From:	Monica Niehof
Sent:	Thursday, 11 July 2019 8:50 AM
То:	'Mthethwa Nomfundo'
Subject:	21863 Northam Zondereinde 3 Shaft   LP30/5/1/2/2/37MR   Review of Scoping
-	Report

Thank you Nomfundo.

From: Mthethwa Nomfundo <Mthethwann@thabazimbi.gov.za>
Sent: Thursday, 11 July 2019 8:51 AM
To: Monica Niehof <Monica@prismems.co.za>
Subject: RE: 21863 Northam Zondereinde 3 Shaft | LP30/5/1/2/2/37MR | Review of Scoping Report

Good morning,

They just gave me now. I was out of office since Monday.

From: Monica Niehof [mailto:Monica@prismems.co.za]
Sent: Thursday, July 11, 2019 8:17 AM
To: Mthethwa Nomfundo
Subject: 21863 Northam Zondereinde 3 Shaft | LP30/5/1/2/2/37MR | Review of Scoping Report

Good morning Nomfundo, Just to confirm, have you received the hard copy and CD that we sent by courier? Or are you referencing the link we provided?

Kind regards, Monica

From: Monica Niehof
Sent: Thursday, 11 July 2019 8:14 AM
To: Mthethwa Nomfundo <<u>Mthethwann@thabazimbi.gov.za</u>>
Subject: 21863 Northam Zondereinde 3 Shaft | LP30/5/1/2/2/37MR | Review of Scoping Report

Good morning Nomfundo, Thank you for letting me know, I appreciate it.

Kind regards,

## **Monica Niehof**

Senior Environmental Assessment Practitioner (BSc. Hons. Environmental Management)

Tel No.: 087 985 0951 Tel No.: (011) 475 0210 P O Box 1401 12A Beacon Rd Fax No.: (086) 601 4800 Wilgeheuwel Poortview 1736 1724 Cell No.: 072 607 8719

Cell No.: 072 607 8719 E-mail: <u>monica@prismems.co.za</u> Website: <u>www.prismems.co.za</u>



From: Mthethwa Nomfundo <<u>Mthethwann@thabazimbi.gov.za</u>>
Sent: Thursday, 11 July 2019 8:10 AM
To: Monica Niehof <<u>Monica@prismems.co.za</u>>
Subject: RE: 21863 Northam Zondereinde 3 Shaft | LP30/5/1/2/2/37MR | Review of Scoping Report

Good morning Monica,

Thabazimbi Local Municipality herein acknowledges the Scoping Report for 21863 Northam Zondereinde 3 Shaft as forwarded.

Regards, Nomfundo Mthethwa Environmental Officer



Thabazimbi Local Municipality | Community Services | Private Bag X530 | Thabazimbi | 0380 | Tel: 014 777 1525 | Cell: 073 796 6076 | Fax: 014 777 1531 | <u>MthethwaNN@thabazimbi.gov.za</u> | www.thabazimbi.gov.za

From: Monica Niehof [mailto:Monica@prismems.co.za]
Sent: Tuesday, July 9, 2019 4:22 PM
Subject: 21863 Northam Zondereinde 3 Shaft | LP30/5/1/2/2/37MR | Review of Scoping Report

Dear Interested and Affected Party,

Northam Platinum Limited proposes to develop 3 Shaft with associated infrastructure on their existing Mining Right area. The shaft will provide access for the Zondereinde Mine Western Extension. The proposed development triggers a number of activities from Listing Notice 1 and 2 of the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended) and as such a Scoping and Environmental Impact Assessment (EIA) Process is required in terms of the National Environmental Management Act (Act No. 107 of 1998) (as amended). As part of this Scoping / EIA process, initial notification of Interested and Affected Parties (I&APs) took place on 01 July 2019. The Scoping Report and associated appendices is now available for review and can be accessed from the following link: https://www.dropbox.com/s/q3cx8hoffkvxmxc/21863%20Northam%20Zondereinde%203%20Shaft%20Scoping%20 Report%20Public%20Review.zip?dl=0

A 30 day review period is provided and all comments on the Scoping Report should be submitted via email or fax to me (<u>monica@prismems.co.za</u>; 086 601 4800) by <u>**11 August 2019**</u>. You are also welcome to contact me should you require any further information.

We look forward to your contribution to the Scoping/ EIA Process.

