

Corner Paul Smith Street and 10th Avenue
Unit 269, Block F, Ravenswood Mews
Boksburg North, 1459
Cell: 072 361 9527
Tel: 011 863 1079
Fax: 086 605 5488
Email Address: mpho@manyabeconsultancy.com



09 February 2024

DMRE Reference Number: NW 30/5/1/2/2/358 MR
Manyabe Consultancy (Pty) Ltd Project Code: 202308

Dear Stakeholder/ Interested and Affected Party (I&AP),

LETTER OF INVITATION TO REGISTER AS AN I&AP TO MAKE COMMENTS OR OBTAIN MORE PROJECT INFORMATION ON THE 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.

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 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.

Tharisa holds existing environmental authorisations (EAs) and licenses under the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), as amended (MPRDA), the NEMA, the National Environmental Management: Waste Act, 2008 (Act. 59 of 2008) (NEMWA) and the National Water Act, 1998 (Act. No 36 of 1998) (NWA) for the mining of the East, West and Far West open pits.

Tharisa Mine has been in operation since November 2009 having an initial Mining Right 49/2009 (MR) effective 19 September 2008, issued on 13 August 2009 by the then the Department of Minerals and Energy (DME). Tharisa subsequently applied for an amendment of the MR with the Reference Number: NW/30/5/1/2/2/358 MR, stamped 28 July 2011. This MR was however only registered in 2016.

Tharisa is now proposing to expand the mining operation into the underground working to extend its life of mine (LoM) by approximately 100 years, with underground mining taking place at approximately 100 – 150m below ground level. The proposed expansion will occur within the approved mining footprint.

**MANAGING DIRECTOR: MPHO MANYABE
COMPANY REG: 2014/063679/07**

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 MPRDA, in order to amend the Environmental Management Programme (EMPr); to undertake EIA to obtain an EA in terms of the NEMA; and to obtain a Waste Management License (WML) in terms of the 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 PCDs 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 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.

Availability of the Draft Scoping Report

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 person details	Operating hours
Marikana Public Library 317 Rooikoppies, Boitumelong Location, Marikana	Sphamandla Mpungose The Librarian Tel: (014) 590 3272	Mon - Fri: 08h00 – 17h00

This letter serves as a formal invitation for you to formally register as an Interested and Affected Party (I&AP) and to participate in the S&EIR process for the proposed Underground Expansion Project, by completing the enclosed registration and comments sheet. Please return the comment sheet by **Monday, 11 March 2024**.

To be registered as an I&AP, or to send through your comment (s), queries and requests for information, please contact **Ms. Mpho Manyabe**, whose details are as follows:

Corner Paul Smith Street and 10th Avenue, Unit 269, Block F
Ravenswood Mews, Boksburg North, 1459
Tel: +2711 863 1079
Email: mpho@manyabeconsultancy.com

Invitation to public meetings

In addition to the 30 days' review period, all I&APs are invited to attend public meetings as per the details below:

INVITATION TO PUBLIC MEETINGS, FOR THE REVIEW OF THE DRAFT SCOPING REPORT		
Venue	Date	Times
Mmaditlhokwa Village: Open Space	10 February 2024	10:00 - 12:00
Lapologang Village: Sports Ground	10 February 2024	14:00 - 16:00

POPIA Consent Information

In terms of the Protection of Personal Information Act, 2013 (Act No. 4 of 2013) (POPIA), MC seeks your consent to collect and use your personal information for purposes of conducting the project's Public Participation Process (PPP) in terms of the EIA Regulations, 2014, as amended. The Scoping Report that is being subjected to public review will be finalised and submitted to the DMRE, to reflect all comments that would have been received from all I&APs. In the context of the overall project and the PPP, all I&APs personal information will include: (i) full name (s) and surname; (ii) email address (es); and (iii) comments, concerns or objections submitted (if any) during the PPP. MC would like to request for your consent for the circulation of your personal information to Tharisa and the relevant competent authorities.

