## **APPENDIX G: NEMA AND NEM: WA APPLICATIONS**



SLR Project No: 720.19080.00006

August 2022



APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATIONS IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 AND THE NATIONAL ENVIRONMENTAL MANAGEMENT WASTE ACT, 2008 IN RESPECT OF LISTED ACTIVITIES THAT HAVE BEEN TRIGGERED BY APPLICATIONS IN TERMS OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (MPRDA) (AS AMENDED).

APPLICATION FOR ENVIRONMENTAL AUTHORISATION (EA) IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 107 OF 1998 (NEMA) AND A SECTION 102 AMENDMENT IN TERMS OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 28 OF 2002 (MPRDA) FOR PILANESBERG PLATINUM MINES (PTY) LTD, NORTH WEST PROVINCE.

#### IMPORTANT NOTICE

#### Kindly note that:

- 1. As from 8 December 2014, this document serves as the application form, and incorporates the requisite documents that are to be submitted together with the application for the necessary environmental authorisations in terms of the said Acts
- 2. This application form is applicable while the Mineral and Petroleum Resources Development Amendment Act of 2008 is in effect, as the form may require amendment should the Act be further amended.
- 3. Applicants are required to apply for the necessary water use licence and any other authorisations nor licences to the relevant competent authorities as required by the relevant legislation. Upon acceptance of an application for a right or permit in terms of the MPRDA, applicants will be required to provide evidence to the Regional Manager that a water use licence has been applied for.
- 4. The Regional Manager will respond to the application and provide the reference and correspondence details of the Competent Authority, and in the event that the application for a right or permit is accepted, together with the date by which the relevant environmental reports must be submitted. Notwithstanding anything that may appear to be stated to the contrary in the acceptance letter, the timeframes are in fact aligned and the prescribed timeframes for the submission of documents as regulated by the NEMA regulations must be strictly adhered to.
- 5. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
- 6. The failure to submit complete information as required in this application form may result in the refusal of the application for an environmental authorisation and consequently of the right or permit applied for.
- 7. This application must be submitted through the SAMRAD online application system of the Department of Mineral Resources under "Other documents to upload".
- 8. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
- 9. Please note that an application fee is payable in terms of the National Environmental Management Act and the National Waste Management Act, which fees must be paid upon lodgement of the application. Should the said application fees

not be paid as prescribed the application for a right or permit in terms of the Mineral and Petroleum Resources Development Act cannot be considered to have been made in the prescribed manner and the said application for a right or permit will have to be rejected. In this regard the type of applications must be identified in the table below.

## PLEASE STATE TYPE OF AUTHORISATIONS BEING APPLIED FOR.

APPLICATION TYPE	APPLICABLE FEE	Mark with an X where applicable
NEMA S&EIR application on its own	R10 000.00	
NEMA BAR application on its own	R 2 000.00	
NEMWA S&EIR application on its own	R10 000.00	
NEMWA BAR application on its own	R 2 000.00	
NEMA S&EIR application combined with NEMWA S&EIR application	R 15 000.00	
NEMA BAR application combined with NEMWA BAR application	R 3 000.00	
NEMA S&EIR application combined with NEMWA BAR application	R 11 000.00	

<sup>\*</sup>Proof of Payment is included in Appendix 8.

## 1. CONSULTATION BASIC ASSESSMENT AND/ OR SCOPING REPORT

#### 2. DETAILS OF THE APPLICANT

Project applicant:	Pilanesberg Platinum Mines (Pty) Ltd					
Registration no (if any):	2002/015572/07					
Trading name (if any):						
Responsible Person, (e.g. Director,	Compliance Manager					
CEO, etc).:						
Contact person:	Willem Hagen					
Physical address:	Unit FF04, Southdowns Office Park, Block C					
	C/o John Vorster and Karee					
	Irene Ext 54					
	0157					
Postal address:	Private Bag 20710					
	Protea Park					
Postal code:	0305 Cell: 083 747 775					
Telephone:	012 661 4280					
E-mail:	whagen@sedibeloplatinum.com					

## 3. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP:		Edward Perry						
Professional affiliation/registra	ation:	Registered Environmental Assessment Practitioner: Number 2019/1210						
Contact person (if different EAP):	t from	Katherine de Courcy Hamilton						
Company:		SLR Consulting (South Africa (Pty)	Ltd					
Physical address:		Suite1, Building D, Monte Circle	Suite1, Building D, Monte Circle					
•		178 Montecasino Boulevard						
		Fourways						
		Johannesburg						
Postal address:								
Postal code:		2191 Cell: +27 72 850 0801						
Telephone:		+27 11 467 0945 Fax:						
F-mail·		khamilton@strconsulting.com						

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by the NEMA Regulations, prior to the commencement of the process.

The declaration of independence (included in Appendix 5) and the Curriculum Vitae (indicating the experience with environmental impact assessment and relevant application processes) of the EAP must also be attached as **Appendix 1**.

#### 4. PROJECT DESCRIPTION

#### Farm name:

Sedibelo Resources Limited (SRL) (previously Sedibelo Platinum Mines Limited), through its South African operating subsidiaries, is a developing producer of platinum group metals (PGMs) and is planning the continued development of its PGM mining operations in the western limb of the Bushveld Complex in the North West Province.