Kind regards,

## Monica Niehof

Senior Environmental Assessment Practitioner (BSc. Hons. Environmental Management)



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Email Disclaimer Thabazimbi Local Municipality Email Disclaimer The content of this e-mail message and all attachments thereto ("this message") does not necessarily reflect the views of Thabazimbi Local Municipality. Before acting on the contents thereof, the recipient should verify that the originator has the appropriate delegated authority. In the event that this message has not been appropriately authorised in terms of Thabazimbi Local Municipality e-mail facility, Thabazimbi Local Municipality will not be liable for the contents of the message.

From:	Mthethwa Nomfundo <mthethwann@thabazimbi.gov.za></mthethwann@thabazimbi.gov.za>
Sent:	Wednesday, 24 July 2019 11:46 AM
То:	Monica Niehof
Subject:	RE: APPLICATION FOR ENVIRONMENTAL AUTHORISATION: SUBMISSION OF THE
	SCOPING REPORT FOR THE PROPOSED NORTHAM PLATINUM ZONDEREINDE 3
	SHAFT PROJECT ON A PART OF THE REMAINDER OF THE FARM ELANDFONTEIN
	386 KQ AND THE REMAINDER OF THE FARM ZONDEREINDE 384 KQ.
Attachments:	Northam Zondeirende 3 shaft.pdf

Good day,

Please see herein attached comments from Thabazimbi Local Municipality.

Hope you find the above in order.

Regards,

#### Nomfundo Mthethwa

**Environmental Officer** 



Thabazimbi Local Municipality | Community Services | Private Bag X530 | Thabazimbi | 0380 | Tel: 014 777 1525 | Cell: 073 796 6076 | Fax: 014 777 1531 | <u>MthethwaNN@thabazimbi.gov.za</u> | www.thabazimbi.gov.za

Email Disclaimer Thabazimbi Local Municipality Email Disclaimer The content of this e-mail message and all attachments thereto ("this message") does not necessarily reflect the views of Thabazimbi Local Municipality. Before acting on the contents thereof, the recipient should verify that the originator has the appropriate delegated authority. In the event that this message has not been appropriately authorised in terms of Thabazimbi Local Municipality delegation of authority, or in the event of the personal usage of Thabazimbi Local Municipality e-mail facility, Thabazimbi Local Municipality will not be liable for the contents of the message.



**THABAZIMB** 

MUNICIPALITY • MUNISIPALITEIT • MASEPALA Allekorres pondenslemoetgerfgwordeandieMunisipaleBestuurderAlicorrespond ence mustbedirected to the

ence musoeorectad to ne MunicipalManagerMakwajootihaalabiswegoMookamediwaMasepala PrivateBagX530 Thabazimbi 0380

Tel: 014 -777 1525 Fax: 014 -777 1531

Email: info@thabazimbi.gov.za

Web: www.thabazimbi.gov.za

**REF.: NORTHAM ZONDEIRENDE 3 SHAFT** 

#### ENQUIRIES/NAVRAE: N.MTHETHWA: 0660690357

TO: Prism EMS P.O Box 1401 Wilgeheuwel Johannesburg 1736

Attention: Monica Niehof.

RE: APPLICATIONFOR ENVIRONMENTAL AUTHORISATION: SUBMISSION OF THE SCOPING REPORT FOR THE PROPOSED NORTHAM PLATINUM ZONDEREINDE 3 SHAFT PROJECT ON A PART OF THE REMAINDER OF THE FARM ELANDFONTEIN 386 KQ AND THE REMAINDER OF THE FARM ZONDEREINDE 384 KQ.

Your application regarding the above refers.

The Thabazimbi Local Municipality as the Local Authority and Interested and affected party herein acknowledges the Draft Scoping Report for the proposed Northam Platinum Zondereinde 3 shaft project on a part of the Remainder of the farm Elandfontein 386 KQ and the Remainder of the farm Zondereinde 384 KQ.

The Municipality wish to inform you that it will not be objecting to any aspect of your report, however, a copy of the Final Scoping report must be made available to the Municipality, as well as all otherengagement processes and information as the processes continue. Further comments to be furnished by the Limpopo Department of Economic Development, Environment and Tourism.

NB: Acknowledgement of your application by the Municipality does not in anyway or otherwise constitute the commencement of the proposed activity.