Yours sincerely

*Signed electronically**

Ms. Mpho Manyabe
Manyabe Consultancy (Pty) Ltd

Corner Paul Smith Street and 10th Avenue
Unit 269, Block F, Ravenswood Mews
Boksburg North, 1459
Cell: 072 361 9527
Tel: 011 863 1079
Fax: 086 605 5488
Email Address: mpho@manyabeconsultancy.com



09 February 2024

Nomoro ya Tshupetso ya DMRE: NW 30/5/1/2/2/358 MR
Khoutu ya Porojeke ya Manyabe Consultancy (Pty) Ltd: 202308

Moamegi/Motho yo o Nang le Kgatlhego mo go Seno le yo o Angwang ke Sone yo o Rategang (I&AP),

LEKWALO LA TALETISO YA GO IKWADISA JAAKA I&AP GO DIRA DITSHWAELO LE GO BONA TSHEDIMOSETSO E NNGWE YA POROJEKE MALEBANG LE DIKOPO TSA GO TLHABOLOLA TETLA YA TIKOLOGO (EA) YA GO YA KA MOLAO WA BOSETŠHABA WA BOTSAMAI SI JWA TIKOLOGO, WA KA 1998 (MOLAO WA BO 107 WA KA 1998), O O TLHABOLOTSWENG (NEMA), GO DIRA KOPO YA KAROLO YA BO 102 YA MOLAO O O TLHABOLOTSWENG GO YA KA MOLAO WA TSWELETSOPELE YA DIMINERALE LE PETEROLEAMO, WA KA 2002 (MPRDA) (O O TLHABOLOTSWENG); LAESENSE YA BOTSAMAI SI JWA MATLAKALA (WML) GO YA KA BOTSAMAI SI JWA BOSETŠHABA JWA TIKOLOGO: MOLAO WA MATLAKALA, WA KA 2008 (MOLAO WA BO 59 WA KA 2008) (NEMWA) LE KOPO YA LAESENSE YA GO DIRISA METSI KA DITSELA TSE DI FAROLOGANENG TSE DI TLHAKANTSWENG (IWULA) GO YA KA MOLAO WA BOSETŠHABA WA METSI, WA KA 1998 (MOLAO WA BO 36 WA KA 1998), MO POROJEKENG E E TSHITSHINNGWANG YA KATOLOSO YA KAFA TLASE GA LEFATSHE, MO MMASEPALA WA SELEGAE WA RUSTENBURG, BOJANALA PLATINUM DISTRICT MUNICIPALITY (BDM), POROFENSE YA BOKONE BOPHIRIMA.

Go dirwa kitsiso go ya ka Karolo ya 41 ya Molawana wa Kitsiso ya Puso (GNR.) wa bo 982 mo Kuranteng ya Puso ya bo 38202 (04 December 2014), e e tlhabolotsweng, ya Melawana ya Tshakatsheko ya Ditlamorago tse di ka Nnang Teng mo Tikologong (EIA), ya 2014, e e tlhabolotsweng, e e phasaladitweng go ya ka Karolo 24(5) le 44 ya Molao wa Bosetšhaba wa Botsamaisi jwa Tikologo (Molao wa bo.107 wa 1998), o o tlhabolotsweng (NEMA) gore Tharisa Minerals (Pty) Ltd (e e bidiwang Tharisa fano) e ikaelela go epa Platinum Group Metals (PGM) le Chrome go dirisiwa mekgwa ya meepo ya kafa tlase ga mmu, ke gore, go tswa moepong wa ga jaana o o bulegileng kwa godimo ga mmu go ya kafa tlase ga mmu. Moepo ono o kwa Farms K/Kraal 342 JQ, Rooikoppies 297 JQ le Elandsdrift 467 JQ, borwa jwa Marikana kwa Porofenseng ya North West.