SRL's operating subsidiaries in the North West Province include:

- Pilanesberg Platinum Mines (Pty) Ltd (PPM),
- Itereleng Bakgatla Minerals Resources (Pty) Ltd (IBMR),
- C and L Mining and Resources (Pty) Ltd (C&L), and
- Richtrau No. 132 (Pty) Ltd (Richtrau).

In 2022, IBMR ceded the mining right for the Wilgespruit Project¹ (NW30/5/1/2/3/2/1/333) to PPM and therefore PPM is now the applicant. PPM and IBMR will be applying for the transfer, from IBMR to PPM, of the environmental authorisation (NWP/EIA59/2007), as amended (NWP/EIA/89/2011), issued to IBMR in respect of the listed activities associated with the Wilgespruit Project. SRL, through PPM, wishes to submit an application in terms of section 102 of the MPRDA, read with Regulation 31 of the EIA Regulations, 2014 (as amended) for the consolidation of, subject to the DMRE exercising its discretion to approve the Kruidfontein MRA (a separate application in the name of C&L), the mining areas covered by the mining right, if granted, for the Kruidfontein Project and the mining rights already issued for the Magazynskraal and Wilgespruit Projects into a single mining area under the Wilgespruit Mining Right and the associated impacts to be managed in terms of the existing approved Wilgespruit Project Environmental Management Programme (EMPr), as amended. Once this Application is approved, all environmental impacts associated with the mining areas for the Wilgespruit, Magazynskraal and Kruidfontein Projects will be authorised by virtue of, and managed in terms of the amended Wilgespruit Project EMPr. The proposed projects and the associated properties to be affected for each project are listed below:

Magazynskraal Project (Magazynskraal Mining Right held by Richtrau):

• Farm Magazynskraal 3 JQ

Wilgespruit Project (Wilgespruit Mining Right held by PPM):

- Farm Wilgespruit 2 JQ
- A portion of the Farm Legkraal 45 JQ
- A portion of the Farm Koedoesfontein 42 JQ
- A portion of Portion 1 of the Farm Rooderand 46 JQ

#### Kruidfontein Project (Kruidfontein MRA applied for in the name of C&L):

- Portion 1 and 2 and Remainder of the Farm Middelkuil 8 JQ
- Farm Kruidfontein 40 JQ
- Portion 1, 2 and Remainder of the Farm Modderkuil 39 JQ

These areas are collectively referred to as the "Triple Crown Project". The Scoping Report, Environmental Impact Assessment Report and the Public Participation Report relating to the Triple Crown Project will be integrated. The objective of this Environmental Authorisation application is in support of creating "one mine".

# Application area (Ha)

The total extent of the Triple Crown Project Area, which will consist of the three projects, Kruidfontein, Magazynskraal and Wilgespruit will be equivalent to 16 927 ha. The Triple Crown Project area is contiguous to the mining area of the neighbouring Pilanesberg Platinum Mine.

## Magisterial district:

Moses Kotane Local Municipality (MKLM)' and Bojanala Platinum District Municipality (BPDM).

<sup>&</sup>lt;sup>1</sup> Previously referred to as Sedibelo Platinum Mine.

Distance and direction from nearest town	The three projects are located 16km north, north-west of Saulspoort/ Moruleng, 30km north of Ledig, 30km north-west of Mogwase and 35km south-west of Northam in the North West Province.						
21 digit Surveyor General Code for each farm portion	Magazynskraal Project:         • T0JQ00000000000000000000000000000000000						
Locality map	The Locality Ma	p is included in <b>Ap</b>	pendix 2.				
Description of the overall activity.	A summary of t	he proposed projec	cts and relate	ed applicants has be		ole 1	
(Indicate Mining Right, Mining Permit, Prospecting	Applicant	Project Names	Short name	Project overview	Additional Infrastructure required	Final 2 Operations after process is completed	
right, Bulk Sampling, Production Right, Exploration Right, Reconnaissance permit,	C and L Mining and Resources (Pty) Ltd	Kruidfontein Project	C&L	To facilitate underground mining of the Kruidfontein ore resource (no surface infrastructure is planned).	No	The intention is to consolidate	
Technical co- operation permit, Additional listed activity)	Richtrau No. 132 (Pty) Ltd	Magazynskraal Project	Richtrau	To enable the underground mining of the Magazynskraal ore resource (no surface infrastructure is planned).	No	the Kruidfontein, Magazynskraal and Wilgespruit Projects into a single mining operation under the Wilgespruit	
	Pilanesberg Platinum Mines (Pty) Ltd	Wilgespruit Project	PPM	To facilitate access to the Magazynskraal and Kruidfontein ore resources and maximise the use of existing and approved PPM facilities (this is in	Yes	Mining Right to operate as "one mine" – the Triple Crown Project.	

	support of already		
	approved		
	mining		
	operations).		

As per Table 1 the following is proposed as part of this application for Environmental Authorisation:

#### Wilgespruit Project

PPM holds the mining right over the farms Wilgespruit, Legkraal, Koedoesfontein and Rooderand. PPM (under the mining right NW30/5/1/2/3/2/1/333) have approval to develop an open pit and related waste rock dumps, a decline shaft complex and underground mining area, a concentrator plant and related TSF and support surface infrastructure.

