a Scoping and Environmental Impact Report (S&EIR) process must be undertaken in order to obtain an EA from the Department of Mineral Resources and Energy (DMRE). In terms of GNR.921 [Category B (4)], activities 7 and 10, a S&EIR process must be undertaken in order to obtain an WML from the DMRE. It is for this reason that an Integrated EA – WML application is being lodged. Water uses listed under section 21 (a), (c), (g), (i) and (j) of the National Water Act, 1998 (Act. No 36 of 1998) (NWA) will be triggered by the proposed project, and a Water Use Licence Application (WULA) must be undertaken in order to obtain a Water Use License (WUL) from the regional Department of Water and Sanitation (DWS). A Section 102 amendment application in terms of the MPRDA, to amend the EMPr is concurrently being lodged with the DMRE.

The Draft Scoping Report for the above-mentioned project is available for public review and comment from **Friday**, **09 February 2024** to **Monday**, **11 March 2024** on MC's website (www.manyabeconsultancy.com) and at the following public place:

| Location                                                                   | Contact details                                         | Operating hours          |
|----------------------------------------------------------------------------|---------------------------------------------------------|--------------------------|
| Marikana Public Library<br>317 Rooikoppies, Boitumelong Location, Marikana | Sphamandla Mpungose<br>The Librarian<br>T: 014 590 3272 | Mon - Fri: 08h00 - 17h00 |

Background Information Documents (BIDs) and Letters providing details on the proposed project are being distributed to all identified Interested and Affected Parties (I&APs), which have appended a Locality Map showing the locality of the proposed project. I&APs are also invited to participate by providing written comments, having specified the above reference number and their contact details, to **Ms Mpho Manyabe** at the below contact details on or before **Monday, 11 March 2024**.

**Manyabe Consultancy (Pty) Ltd** | Corner Paul Smith Street and 10th Avenue, Unit 269, Ravenswood Mews, Boksburg North, 1459 | Tel: +2711 863 1079 | Email: mpho@manyabeconsultancy.com.



# INVITATION TO PUBLIC MEETINGS, FOR THE REVIEW OF THE DRAFT SCOPING REPORT

# YOU ARE INVITED TO PUBLIC MEETINGS TO BE HOSTED AS FOLLOWS:

| Venue           | Date        | Times         |
|-----------------|-------------|---------------|
| Mmaditlhokwa    | 10 February | 10:00 - 12:00 |
| Village: Open   | 2024        |               |
| Space           |             |               |
| Lapologang      | 10 February | 14:00 - 16:00 |
| Village: Sports | 2024        |               |
| Ground          |             |               |



#### PHOTO PLATE

# Tharisa Underground Expansion Project Tharisa Mine Entrance Gate







Supermarket near Tharisa Mine





## Madithlokwa Bridge





Tuckshop At Lapologang