Tharisa Mine e ntse e dira go tloga ka November 2009 e na le Tshwanelo ya kwa tshimologong ya Meepo ya 49/2009 (MR) go simolola ka 19 September 2008, e ba e filweng ka 13 August 2009 ke Lefapha la ka nako eo la Diminerale le Eneji (DME). Morago ga moo Khampani ya Tharisa e ile ya dira kopo ya go tlhabololwa ga Tshwanelo ya Meepo ya Nomoro eno ya Tshupetso: NW/30/5/1/2/2/358 MR, e e tempilweng ka di 28 July 2011. Lefa go ntse jalo, Tshwanelo eno ya Meepo e kwadisitswe ka 2016 fela.

Khampani ya Tharisa e na le ditetla tse di leng teng tsa tikologo (EAs) le dilaesense kafa tlase ga Molao wa Tsweletsopele ya Diminerale le Peteroleamo, wa ka 2002 (Molao wa bo 28 wa ka 2002), o o tlhabolotsweng (MPRDA), NEMA, Molao wa Bosetšhaba wa Botsamaisi jwa Tikologo: Molao wa

MANAGING DIRECTOR: MPHO MANYABE
COMPANY REG: 2014/063679/07

Matlakala, wa ka 2008 (Molao wa bo 59 wa ka 2008) (NEMWA) le Molao wa Bosetšhaba wa Metsi, wa ka 1998 (Molao wa bo 36 wa ka 1998) (NWA) mo ditirong tse di farologaneng tse di dirwang mo moepong.

Go tlile go agiwa mafelo a mabedi (2) a a farologaneng a ditirelo tsa go thusa a mo godimo ga mmu go tlamela mafelo a a kafa tlase ga mmu a Bophirima le Botlhaba ka ditirelo. Lefelo la meepo e e bulegileng kwa godimo le tlile go tswelela pele le dira ka nako e go ntseng go tshwaraganwe le tiro ya go aga ya kafa tlase ga lefatshe ka yone le go fetisediwa ga tiro kwa meepo e e kafa tlase ga lefatshe. Jalo, lefelo la go bereka la moepo o o bulegileng kwa godimo le ditirelo tsa mo godimo ga mmu di tlile go tswelela di dirisiwa kwa thoko ga ditirelo tsa mo godimo ga mmu tse di thusang tsa kafa tlase ga mmu.

Manyabe Consultancy (MC) e tlhophilwe ke Tharisa go nna Motlathlhabi yo o ikemetseng ka nosi wa Tshekatsheko ya Tikologo (EAP), go diragatsa kopo ya Karolo ya bo 102 e e tlhabolotsweng go ya ka Molao wa Tsweletsopole ya Diminerale Le Peteroleamo, wa ka 2002 (Molao wa bo 28 wa ka 2002), o o tlhabolotsweng (MPRDA), go tlhabolola Lenaneo la Botsamaisi jwa Tikologo (EMPr); go diragatsa EIA go bona Tetla ya Tikologo (EA) go ya ka NEMA; le go bona Laesense ya Botsamaisi jwa Bosetšhaba jwa Matlakala (WML) go ya ka Molao wa Bosetšhaba wa Botsamaisi jwa Tikologo: Molao wa Matlakala, wa ka 2008 (Molao wa bo 59 wa ka 2008) (NEMWA)

Lefa go ntse jalo, malebang le go agiwa ga Matamo a maswa a go Laola Kgotlelo (PCDs), Tharisa e ile ya kopa kgakololo go tswa go boramolao malebang le kafa Matamo a go Laola Kgotlelo a dirisiwang ka gone go ya ka Molao ono, mme tshwetso e nnile gore ga go a lemogiwa go na le ditiro dipe tse di mo lenaaneng tsa go tsamaisa matlakala tse di ka nnang maleba mo go agiweng le mo go dirisiweng ga Matamo a go Laola Kgotlelo.