In support of the already approved mining operations at the Wilgespruit Project, PPM is proposing the following activities:

- Reconfiguration of the decline shaft complex (East Portal) within the approved shaft complex footprint;
- Rope conveyor from the East Portal to the West Portal proposed at PPM's contiguous Pilanesberg Platinum Mine on the farm Tuschenkomst;
- Use of the approved PPM mineral processing facilities to process ore from the consolidated project; and
- Revised underground mine plan to support the mining of the adjacent mining areas using approved infrastructure on the farms Wilgespruit, Legkraal, Koedoesfontein and Rooderand.

Accordingly, PPM has populated this application form, the form to apply for an Environmental Authorisation in terms of section 24 of NEMA, but please note that PPM is also applying for a substantive amendment, in terms of Regulation 31 of the of the EIA Regulations, 2014 (as amended), of the EMPr approved for the Wilgespruit Project to include the mining areas and associated environmental impacts for the Magazynskraal Project and Kruidfontein Project into the EMPr approved for the Wilgespruit Project.

#### **Magazynskraal Project**

Note that for the Magazynskraal project, Richtrau holds the mining right over the farm Magazynskraal. The incorporation of the Magazynskraal mining right into the adjacent Wilgespruit Project mining right forms part of the broader mine planning objective, the Triple Crown Project.

#### **Kruidfontein Project**

No surface infrastructure is planned at this stage on the Kruidfontein project area. Underground mining would be done with access being established from within the approved footprint of the Wilgespruit project (via the East Portal).

The incorporation of the Kruidfontein Mining Right, if granted by the DMRE, into the adjacent Wilgespruit Project mining right forms part of the broader mine planning objective, the Triple Crown Project.

#### **Triple Crown Project**

The intention is to consolidate the Kruidfontein, Magazynskraal and Wilgespruit Projects into a single mining operation under the to be amended Wilgespruit Mining Right held by PPM, thus operating contiguous mining areas with the operations being undertaken as "one mine".

The processes proposed to be followed are summarised in Table 2.

Table 2 Proposed NEMA and MPRDA Processes for the Triple Crown Project							
	Authorisations required	Process to be followed	Decision authority				
	<b>Kruidfontein Project (C&amp;L)</b>						
	Mining Right and Environmental Authorisation.	Scoping Report and EIA and EMPr Report (NEMA, MPRDA).					
	Grant of this application for an Environmental Authorisation to include the environmental impacts associated with the Kruidfontein Project under the EMPr approved for the Wilgespruit Project (and Section 102 in terms of the MPRDA should the mining right be granted)						
	PPM has been advised that all of the jurisdictional requirements of Regulation 29 of the EIA Regulations, 2014 (as amended) will have been satisfied by this substantive application in terms of Regulations 11, 21 and 31 of the EIA Regulations, 2014 (as amended). An application		DMRE				
	to transfer the environmental authorisation from C&L to PPM, if and once granted to C&L, in terms of Regulation 29 of the EIA Regulations, 2014 (as amended), will therefore not be required as a separate application.						
	Magazynskraal Project (Rich	ntrau)					
	Grant of this application for an Environmental Authorisation to include the environmental impacts associated with the Magazynskraal Project under the EMPr approved for the Wilgespruit Project (and the interrelated Section 102 in terms of the MPRDA).	No specific environmental process is required; the execution of the Magazynskraal mining right supports the broader mine planning objective	DMRE				
	PPM has been advised that all of the jurisdictional						

interrelated Section 102 in terms of the MPRDA)	(NEMA, MPRDA).  lidation of Wilgespruit, Magazynskraal	
Allthorication (x, the	Application and EIA and EMPr Report	DMRE
Wilgespruit Project (PPM)		
separate application.		
not be required as a		
Regulations, 2014 (as amended), will therefore		
of Regulation 29 of the EIA		
Richtrau to PPM, in terms		
authorisation / EMPr from		
environmental		
amended). An application to transfer the existing		
Regulations, 2014 (as		
21 and 31 of the EIA		
terms of Regulations 11,		
substantive application in		
satisfied by this		
amended) will have been		
Regulations, 2014 (as		
Regulation 29 of the EIA		

#### 5. ACTIVITIES TO BE AUTHORISED

(Please provide copies of Environmental Authorisations obtained for the same property as Appendix 3).

All the environmental and other authorisations held are included in Appendix 3.

(For an application for authorisation please indicate more than one listed activity that, together, make up one development proposal. All the listed activities pertaining to this application must be included. Please note that any authorisation that may result from this application will only cover activities specifically applied for). Attach a proposed site plan, drawn to a scale acceptable to the competent Authority, showing the location of all the activities to be applied for in **Appendix 4**)

#### 1. MAGAZYNSKRAAL AND KRUIDFONTEIN

NAME OF ACTIVITY  (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etcetcetc  E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etcetcetc.)	Aerial extent of the Activity Ha or m <sup>2</sup>	ACTIVITY (Mark with an X where applicable or affected).	APPLICABLE LISTING NOTICE (GNR 983, GNR 984 or GNR 985)	WASTE MANAGEMENT AUTHORISATION (Indicate whether an authorisation is required in terms of the Waste Management Act). (Mark with an X)
Amendment of existing EA for Wilgespruit Project to incorporate Magazynskraal and Kruidfontein Projects	N/A	X	Activity 21D Listing Notice 1 (GNR 983 as amended by GN No. 517 of 11 June 2021)  Any activity including the operation of that activity which requires an amendment or variation to a right or permit in terms of section 102 of the Mineral and Petroleum Resources Development Act, as well as any other applicable activity contained in this Listing Notice or in Listing Notice 3 of 2014, required for such amendment.	Not Applicable