MR. T.G RAMAGAGA MUNICIPAL MANAGER

24/07/2019

DATE

From:	Monica Niehof
Sent:	Wednesday, 14 August 2019 1:42 PM
То:	Mthethwa Nomfundo
Cc:	De Wet Botha
Subject:	21863 Northam Zondereinde 3 Shaft   Response to comments received

Good day Nomfundo,

I trust that you are well.

Thank you for your interest and comments. A copy of the Final Scoping Report will only be made available electronically, however, a copy of the Draft Environmental Impact Assessment Report will be delivered to your offices. Comments have been received from LEDET and is included in the Final Scoping Report.

Kind regards,

## **Monica Niehof**

Senior Environmental Assessment Practitioner (BSc. Hons. Environmental Management)



From: Mthethwa Nomfundo <Mthethwann@thabazimbi.gov.za>

Sent: Wednesday, 24 July 2019 11:46 AM

To: Monica Niehof < Monica@prismems.co.za>

**Subject:** RE: APPLICATION FOR ENVIRONMENTAL AUTHORISATION: SUBMISSION OF THE SCOPING REPORT FOR THE PROPOSED NORTHAM PLATINUM ZONDEREINDE 3 SHAFT PROJECT ON A PART OF THE REMAINDER OF THE FARM ELANDFONTEIN 386 KQ AND THE REMAINDER OF THE FARM ZONDEREINDE 384 KQ.

Good day,

Please see herein attached comments from Thabazimbi Local Municipality.

Hope you find the above in order.

Regards,

## Nomfundo Mthethwa Environmental Officer



Thabazimbi Local Municipality | Community Services | Private Bag X530 | Thabazimbi | 0380 | Tel: 014 777 1525 | Cell: 073 796 6076 | Fax: 014 777 1531 | <u>MthethwaNN@thabazimbi.gov.za</u> | www.thabazimbi.gov.za

Email Disclaimer Thabazimbi Local Municipality Email Disclaimer The content of this e-mail message and all attachments thereto ("this message") does not necessarily reflect the views of Thabazimbi Local Municipality. Before acting on the contents thereof, the recipient should verify that the originator has the appropriate delegated authority. In the event that this message has not been appropriately authorised in terms of Thabazimbi Local Municipality delegation of authority, or in the event of the personal usage of Thabazimbi Local Municipality e-mail facility,Thabazimbi Local Municipality will not be liable for the contents of the message.

From:	Ngoasheng T R <ngoashengtr@ledet.gov.za></ngoashengtr@ledet.gov.za>
Sent:	Tuesday, 30 July 2019 3:10 PM
To:	Monica Niehof
Subject:	RE: 21863 Northam Zondereinde 3 Shaft   LP30/5/1/2/2/37MR   Review of Scoping Report

Good day Monica,

We have received the CD and the BID. You will receive comments before the end of the week.

Regards, Tlhagala

From: Monica Niehof <Monica@prismems.co.za>
Sent: 25 July 2019 10:05 AM
To: Ngoasheng T R <NgoashengTR@ledet.gov.za>
Subject: 21863 Northam Zondereinde 3 Shaft | LP30/5/1/2/2/37MR | Review of Scoping Report

Good day Mr Ngoasheng, Just a reminder to please confirm receipt and that the comments are due on the 12<sup>th</sup> of August 2019.07.25 Thank you.

Kind regards, Monica

From: Monica Niehof
Sent: Thursday, 11 July 2019 9:17 AM
To: ngoashengTR@ledet.gov.za
Subject: 21863 Northam Zondereinde 3 Shaft | LP30/5/1/2/2/37MR | Review of Scoping Report

Good morning Mr Ngoasheng, I trust that you are well. Please confirm receipt of the Draft Scoping Report (CD) delivered to your offices yesterday per courier.

Kind regards, Monica

From: Monica Niehof
Sent: Tuesday, 09 July 2019 4:22 PM
Subject: 21863 Northam Zondereinde 3 Shaft | LP30/5/1/2/2/37MR | Review of Scoping Report

Dear Interested and Affected Party,

Northam Platinum Limited proposes to develop 3 Shaft with associated infrastructure on their existing Mining Right area. The shaft will provide access for the Zondereinde Mine Western Extension. The proposed development triggers a number of activities from Listing Notice 1 and 2 of the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended) and as such a Scoping and Environmental Impact Assessment (EIA) Process is required in terms of the National Environmental Management Act (Act No. 107 of 1998) (as amended). As part of this Scoping / EIA process, initial notification of Interested and Affected Parties (I&APs) took place on 01 July 2019. The Scoping Report and associated appendices is now available for review and can be accessed from the following link: https://www.dropbox.com/s/q3cx8hoffkvxmxc/21863%20Northam%20Zondereinde%203%20Shaft%20Scoping%20 Report%20Public%20Review.zip?dl=0

A 30 day review period is provided and all comments on the Scoping Report should be submitted via email or fax to me (<u>monica@prismems.co.za</u>; 086 601 4800) by <u>**11 August 2019**</u>. You are also welcome to contact me should you require any further information.