Khampani ya MC e akanya gore go tshwanetse ga dirwa kopo ya WML, ka gonne go tlile go agiwa mafelo a go gelela seretse le dikhuti tsa go dira seno moteng ga dišafote go gelela metsi a a elelang le go a isa kwa Matamong a go Laola Kgotlelo gore a boe a dirisiwe gape mme seretse sone se bo se sala kwa morago le go tshololelwa kwa ntle ga lefelo la tiro e le matlakala go ya ka setlhophsa sa matlakala se a welang mo go sone

Matlakala ano a ka nna a olelwa morago ga malatsi a le 90. Jalo Matamo a go Laola Kgotlelo a tlile go dirisiwa jaaka mafelo a nakwana a go bolokela dilo. Ga go ise go tshomamisiwe gore seretse se tlile go olelwa kgapetsa kgapetsa go le kae go ya go latlhiwa. Matlakala ano a ka nna a tlhalosiwa e le "a a kotsi" ka ntlha ya kgonagalo ya gore a ka dutla.

Go ya ka GNR.327 (Kitsiso ya bo 1 e e mo Lenaaneng), ditiro tsa 9, 10, 11, 12, 13, 14, 19, 21D, 24, 25, 27, 30, 34, 45 le 46; GNR.325 (Kitsiso ya bo 2 e e mo Lenaaneng), ditiro tsa 4, 6, 15 le 16; le GNR.324 (Kitsiso ya bo 3 e e mo Lenaaneng), ditiro tsa 4 le 12, go tshwanetse ga dirwa Pegelo ya Tshekatsheko le Ditlamorago tse di Nnang Teng mo Tikologong (S&EIR) go bona EA go tswa Lefapheng la Ditsompelo tsa Diminerale le Eneji (DMRE). Go ya ka GNR.921 [Setlhophsa sa B (4)], ditiro tsa 7 le 10, go tshwanetse ga dirwa thulaganyo ya S&EIR go bona WML go tswa go DMRE. Ke ka ntlha ya lebaka leno go bo go dirwa kopo ya Integrated EA – WML. Tiriso ya metsi e e kwadilweng mo lenaaneng le le kafa tlase ga karolo ya 21 (a), (c), (g), (i) le (j) ya Molao wa Bosetšhaba wa Metsi, wa ka 1998 (Molao wa bo 36 wa ka 1998) (NWA) e tlile go simololwa go diragadiwa ke porojeke eno e e tshithintsweng, mme go tshwanetse ga dirwa Kopo ya Laesense ya go Dirisa Metsi (WULA) go bona Laesense ya go Dirisa Metsi (WUL) go tswa kwa Lefapheng la kgaolo la Metsi le Kgeleloleswe (DWS). Kopo ya Karolo e e tlhabolotsweng ya 102 go ya ka MPRDA, ya go tlhabolola EMPr e dirwa ka nako e le nngwe le DMRE.

Go nna teng ga Mametlelelo ya Pegelo ya Tshekatsheko ya Motheo

Mametlelelo ya Pegelo ya Tshekatsheko ya porojeke e e umakilweng fa godimo e ka bonwa ke baagi le go e sekaseka mmogo le go tshwaela mo go yone go tloga ka **Labotlhamo, 09 February 2024 go fitlha ka**

Mosupologo, 11 March 2024 mo setsheng sa inthanete sa khampani ya MC (www.manyabeconsultancy.com) le kwa lefelong le le latelang la botlhe:

Lefelo	Lefelo la bodirelo le diaterese le megala	Diura tse le Dirang ka Tsone
Laeborari ya Baagi ya Marikana 317 Rooikoppies, Boitumelong Location, Marikana	Sphamandla Mpungose The Librarian Mogala: 014 590 3272	Mosupologo - Labotlhano: 08h00 - 17h00

Lekwalo leno le dira jaaka taletso ya semmuso ya gore o ikwadise semmuso jaaka Lekoko le le Nang le Kgatlhego mo go Seno le leo le Angwang ke Seno (I&AP) le gore o nne le seabe mo thulaganyong ya S&EIR ya Porojeke e e tshithintsweng ya Underground Expansion, ka go tlatsa pampiri ya go ikwadisa le go tshwaela. Re kopa gore o buse pampiri ya dikakgelo ka **Mosupologa, 11 March 2024**.