## 2. WILGESPRUIT

NAME OF ACTIVITY  (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etcetc  E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etcetcetc.)	Aerial extent of the Activity Ha or m <sup>2</sup>	ACTIVITY (Mark with an X where applicable or affected).	APPLICABLE LISTING NOTICE (GNR 983, GNR 984 or GNR 985)	WASTE MANAGEMENT AUTHORISATION (Indicate whether an authorisation is required in terms of the Waste Management Act). (Mark with an X)
Amendment of existing EA for Wilgespruit Project	N/A	X	Activity 21D Listing Notice 1 (GNR 983 as amended by GN No. 517 of 11 June 2021)  Any activity including the operation of that activity which requires an amendment or variation to a right or permit in terms of section 102 of the Mineral and Petroleum Resources Development Act, as well as any other applicable activity contained in this Listing Notice or in Listing Notice 3 of 2014, required for such amendment.	Not Applicable
Amendment to Water Use Licence	N/A	X	Activity 6 Listing Notice 1 (GNR 984 as amended by GN No. 517 of 11 June 2021)  The development of facilities or infrastructure for any process or activity which requires a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent, excluding -  (i) activities which are identified and included in Listing Notice 1 of 2014;  (ii) activities which are included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies;	Not Applicable

NAME OF ACTIVITY  (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etcetc  E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etcetc.)	Aerial extent of the Activity Ha or m <sup>2</sup>	ACTIVITY (Mark with an X where applicable or affected).	APPLICABLE LISTING NOTICE (GNR 983, GNR 984 or GNR 985)	WASTE MANAGEMENT AUTHORISATION (Indicate whether an authorisation is required in terms of the Waste Management Act). (Mark with an X)
			(iii) the development of facilities or infrastructure for the treatment of effluent, polluted water, wastewater or sewage where such facilities have a daily throughput capacity of 2 000 cubic metres or less.	

## 6. PUBLIC PARTICIPATION

(Provide details of the public participation process proposed for the application as required by Regulation.

Details of the Public Participation process to be followed.

## 6.1.1. IDENTIFICATION OF INTERESTED AND AFFECTED PARTIES TO BE CONSULTED

1.1. IDENTIFICATION OF INTERESTED AND AFFECTED PARTIES TO BE CONSULTED							
		an X where					
IDENTIFICATION CRITERIA		applicable YES	NO				
Will the landowner be specifically consulted?		X					
Will the lawful occupier on the property other than	the Landowner be consulted?	X					
Will a tribal authority or host community that may	be affected be consulted?	X					
Will recipients of land claims in respect of the area	a be consulted?	X					
Will the landowners or lawful occupiers of neighbor	ouring properties be identified?	X					
Will the local municipality be consulted?		X					
Will the Authority responsible for power lines within	in 100 metres of the area be consulted?	X					
Will Authorities responsible for public roads or rai	X						
applied for be consulted?							
Will authorities responsible for any other infras	tructure within 100 metres of the area	X					
applied for be consulted? (Specify)							
Will the Provincial Department responsible for the	environment be consulted?	X					
Will all of the parties identified above be provided v	X						
/prospecting operation as referred above?							
Will all the parties identified above be requested in	X						
their interests (whether it be socio-economic, cul							
affected by the proposed mining project?							
Other, Specify	Not applicable						

## 6.1.2. DETAILS OF THE ENGAGEMENT PROCESS TO BE FOLLOWED

Steps to be taken to notify interested and affected	A Public Participation Plan was submitted to the Department of Minerals and Energy on 2 October 2020 and detailed the process as in Table 3.  Table 3 PPP Undertaken to Date			
parties (Describe the process to be	Step	Detail		
undertaken to consult interested and affected parties including public meetings and one on one consultations.  NB the affected parties must be specifically consulted	Pre-Application Phase  DMRE Pre-application meeting	Pre-application meeting was held with the DMRE via Microsoft Teams on 15 September 2020. The purpose of this meeting was:  To provide information pertaining to the project;  To outline the motivation and alternatives considered;  To provide an overview of the environmental process relevant to the project;  To provide an overview of the existing status of the environment;  To outline and obtain input on the potential biophysical, cultural and socio-economic impacts; and		
regardless of whether or not they attended		To outline and obtain input on the planned public participation process.		