We look forward to your contribution to the Scoping/ EIA Process.

Kind regards,

## Monica Niehof

Senior Environmental Assessment Practitioner (BSc. Hons. Environmental Management)



From:	Ngoasheng T R <ngoashengtr@ledet.gov.za></ngoashengtr@ledet.gov.za>
Sent:	Monday, 05 August 2019 10:17 AM
То:	Monica Niehof
Subject:	Northam Zondereinde CR W132 SR comments
Attachments:	Northam Zondereinde CR W132 SR comments.pdf

Good day,

Attached, please receive comments on the SR.

Regards, Tlhagala



PRISM Environmental Management Services PO Box 1401 WILGEHEUWEL 1736

Att: Monica Niehof

Your Ref: 21863

E-mail: monica@prismems.co.za

# RE: SCOPING REPORT FOR THE PROPOSED NORTHAM ZONDEREINDE 3 SHAFT AND ASSOCIATED INFRASTRUCTURE AT NORTHAM ZONDEREINDE MINE WITHIN THE THABAZIMBI LOCAL MUNICIPALITY OF WATERBERG DISTRICT DMR: LP30/5/1/2/2/37MR

- 1. The Background Information Document and Scoping Report (SR) with regards to the above application made to the Department of Mineral Resources in terms of the Environmental Impact Assessment Regulations of 2014, as amended, received by the Department on 02 July 2019 refers.
- 2. The headings in Table 5 (3.1 Listed Activities) lists 2010 EIA Regulations Listing Notices. Kindly amend to reflect correct listing notices as reflected elsewhere in the table.
- 3. The project description should be detailed to clearly illustrate why the listed activities indicated, are relevant. Kindly clarify which aspect/s of the project triggers activity 6 of Listing Notice 2 of 2014. Also indicate which other permits or licenses are required and whether or not they have been applied for.
- 4. Please note that in terms of regulation 7(4) of the Environmental Impact Assessment (EIA) Regulations of 2014, as amended, promulgated in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, it is required that application for, if any, atmospheric emission license required in terms of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004), water use license in terms of National Water Act, 1998 (Act no.36 of 1998),etc. be run concurrently with the EA application process.
- 5. In order to confirm whether Listing Notice 3 activities may be applicable, it may have to be established if the Madeleine Robinson Nature Reserve was proclaimed as such or not.
- 6. Kindly provide two electronic copies (CDs) of EIAR.

Please do not hesitate to contact this Department should you have any queries in this respect.

Yours faithfully



## HEAD OFFICE

20 Hans Van Rensburg Street / 19 Biccard Street, Polokwane, 0700, Private Bag X 9484, Polokwane, 0700 (Switchboard) Tel: +2715 293 8300 Website: www.ledet.gov.za

y LimpopoLEDET 👔 www.Facebook.com/pages/LEDET 👩 @LimpopoLEDET

frica - development is about people!

From:	Monica Niehof
Sent:	Wednesday, 14 August 2019 1:49 PM
То:	'Ngoasheng T R'; 'rodgersmc@ledet.gov.za'
Cc:	De Wet Botha
Subject:	21863 Northam Zondereinde CR W132 SR comments   Response
Attachments:	Prism Response LEDET.pdf; 21863_Northam_Sens_3.png

Good day Mr Ngoasheng,

Please find attached our formal response on the comments received from the Department. Note that these comments were included in the Final Scoping Report and Comments and Responses Report to be submitted to DMR.

Kind regards,

#### Monica Niehof

Senior Environmental Assessment Practitioner (BSc. Hons. Environmental Management)

Tel No.: 087 985 0951 Tel No.: (011) 475 0210 Fax No.: (086) 601 4800

P O Box 1401 Wilgeheuwel 1736 12A Beacon Rd Poortview 1724

Cell No.: 072 607 8719 E-mail: monica@prismems.co.za Website: www.prismems.co.za

-----Original Message-----From: Ngoasheng T R <NgoashengTR@ledet.gov.za> Sent: Monday, 05 August 2019 10:17 AM To: Monica Niehof <Monica@prismems.co.za> Subject: Northam Zondereinde CR W132 SR comments

Good day,

Attached, please receive comments on the SR.