Go kwadisiwa jaaka I&AP, kgotsa go romela (di)kakgelo ya gago, dipotso le dikopo tsa tshedimosetso, tsweetswee ikgolaganye le **Mme Mpho Manyabe**, yo tshedimosetso ya gagwe e leng ka tsela e e latelang:

Corner Paul Smith Street and 10th Avenue, Unit 269, Block F
Ravenswood Mews, Boksburg North, 1459
Mogala: +2711 863 1079

Ravenswood Mews, Boksburg North, 1459
Tel: +2711 863 1079
Imeile: mpho@manyabeconsultancy.com

Taletso ya go tla dikopanong tsa baagi

Mo godimo ga sebaka sa malatsi a le 30 a go sekasekiwa, Makoko otlhe a a Nang le Kgatlhego mo go Seno le a a Angwang ke Seno a lalediwa go tla dikopanong tsa baagi go ya ka tshedimosetso e e fa tlase fano:

TALETSO YA GO TLA DIKOPANONG TSA BAAGI, YA GO TLA GO TLHATHOBA MAMETLELELO YA PEGELO YA DITSHEKATSHEKO YA MOTHEO		
Lefelo	Letlha	Dinako
Mmaditlhokwa Village: Lefelo le le Bulegileng	10 February 2024	10:00 AM - 12:00 PM
Lapologang Village: Sports Ground	10 February 2024	2:00 PM - 04:00 PM

Tshedimosetso ya go Dira Tumelelo ya POPIA	
Go ya ka Molao wa Tshireletso ya Tshedimosetso ya Poraefete, wa ka 2013 (Molao wa bo 4 wa ka 2013) (POPIA), Manyabe Consultancy (Pty) Ltd (MC) e senka tumelelo ya gago ya gore e kgobokanye tshedimosetso ya gago ya poraefete le go e dirisa ka maikaelelo a go tsamaisa Thulaganyo ya go Nna le Seabe ga Baagi (PPP) ya porojeke eno go tsamaisana le Ditaelo tsa Tshekatsheko ya Ditlamorago tse di Nnang Teng mo Tikologong (EIA), 2014, o o tlabolotsweng. Pegelo ya Tshekatsheko e e tlhatlhibiwang ke baagi e tleile go konelwa le go romelwa kwa Lefapheng la Ditsompelo tsa Diminerale le Eneji (DMRE), go sekaseka dikakgelo tsothle tse di ka bong di amogetswe go tswa go Makoko otlhe a a Nang le Kgatlhego mo go Seno le a a Angwang ke Seno (I&APs). Mo maemong a porojeke ka kakaretso le (PPP), tshedimosetso yotlhe ya poraefete ya I&AP e tleile go akaretse: (i) (le)maina ka botlalo le sefane; (ii) (di)aterese ya imeile; le (iii) dikakgelo, dikamego kgotsa dikganetso tse di rometsweng (fa di le teng) ka nako ya PPP. Khampani ya MC e rata go kopa tetla ya gago ya gore tshedimosetso ya gago ya poraefete e romelwe bathong ba ba farologaneng kwa khampaning ya Tharisa le kwa bathating ba ba maleba ba ba tshwereng marapo.	

Ba lona ka boikanyegi

*E saennwe ka tsela ya setegeniki**

Ms. Mpho Manyabe
Manyabe Consultancy (Pty) Ltd

Corner Paul Smith Street and 10th Avenue
Unit 269, Block F, Ravenswood Mews
Boksburg North, 1459
Cell: 072 361 9527
Tel: 011 863 1079
Fax: 086 605 5488
Email Address: mpho@manyabeconsultancy.com



09 February 2024

DMRE Reference Number: NW 30/5/1/2/2/358 MR
Manyabe Consultancy (Pty) Ltd Project Code: 202308

Dear Land Owner,

LETTER OF INVITATION TO REGISTER AS AN I&AP TO MAKE COMMENTS OR OBTAIN MORE PROJECT INFORMATION ON THE 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.