public		A copy of the pre-application meeting minutes is included in			
meetings.		<ul> <li>A copy of the pre-application meeting minutes is included in Appendix 7.</li> </ul>			
Photographs of notice boards,	Environmental Authorisation Application Phase				
and copies of advertisements and notices	Environmental authorisation application submission	Submission of this NEMA environmental authorisation application to the DMRE.			
notifying potentially	Notification of commenting	ng authorities and I&APs undertaken to date			
interested and affected parties of the proposed application	Desktop social scan	The identification of I&APs was achieved by undertaking a desktop social scan. This consisted of an update to the existing I&AP database and verification of I&APs' and authority (competent and commenting) details through engagement with traditional authorities, ward councillors and mine community liaison officer.			
must be attached as Appendix 7)	Land claims commissioner consultation	The Department of Rural Development and Land Reform (DRDLR) (Land Claims Commissioner) in North West has been contacted to confirm if there were any land claims on the farms Tuschenkomst 135 JP and Witkleifontein 136 JP. The Land Claims Commissioner has confirmed that as of 21 April 2022 no land claims could be found on the database.			
		Refer to Appendix 7 for a copy of correspondence with the land claims commissioner.			
	Focussed Meetings with the Commenting Authorities, Tribal Council and Ward Councillors.	A meeting with the Royal Family took place on 21 June 2021 and during this meeting it was reiterated that the project leaders would visit all 32 villages in order to avoid unrest in the community.  A meeting with the BBK Traditional Committee/ Kgosanas took place on the 24th of June, however the meeting was derailed due to issues regarding local recruitment and procurement and a new meeting was scheduled for the 25th of August 2021 wherein the Public participation Process was discussed and a plan devised in terms of how The Public Participation Sessions will be held with the 32 villages.			
	Background Information Documents (BID)	<ul> <li>The BID (English and Setswana) was compiled by MTS and contain the following detailed information: <ul> <li>Location and a project description;</li> <li>Legislative process and requirements;</li> <li>Specialist studies to be conducted;</li> <li>A list of competent authorities;</li> <li>Triggered listed activities in terms of NEMA; and</li> <li>The consultation/registration process with contact details of the Stakeholder Engagement Office and Project team members' details.</li> </ul> </li> <li>These documents were distributed during community meetings on the 22nd and 29th of November 2022</li> </ul>			
	Notification Letters	A notification letter was emailed to all I&APs on the 8th of June 2021. An additional notification letter was sent to Kgosi Nyalala Pilane informing him of the project on the 22nd of June. Further notification letters were resent on the 4th of May 2022 to I & APs.			

Т		
	Site Notices	Site Notices were placed in strategic locations as directed by the Tribal Authority on the 26th and 28th of April 2022. The locations are as follows:  Segakwana  Dikwepi  Welgeval  Modderkuil  Magong  Motlhabe  Magalane  Ntswana-Le- Metsing  Legkraal  Moruleng
	Newspaper advertisement	Newspaper Adverts were placed in the Rustenburg Herald and the Platinum weekly for the edition dated 13 May 2022.
	Face to Face meetings	Public meetings with affected communities were held on the 22nd and 29th November 2021 to introduce the PPP to I&AP in the following communities Disake, Dwarsberg, Mable A Podi, Ramoshibitswane and Sekgakwana.
	Electronic Communication	<ul> <li>Notifications was sent by email to I &amp; AP.</li> <li>Supporting documents are hosted on the Web portal: mts-engage.co.za/sedibelo, where I &amp;AP can register and download information.</li> <li>I &amp; AP can register by dialling *134*8624# via mobile phones.</li> </ul>
	Planned Public Participation	on: Review of the Scoping and EIA Reports
	Planned Public Participation 30 Day public review — Scoping Report and Non-Technical Summaries (NTS)	Digital Copies: Due to COVID- 19 hard copies may not be made available at any public places or premises closed to the public. Therefore, the following is proposed:  The Draft Scoping Reports will be made available on both the SLR and SRL websites or other Cloud Based Services.  The Draft Scoping reports will also be made available for review on a website that is accessible from internet-capable mobile phones and other devices without data charges.  The Non-Technical Summary (in English and Setswana) will also be available on the SLR, SRL and the data free website and could, on request, be sent directly via email or WhatsApp.  Hard Copies: Hard copies of the Scoping Report will be delivered to TAs for their review.  Hard copies of the Scoping Report will be placed at the following locations for review: Tribal Authority offices, Local Municipality Office and local library. Hard copies of the Non-Technical Summary will also be provided to TAs to disseminate to the community members as required.

	30 Day public review - Environmental Reports and Non-Technical Summaries (NTS)	Hard copies of the Non-Technical Summary will be made available on request from I&AP — requests can be made via online communication channels for hard copies to be distributed.  Digital Copies: The Draft EIA Reports and specialist reports will be made available on both the SLR and SRL websites or other Cloud Based Services.  The Draft EIA Report and specialist reports will also be made available for review on a website that is accessible from internet-capable mobile phones and other devices without data charges.  The Non-Technical Summary (in English and Setswana) will also be available on the SLR, SRL and the data free website and could, on request, be sent directly via email or WhatsApp.  Hard Copies: Hard copies of the EIA Report will be delivered to TAs for their review.  Hard copies of the Scoping Report will be placed at the following locations for review: Tribal Authority offices, Local Municipality Office and local library.  Hard copies of the Non-Technical Summary will also be provided to TAs to disseminate to the community members as required.
		Hard copies of the Non-Technical Summary will be made available on request from I&AP – requests can be made via online communication channels for hard copies to be distributed.
	Submission of the Scoping	g and EIA Reports to the DMRE for decision making purposes
	Final submission to the DMRE for decision making	Once all the PPP has been undertaken, a final report with all relevant information will be submitted to relevant authorities.
	I&AP notification of DMR	E decisions
	Notification of DMRE decisions	The decision of DMRE – and the reasons thereof – will be uploaded onto the SLR's website, and all the registered I&APs will be informed via email, WhatsApp groups and other modes of communication as agreed upon.
Information to be provided to Interested and Affected Parties.	rock etc.); The duration of the activ	ivities to be authorised; vities to be authorised (e.g. surface disturbance, dust, noise, drainage, fly vity; and intended operation to enable them to assess what impact the activities will use of their land).