Regards, Tlhagala



P O Box 1401 Wilgeheuwel 1736 E-mail: prism@prismems.co.za Website: www.prismems.co.za

Johannesburg: Tel No.: (087) 985 0951 Fax No.: (086) 601 4800 Pretoria: Tel No.: (012) 342 2974 Fax No.: (086) 552 1590

Our Ref: 21863 Northam Zondereinde 3 Shaft Your reference: 12/1/9/CR-W132

14 August 2019

Limpopo Provincial Government Department of Economic Development, Environment & Tourism 19 Biccard Street Polokwane 0700

Attention: Ms MC Rodgers

Deputy Director: Environmental Impact Management

## RE: RESPONSE TO COMMENTS RECEIVED ON THE SCOPING REPORT FOR PUBLIC REVIEW FOR THE PROPOSED NORTHAM ZONDEREINDE 3 SHAFT AND ASSOCIATED INFRASTRUCTURE AT NORTHAM ZONDEREINDE MINE WITHIN THE THABAZIMBI LOCAL MUNICIPALITY OF WATERBERG DISTRICT DMR: LP30/5/1/2/2/37MR

We refer to comments dated 02 August 2019 per email on the Scoping Report that was provided for public review. Please find herewith our response.

#### Comment:

"...The headings in Table 5 (3.1 Listed Activities) lists 2010 EIA Regulations Listing Notices. Kindly amend to reflect correct listing notices as reflected elsewhere in the table..."

#### **Response:**

The headings in the table were amended.

#### Comment:

"...The project description should be detailed to clearly illustrate why the listed activities indicated, are relevant. Kindly clarify which aspects of the project triggers activity 6 of Listing Notice 2 of 2014. Also indicate which other permits or licenses are required and whether or not they have been applied for..."

#### **Response:**

The project description has been updated in the final report. Activity 6 of Listing Notice 2 is relevant to the disposal of waste or water containing waste into pollution control dams, for which a water use licence or an amendment to a water use licence will be required. The amendment of the Northam Zondereinde Mine Integrated Water Use Licence, will be applied for during the EIA phase of the application, when detailed information is available. No other licences or permits in terms of any environmental legislation are required for the proposed activities.

#### Comment:

"...Please note that in terms of regulation 7(Q of the Environmental Impact Assessment (EIA) Regulations of 2014, as amended, promulgated in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, it is required that application for, if any, atmospheric emission license required in terms of the National Environmental Management: Air Quality Act, 2004 (Act N0.39 of 2004), water use license in terms of National Water Act, 1998 (Act No.36 of 1998), etc. be run concurrently with the EA application process..."

#### **Response:**

The amendment of the Northam Zondereinde Mine Integrated Water Use Licence, will be applied for during the EIA phase of the application, when detailed information is available. No other licences or permits in terms of environmental legislation are required for the proposed activities.

#### Comment:

"...In order to confirm whether Listing Notice 3 activities may be applicable, it may have to be established if the Madeleine Robinson Nature Reserve was proclaimed as such or not..."

#### **Response:**

In terms of the Limpopo Conservation Plan the Madeleine Robinson Nature Reserve is not proclaimed as a protected area (refer to Figure 14 of the Scoping Report). Further, the Department of Environmental Affairs (DEA) maintains a Protected Areas Register (PAR) as required by the National Environmental Management: Protected Areas Act (Act 57 of 2003) [as amended] (NEMPAA). In order to confirm that the aforementioned reserve was not proclaimed, the PAR was assessed (https://portal.environment.gov.za/portal/apps/webappviewer/index.html?id=54487a82babf4a7e9ab3a42aacabdf84). In terms of the PAR, the Madeleine Robinson Nature Reserve is not a proclaimed protected area in terms of NEMPAA.

The PAR did however indicate that the Sharme Private Nature Reserve, located approximately 5 km south-east of the study area, is a proclaimed protected area in terms of NEMPAA.