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 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.

Tharisa holds existing environmental authorisations (EAs) and licenses under the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), as amended (MPRDA), the NEMA, the National Environmental Management: Waste Act, 2008 (Act. 59 of 2008) (NEMWA) and the National Water Act, 1998 (Act. No 36 of 1998) (NWA) for the mining of the East, West and Far West open pits.

Tharisa Mine has been in operation since November 2009 having an initial Mining Right 49/2009 (MR) effective 19 September 2008, issued on 13 August 2009 by the then the Department of Minerals and Energy (DME). Tharisa subsequently applied for an amendment of the MR with the Reference Number: NW/30/5/1/2/2/358 MR, stamped 28 July 2011. This MR was however only registered in 2016.

Tharisa is now proposing to expand the mining operation into the underground working to extend its life of mine (LoM) by approximately 100 years, with underground mining taking place at approximately 100 – 150m below ground level. The proposed expansion will occur within the approved mining footprint.

**MANAGING DIRECTOR: MPHO MANYABE
COMPANY REG: 2014/063679/07**

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 MPRDA, in order to amend the Environmental Management Programme (EMPr); to undertake EIA to obtain an EA in terms of the NEMA; and to obtain a Waste Management License (WML) in terms of the 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 PCDs 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 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.

Availability of the Draft Scoping Report

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 person details	Operating hours
Marikana Public Library 317 Rooikoppies, Boitumelong Location, Marikana	Sphamandla Mpungose The Librarian Tel: (014) 590 3272	Mon - Fri: 08h00 – 17h00

This letter serves as a formal invitation for you to formally register as an Interested and Affected Party (I&AP) and to participate in the S&EIR process for the proposed Underground Expansion Project, by completing the enclosed registration and comments sheet. Please return the comment sheet by **Monday, 11 March 2024**.

To be registered as an I&AP, or to send through your comment (s), queries and requests for information, please contact **Ms. Mpho Manyabe**, whose details are as follows:

Corner Paul Smith Street and 10th Avenue, Unit 269, Block F
Ravenswood Mews, Boksburg North, 1459
Tel: +2711 863 1079
Email: mpho@manyabeconsultancy.com

Invitation to public meetings

In addition to the 30 days' review period, all I&APs are invited to attend public meetings as per the details below:

INVITATION TO PUBLIC MEETINGS, FOR THE REVIEW OF THE DRAFT SCOPING REPORT		
Venue	Date	Times
Mmaditlhokwa Village: Open Space	10 February 2024	10:00 - 12:00
Lapologang Village: Sports Ground	10 February 2024	14:00 - 16:00

POPIA Consent Information

In terms of the Protection of Personal Information Act, 2013 (Act No. 4 of 2013) (POPIA), MC seeks your consent to collect and use your personal information for purposes of conducting the project's Public Participation Process (PPP) in terms of the EIA Regulations, 2014, as amended. The Scoping Report that is being subjected to public review will be finalised and submitted to the DMRE, to reflect all comments that would have been received from all I&APs. In the context of the overall project and the PPP, all I&APs personal information will include: (i) full name (s) and surname; (ii) email address (es); and (iii) comments, concerns or objections submitted (if any) during the PPP. MC would like to request for your consent for the circulation of your personal information to Tharisa and the relevant competent authorities.