## Information to be required from Interested and Affected Parties.

- To provide information on how they consider that the proposed activities will impact on them or their socio-economic conditions;
- To provide written responses stating their suggestions to mitigate the anticipated impacts of each activity;
- To provide information on current land uses and their location within the area under consideration;
- To provide information on the location of environmental features on site to make proposals as to how and to what standard the impacts on site can be remedied. requested to make written proposals; and
- To mitigate the potential impacts on their socio economic conditions to make proposals as to how the potential impacts on their infrastructure can be managed, avoided or remedied).

Other, Specify: Not applicable

## 7. DESCRIPTION OF THE ASSESSMENT PROCESS TO BE UNDERTAKEN

ITEM DESCRIPTION	
Environmental The potential environmental attributes have been i	dentified through the use of the Screening
attributes. Describe Tool (attached as Appendix 9), a site visit and prior	knowledge of the site, consideration of the
how the project description and site layout. Input on the er	nvironmental attributes will continue to be
Environmental obtained from specialist studies, I&APs and	commenting authorities throughout the
attributes associated environmental assessment process.	
with the development footprint will be	
determined.	
Identification of Impacts and risks have been identified with input from	om the SRL project team, review of
impacts and risks. available reports and data and a prior knowledge of	
(Describe the process through consultation with 18	
that will be used to through the proposed specialist studies. In addition,	<del>-</del>
identify impacts and and identify risks and impacts.	
risks.	
<b>Consideration</b> of The main project alternatives to be considered inclu	de:-
<ul><li>alternatives:</li><li>Locality alternatives;</li></ul>	
Describe how alternatives (East Portal);  alternatives, and in Activity (technology alternatives)	
narticular the Activity/ technology alternatives,	
alternatives to the • Transportation alternatives (Road vs RopeC	on); and
proposed site layout  • The "no-go" alternative.	
and possible	
alternative methods or The alternatives have been considered with input from	om specialists (where relevant). The
technology to applied will be preferred alternative will be determined during the	Scoping Process.
determined.	
Process to assess The proposed method for the assessment of environ	nmental issues is set out in the table below.
and rank impacts. This assessment methodology enables the assess	
Describe the process cumulative impacts, the severity of impacts (including the control of the c	
to be undertaken to which impacts may cause irreplaceable loss of resour	
identify, assess and and reversibility of impacts, the probability of the im	the state of the s
rank the impacts and risks each individual impacts can be mitigated.	
activity.	
Each potential impact will be assessed using the follo	owing criteria:
Note: Part A provides the definition for determining	impact consequence (combining intensity,
extent and duration). Impact consequence and sign	ificance are determined from Part B and C.
The interpretation of the impact significance is given	in Part D.
The full methodology is included in Appendix 10.	
<b>Contribution</b> of The following list of specialist studies are proposed f	
specialist reports • Air Quality Study – Airshed Planning Profess	
• Noise Study – Airshed Planning Professiona	ls
specialist reports, if Hydrogeology – Exigo	
required, will be taken into consideration and consideration	Consulting Services (Pty) Ltd
inform the impact  • Visual – Graham Young Landscape Architect	ts
identification,  • Terrestrial Biodiversity— Scientific Terrestria	
assessment and • Aquatic Biodiversity – Scientific Aquatic Ser	
remediation process.  • Soil and Land Capability – Zimpande Resear	
Socio-Economic – Managing Transformation	
Heritage – Julius Pistorius	
<ul> <li>Financial Provision – Digby Wells</li> </ul>	

	The results of the specialist reports will be used to understand the impacts of the activities. The relevant information from the specialist studies will be summarised in the EIA Report and will be used to develop the Environmental Management Programme (EMPr).
Determination of impact management objectives and outcomes. Describe how impact management objectives will be determined for each activity to address the potential impact at source, and how the impact management outcomes will be aligned with standards.	The EAP and specialists will determine the impact management objectives and actions with consideration to the relevant standards and guidelines.

## 8. OTHER AUTHORISATIONS REQUIRED

	Mark wi	Mark with an X where applicable			
LEGISLATION	AUTHORISATION			APPLICATION	
	REQUIR	RED	SUBM	IITTED	
	YES	NO	YES	NO	
SEMAs					
National Environmental Management: Air Quality Act		X		X	
National Environmental Management: Biodiversity Act		X		X	
National Environmental Management: Integrated Coastal		X		X	
Management Act					
National Environmental Management: Protected Areas Act		X		X	
National Environmental Management: Waste Act		X		X	
National legislation					
Mineral Petroleum Development Resources Act	X		X		
National Water Act	X			X	
National Heritage Resources Act		X		X	
Others: Please specify Mine Health and Safety Act, Explosives Act,		X		X	
National Roads Act, National Railway Safety Regulator Act.					

Please provide proof of submission of applications in Appendix 6

In the event that an authorisation in terms of the National Environmental Waste Management Act is required for any of the activities applied for please state so clearly in order for such an authorisation to be considered as part of this application. A Waste License is not required for the proposed Project.

#### 9. DRAFT EMPR

For consultation purposes, provide a high level approach to the management of the potential environmental impacts of each of the activities applied for.

A high-level approach to the management of potential biophysical, cultural, and socio-economic impacts is provided in the table below. It is important to note that management measures provided in the table below will be refined during the EIA phase of the proposed project.