- Based on this information, an assessment was undertaken to confirm whether any listed activities in Listing Notice 3 would be triggered. This assessment indicated that no further activities (than those already identified and included in the Application form) are triggered by the proposed development:
- The only listed activity that the proposed development may potentially trigger is Activity 4 of Listing Notice 3 (GNR 985) (LN3), which involves the development of a road wider than 4 m.
- Based on the layout and desktop information available, that the proposed road does not fall within any National Protected Areas Expansion Strategy focus area or within the 5 km buffer of a protected area (please note that as the reserve is not a national park, only the 5km buffer applies).
- Whilst part of the footprint of the proposed development and/or service installations (other than the road) may fall within the 5 km buffer, these activities are not listed in LN3.
- Please refer to the attached figure which indicates Protected areas, the associated 5km buffers as well as the NPAES areas in relation to the proposed road. This figure will be included in the Final Scoping Report. Please note that the sensitivity assessment will be updated during the EIA phase once the layout has been finalised and all specialist studies completed.

#### Comment:

"...Kindly provide two electronic copies (CDs) of EIAR..."

#### **Response:**

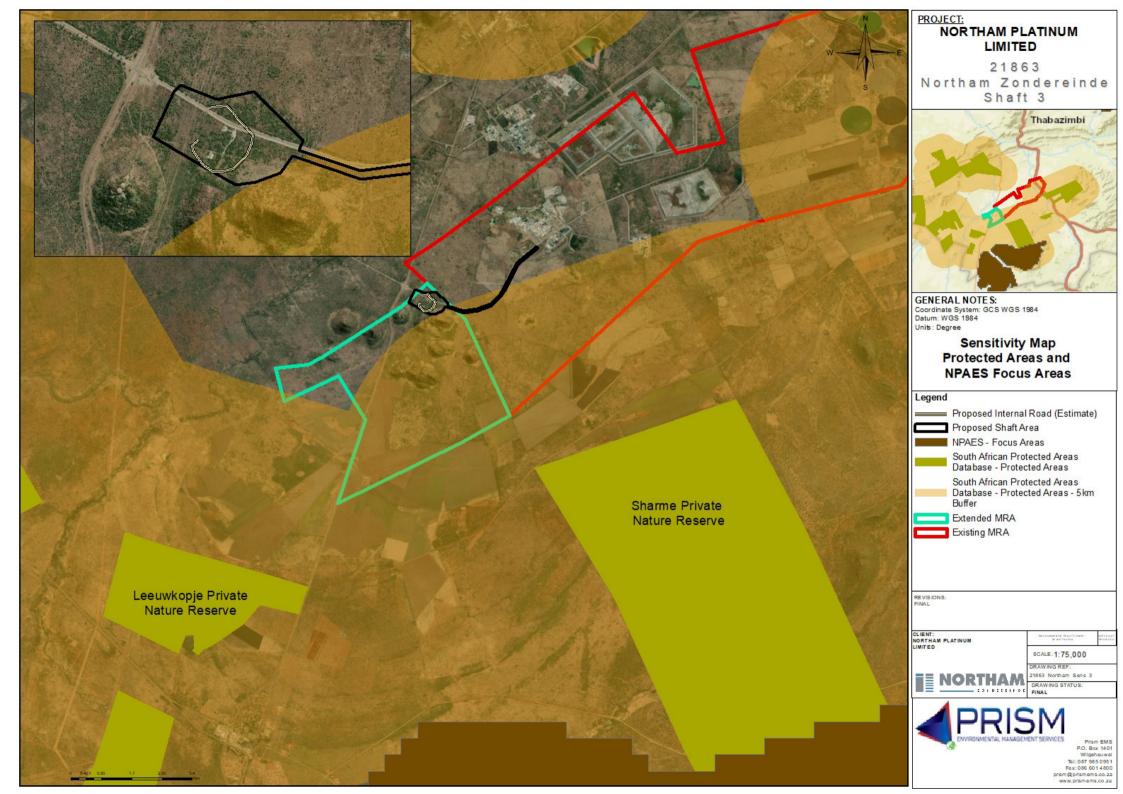
Noted. Two electronic copies (CDs) of the EIAR will be provided to LEDET for review.

Kindly contact the undersigned should you have any further queries regarding this application.