Yours sincerely

*Signed electronically**

Ms. Mpho Manyabe
Manyabe Consultancy (Pty) Ltd

Corner Paul Smith Street and 10th Avenue
Unit 269, Block F, Ravenswood Mews
Boksburg North, 1459
Cell: 072 361 9527
Tel: 011 863 1079
Fax: 086 605 5488
Email Address: mpho@manyabeconsultancy.com



09 February 2024

DMRE Reference Number: NW 30/5/1/2/2/358 MR
Manyabe Consultancy (Pty) Ltd Project Code: 202308

Dear State Department,

LETTER OF INVITATION TO REGISTER AS AN I&AP TO MAKE COMMENTS OR OBTAIN MORE PROJECT INFORMATION ON THE 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.

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 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.

Tharisa holds existing environmental authorisations (EAs) and licenses under the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), as amended (MPRDA), the NEMA, the National Environmental Management: Waste Act, 2008 (Act. 59 of 2008) (NEMWA) and the National Water Act, 1998 (Act. No 36 of 1998) (NWA) for the mining of the East, West and Far West open pits.

Tharisa Mine has been in operation since November 2009 having an initial Mining Right 49/2009 (MR) effective 19 September 2008, issued on 13 August 2009 by the then the Department of Minerals and Energy (DME). Tharisa subsequently applied for an amendment of the MR with the Reference Number: NW/30/5/1/2/2/358 MR, stamped 28 July 2011. This MR was however only registered in 2016.

Tharisa is now proposing to expand the mining operation into the underground working to extend its life of mine (LoM) by approximately 100 years, with underground mining taking place at approximately 100 – 150m below ground level. The proposed expansion will occur within the approved mining footprint.

**MANAGING DIRECTOR: MPHO MANYABE
COMPANY REG: 2014/063679/07**

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 MPRDA, in order to amend the Environmental Management Programme (EMPr); to undertake EIA to obtain an EA in terms of the NEMA; and to obtain a Waste Management License (WML) in terms of the 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 PCDs 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 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.

Availability of the Draft Scoping Report

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 person details	Operating hours
Marikana Public Library 317 Rooikoppies, Boitumelong Location, Marikana	Sphamandla Mpungose The Librarian Tel: (014) 590 3272	Mon - Fri: 08h00 – 17h00

This letter serves as a formal invitation for you to formally register as an Interested and Affected Party (I&AP) and to participate in the S&EIR process for the proposed Underground Expansion Project, by completing the enclosed registration and comments sheet. Please return the comment sheet by **Monday, 11 March 2024**.

To be registered as an I&AP, or to send through your comment (s), queries and requests for information, please contact **Ms. Mpho Manyabe**, whose details are as follows:

Corner Paul Smith Street and 10th Avenue, Unit 269, Block F
Ravenswood Mews, Boksburg North, 1459
Tel: +2711 863 1079
Email: mpho@manyabeconsultancy.com

Invitation to public meetings

In addition to the 30 days' review period, all I&APs are invited to attend public meetings as per the details below:

INVITATION TO PUBLIC MEETINGS, FOR THE REVIEW OF THE DRAFT SCOPING REPORT		
Venue	Date	Times
Mmaditlhokwa Village: Open Space	10 February 2024	10:00 - 12:00
Lapologang Village: Sports Ground	10 February 2024	14:00 - 16:00

POPIA Consent Information

In terms of the Protection of Personal Information Act, 2013 (Act No. 4 of 2013) (POPIA), MC seeks your consent to collect and use your personal information for purposes of conducting the project's Public Participation Process (PPP) in terms of the EIA Regulations, 2014, as amended. The Scoping Report that is being subjected to public review will be finalised and submitted to the DMRE, to reflect all comments that would have been received from all I&APs. In the context of the overall project and the PPP, all I&APs personal information will include: (i) full name (s) and surname; (ii) email address (es); and (iii) comments, concerns or objections submitted (if any) during the PPP. MC would like to request for your consent for the circulation of your personal information to Tharisa and the relevant competent authorities.