It should be noted that EMPr's have been approved for the Wilgespruit Project and the Magazynskraal Project and it is anticipated that an Environmental Authorisation / EMPr may be issed for the Kruidfontein Project. A Section 102 Amendment is therefore being sought for these three sites. No additional surface footprint outside of the approved areas will be impacted as part of the Triple Crown Project. In terms of Kruidfontein, a mining right is being separately applied for and no surface infrastructure is proposed. See Appendix 2 and Table 1.

ACTIVITIES (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etcetc E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etcetc.)	PHASE (of operation in which activity will take place). State; Planning and design, Pre-Construction' Construction, Operational, Rehabilitation, Closure, Closure.	SIZE AND SCALE (of Disturbance) (volumes, tonnages and hectares or m²)	TYPICAL MMITIGATION MEASURES (Eg, storm water control, dust control, noise control, access control, rehabilitation etc, etc,)*	COMPLIANCE WITH STANDARDS  (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities)
Site preparation activities including the construction of the RopeCon (all other construction related activities are included in the approved Wilgespruit Project EMPr)	Construction	No additional footprint, within approved footprint.	<ul> <li>Compliance as per the approved Wilgespruit Project EMPr. Typical mitigation measures from the approved EMPr include the following:</li> <li>Limit the extent of disturbed areas.</li> <li>Limit site clearance to what is absolutely necessary for the new infrastructure.</li> <li>Strip, handle, stockpile and re-use soil resources in line with site specific soil conservation and management plan.</li> <li>Basic infrastructure design that is adequate to contain polluting substances.</li> <li>Training of workers to prevent pollution.</li> <li>Equipment and vehicle maintenance.</li> <li>Effective waste management.</li> <li>Undertake pre-construction surveys of the development footprints for species suitable for search and rescue operations.</li> <li>Avoid sensitive areas as far as practically possible.</li> <li>Obtain relevant permits prior to removal of protected species.</li> </ul>	<ul> <li>National Environmental Biodiversity Act, No. 10 of 2004, as amended (NEMBA), Alien and Invasive Species Regulations (2014), as amended that requires the control of invasive species.</li> <li>The removal of protected species in accordance with the National Forest Act and Regulations, No. 84 of 1998.</li> <li>Monitor air quality in terms of the National Dust Control Regulations (GNR. 827) and guidelines as contained in the South African National Standards for Ambient</li> </ul>

ACTIVITIES (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etcetc E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etcetc.)	PHASE (of operation in which activity will take place). State; Planning and design, Pre-Construction' Construction, Operational, Rehabilitation, Closure, Closure, Post	SIZE AND SCALE (of Disturbance) (volumes, tonnages and hectares or m²)	TYPICAL MMITIGATION MEASURES (Eg, storm water control, dust control, noise control, access control, rehabilitation etc, etc,)*	COMPLIANCE WITH STANDARDS  (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities)
			<ul> <li>Implementation of an alien invasive species programme.</li> <li>Limit emissions (dust, light, noise).</li> <li>Training of employees on the value of biodiversity.</li> <li>Zero tolerance for harming and harvesting fauna and flora.</li> <li>Effective waste management and pollution prevention.</li> <li>Implementation of a biodiversity action plan to ensure that the undeveloped/disturbed areas within the property are properly conserved and maintained.</li> <li>Provide noise berms between activities and receptors if required.</li> <li>Conduct noise monitoring in response to noise complaints</li> <li>Plan project to avoid any heritage resources of significant importance.</li> <li>Training of workers regarding the heritage and cultural sites that may be encountered and about the need to conserve these.</li> </ul>	air quality: Limits for common pollutants (SANS 1929:2010).  Compliance with the National Heritage Resource Act (No. 25 of 1999) in the event of any chance finds.  Annual updates of the financial provision in terms of the Financial Regulations GNR. 1147 of 2015, as amended.  Compliance with GNR 704, June 1999.  IWUL in terms of the NWA for Section 21 water uses.

ACTIVITIES (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etcetc E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etcetc.)	PHASE (of operation in which activity will take place). State; Planning and design, Pre-Construction' Construction, Operational, Rehabilitation, Closure, Closure. Post	SIZE AND SCALE (of Disturbance) (volumes, tonnages and hectares or m²)	TYPICAL MMITIGATION MEASURES (Eg, storm water control, dust control, noise control, access control, rehabilitation etc, etc,)*	COMPLIANCE WITH STANDARDS  (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities)
			<ul> <li>Fence off and limit access to any heritage and cultural sites that could be indirectly disturbed by mining activities.</li> <li>In the event that heritage resources are identified, a chance find emergency procedure should be implemented.</li> <li>Develop and implement procedures for recruiting, training and procurement that align with good industry practise.</li> <li>Employ local people and procure goods and services locally as far as practically possible.</li> <li>Effective communication to manage expectations with regard to employment and other opportunities.</li> <li>Ensure that closure planning considerations address the re-skilling of employees for the downscaling, early closure and long-term closure scenarios.</li> </ul>	
Reconfiguration of the East Portal layout within approved footprint	Construction	No additional footprint, within approved footprint.	No additional mitigation as covered in the existing Wilgespruit Project EMPr.	<ul> <li>National Environmental Biodiversity Act, No. 10 of 2004, as amended (NEMBA), Alien and</li> </ul>

ACTIVITIES (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etcetc E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etcetc.)	PHASE (of operation in which activity will take place). State; Planning and design, Pre-Construction' Construction, Operational, Rehabilitation, Closure, Post closure.	SIZE AND SCALE (of Disturbance) (volumes, tonnages and hectares or m²)	TYPICAL MMITIGATION MEASURES (Eg, storm water control, dust control, noise control, access control, rehabilitation etc, etc,)*	COMPLIANCE WITH STANDARDS  (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities)
				Invasive Species Regulations (2014), as amended that requires the control of invasive species.  The removal of protected species in accordance with the National Forest Act and Regulations, No. 84 of 1998.
				<ul> <li>Monitor air quality in terms of the National Dust Control Regulations (GNR. 827) and guidelines as contained in the South African National Standards for Ambient air quality: Limits for common pollutants (SANS 1929:2010).</li> </ul>

ACTIVITIES (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etcetc E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etcetc.)	PHASE (of operation in which activity will take place). State; Planning and design, Pre-Construction' Construction, Operational, Rehabilitation, Closure, Post closure.	SIZE AND SCALE (of Disturbance) (volumes, tonnages and hectares or m²)	TYPICAL MMITIGATION MEASURES (Eg, storm water control, dust control, noise control, access control, rehabilitation etc, etc,)*	COMPLIANCE WITH STANDARDS  (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities)
				<ul> <li>Compliance with the National Heritage Resource Act (No. 25 of 1999) in the event of any chance finds.</li> <li>Annual updates of the financial provision in terms of the Financial Regulations GNR. 1147 of 2015, as amended.</li> <li>Compliance with GNR 704, June 1999.</li> <li>IWUL in terms of the NWA for Section 21 water uses.</li> </ul>
Underground mining of the Eastern Block	Construction/ operation	No additional surface footprint.	<ul> <li>During the construction and operational phases, the following will be implemented:</li> <li>Ensure all potentially affected third party boreholes are included in the ground water monitoring program to ensure that changes in water depths can be identified, where possible.</li> </ul>	<ul> <li>Annual updates of the financial provision in terms of the Financial Regulations GNR. 1147 of 2015, as amended.</li> </ul>

ACTIVITIES (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etcetc E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etcetc.)	PHASE (of operation in which activity will take place). State; Planning and design, Pre-Construction' Construction, Operational, Rehabilitation, Closure, Post closure.	SIZE AND SCALE (of Disturbance) (volumes, tonnages and hectares or m²)	TYPICAL MMITIGATION MEASURES (Eg, storm water control, dust control, noise control, access control, rehabilitation etc, etc,)*	COMPLIANCE WITH STANDARDS  (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities)
			<ul> <li>Provide alternative water, of equivalent quality, to third parties if it is found and proved that neighbouring water levels and yields are affected.</li> <li>Establish a joint water monitoring forum between the local mining companies where data is shared and impacts on third party groundwater users are addressed.</li> <li>Update the groundwater model every two years.</li> <li>Implement procedures for the sealing of discrete fractures to reduce the ingress of groundwater in the underground mines.</li> <li>Reuse of water as far as possible.</li> <li>Post operational phase the groundwater flow model must be updated.</li> </ul>	<ul> <li>IWUL in terms of the NWA for Section 21 water uses.</li> <li>Compliance with GNR 704, June 1999.</li> </ul>

#### 10. CLOSURE PLAN

In the space provided under each heading below, please provide a high level description of the plan for closure and the information that will be provided in the draft EMPr accompanying draft basic assessment report or environmental impact reports going forward.

#### **Baseline environment**

Describe how the baseline environment will be determined with the input of interested and affected parties and due cognizance of the current land uses and or existing biophysical environment

The baseline environment will be characterised by site observations and relevant specialist studies. I&APs will have an opportunity to provide input on the baseline environment through the review and comment on the BID, the Scoping and EIA Reports.

#### **Closure objectives**

Describe the closure objectives and the extent to which they will be aligned to the baseline environment A stand-alone **Closure and Rehabilitation Report** will be compiled as part of the EIA phase.

#### Rehabilitation Plan

Describe the scale and aerial extent of the prospecting or mining listed activities to be authorised, including the anticipated prospecting or mining area at the time of closure, and confirm that a site rehabilitation plan drawn to a suitable scale will be provided in the draft EMPr to be submitted together with the draft EIR or Basic Assessment Report as the case may be.

#### **Rehabilitation Cost**

Describe how the rehabilitation cost will be determined and provide a preliminary estimate thereof

#### Decommissioning

Considering that rehabilitation must take place upon cessation of an activity, describe when each of activities applied for will be rehabilitated in terms of either the cessation of the individual activity or the cessation of the overall prospecting or mining activity.

When the project reaches Life of Mine (LoM), all infrastructure will be decommissioned and the relevant disturbed areas would be rehabilitated in line with the relevant legislative requirements and best practice guidelines.

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-/PH
Signature of the applicant / Signature on behalf of the applicant:
Pilanesberg Platinum Mines (Pty) Ltd
Name of company (if applicable):
20 July 2022
Date:
Signature of Commissioner of Oaths:
Date 20/07/2022

COMMISSIONER OF OATHS
Oren Jan Van Vrede
Ex Officio – Professional Accountant (S.A.)
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