Yours sincerely

*Signed electronically**

Ms. Mpho Manyabe
Manyabe Consultancy (Pty) Ltd

Corner Paul Smith Street and 10th Avenue
Unit 269, Block F, Ravenswood Mews
Boksburg North, 1459
Cell: 072 361 9527
Tel: 011 863 1079
Fax: 086 605 5488

Email Address: mpho@manyabeconsultancy.com



09 February 2024

DMRE Reference Number: NW 30/5/1/2/2/358 MR
Manyabe Consultancy (Pty) Ltd Project Code: 202308

Dear Ward Councillor,

LETTER OF INVITATION TO REGISTER AS AN I&AP TO MAKE COMMENTS OR OBTAIN MORE PROJECT INFORMATION ON THE 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.

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.

Tharisa holds existing environmental authorisations (EAs) and licenses under the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), as amended (MPRDA), the NEMA, the National Environmental Management: Waste Act, 2008 (Act. 59 of 2008) (NEMWA) and the National Water Act, 1998 (Act. No 36 of 1998) (NWA) for the mining of the East, West and Far West open pits.

Tharisa Mine has been in operation since November 2009 having an initial Mining Right 49/2009 (MR) effective 19 September 2008, issued on 13 August 2009 by the then the Department of Minerals and Energy (DME). Tharisa subsequently applied for an amendment of the MR with the Reference Number: NW/30/5/1/2/2/358 MR, stamped 28 July 2011. This MR was however only registered in 2016.

Tharisa is now proposing to expand the mining operation into the underground working to extend its life of mine (LoM) by approximately 100 years, with underground mining taking place at approximately 100 – 150m below ground level. The proposed expansion will occur within the approved mining footprint.

**MANAGING DIRECTOR: MPHO MANYABE
COMPANY REG: 2014/063679/07**

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 MPRDA, in order to amend the Environmental Management Programme (EMPr); to undertake EIA to obtain an EA in terms of the NEMA; and to obtain a Waste Management License (WML) in terms of the 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 PCDs 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 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.

Availability of the Draft Scoping Report

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 person details	Operating hours
Marikana Public Library 317 Rooikoppies, Boitumelong Location, Marikana	Sphamandla Mpungose The Librarian Tel: (014) 590 3272	Mon - Fri: 08h00 – 17h00

This letter serves as a formal invitation for you to formally register as an Interested and Affected Party (I&AP) and to participate in the S&EIR process for the proposed Underground Expansion Project, by completing the enclosed registration and comments sheet. Please return the comment sheet by **Monday, 11 March 2024**.

To be registered as an I&AP, or to send through your comment (s), queries and requests for information, please contact **Ms. Mpho Manyabe**, whose details are as follows:

Corner Paul Smith Street and 10th Avenue, Unit 269, Block F
Ravenswood Mews, Boksburg North, 1459
Tel: +2711 863 1079
Email: mpho@manyabeconsultancy.com

Invitation to public meetings

In addition to the 30 days' review period, all I&APs are invited to attend public meetings as per the details below:

INVITATION TO PUBLIC MEETINGS, FOR THE REVIEW OF THE DRAFT SCOPING REPORT		
Venue	Date	Times
Mmaditlhokwa Village: Open Space	10 February 2024	10:00 - 12:00
Lapologang Village: Sports Ground	10 February 2024	14:00 - 16:00

POPIA Consent Information

In terms of the Protection of Personal Information Act, 2013 (Act No. 4 of 2013) (POPIA), MC seeks your consent to collect and use your personal information for purposes of conducting the project's Public Participation Process (PPP) in terms of the EIA Regulations, 2014, as amended. The Scoping Report that is being subjected to public review will be finalised and submitted to the DMRE, to reflect all comments that would have been received from all I&APs. In the context of the overall project and the PPP, all I&APs personal information will include: (i) full name (s) and surname; (ii) email address (es); and (iii) comments, concerns or objections submitted (if any) during the PPP. MC would like to request for your consent for the circulation of your personal information to Tharisa and the relevant competent authorities.

Yours sincerely

*Signed electronically**

Ms. Mpho Manyabe
Manyabe Consultancy (Pty) Ltd