Kind regards,

Monica Niehof

Senior Environmental Assessment Practitioner Tel: 087 985 0951 · Fax: 086 601 4800· Cell: 072 66 66 348 · Email: monica@prismems.co.za



From:	Monica Niehof
Sent:	Wednesday, 14 August 2019 1:39 PM
То:	Ngoasheng T R
Cc:	De Wet Botha
Subject:	21863 Northam Zondereinde CR W132 SR comments   Response

Good day Mr Ngoasheng, Further to our response below the following:

The disturbance is part of specialist investigations - required for the EIA phase - involving geo-technical drilling and deep geological drilling for which platforms had to be built. This information is imperative to the EIA and will inform the impact assessment. It will also inform whether the project will be feasible and practically executable. The area of disturbance is less than 1 hectare and does not fall within any areas listed in notice 3.

12A Beacon Rd Poortview 1724

Kind regards,

Monica Niehof Senior Environmental Assessment Practitioner (BSc. Hons. Environmental Management)

Tel No.: 087 985 0951	
Tel No.: (011) 475 0210	P O Box 1401
Fax No.: (086) 601 4800	Wilgeheuwel
	1736

Cell No.: 072 607 8719 E-mail: monica@prismems.co.za Website: www.prismems.co.za

-----Original Message-----From: Ngoasheng T R <NgoashengTR@ledet.gov.za> Sent: Tuesday, 06 August 2019 9:07 AM To: Monica Niehof <Monica@prismems.co.za> Subject: RE: 21863 Northam Zondereinde CR W132 SR comments

Thanks.

-----Original Message-----From: Monica Niehof <Monica@prismems.co.za> Sent: 05 August 2019 04:27 PM To: Ngoasheng T R <NgoashengTR@ledet.gov.za> Cc: De Wet Botha <dewet@prismems.co.za> Subject: 21863 Northam Zondereinde CR W132 SR comments

Good day Mr Ngoasheng, I trust that you are well. The disturbance is part of specialist investigations - required for the EIA phase - involving drilling for which platforms had to be built. The area of disturbance is less than 1 hectare and does not fall within any areas listed in notice 3.

Kind regards, Monica

-----Original Message-----

From: Ngoasheng T R <NgoashengTR@ledet.gov.za> Sent: Monday, 05 August 2019 3:30 PM To: Monica Niehof <Monica@prismems.co.za> Subject: RE: 21863 Northam Zondereinde CR W132 SR comments

Good day Ms Niehof,

It appears as though there is evidence of disturbance of the site.

Has the mine commenced with construction?

Regards, Tlhagala

-----Original Message-----From: Monica Niehof <Monica@prismems.co.za> Sent: 05 August 2019 10:26 AM To: Ngoasheng T R <NgoashengTR@ledet.gov.za> Cc: De Wet Botha <dewet@prismems.co.za> Subject: 21863 Northam Zondereinde CR W132 SR comments

Good day Mr Ngoasheng, Thank you for the department's comments.

Kind regards,

Monica Niehof Senior Environmental Assessment Practitioner (BSc. Hons. Environmental Management)

Tel No.: 087 985 0951 Tel No.: (011) 475 0210 Fax No.: (086) 601 4800

P O Box 1401 Wilgeheuwel 1736 12A Beacon Rd Poortview 1724

Cell No.: 072 607 8719 E-mail: monica@prismems.co.za Website: www.prismems.co.za

-----Original Message-----From: Ngoasheng T R <NgoashengTR@ledet.gov.za> Sent: Monday, 05 August 2019 10:17 AM To: Monica Niehof <Monica@prismems.co.za> Subject: Northam Zondereinde CR W132 SR comments

Good day,

Attached, please receive comments on the SR.

Regards, Tlhagala Our Ref: 14035



T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Nokukhanya Khumalo Tel: 021 462 4502 Email: nkhumalo@sahra.org.za CaseID: 14035 Date: Thursday August 08, 2019 Page No: 1

## **Interim Comment**

## In terms of Section 38(8), 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Northam Platinum Limited

## Northam Zondereinde (western extension) Mine proposed 3 Shaft with associated infrastructure on the Farms Elandsfontein and Zondereinde.

Northam Platinum Limited Zondereinde Division appointed Prism Environmental Management Services to undertake the environmental authorisation (EA) for the development of a shaft complex on the western portion of their existing mining right area on a part of the remainder of the Farm Elandsfontein 386 KQ and the remainder of the Farm Zondereinde 384 KQ.

The Scoping Report was submitted in terms of the National Environmental Management Act (NEMA), 1998 and the National Environmental Management Waste Act (NEM:WA), 2008, and in terms of the Mineral And Petroleum Resources Development Act, 2002 (MPRDA) (as amended). In respect of listed activities in the NEMA 2014 EIA Regulations, as amended.

The study area is situated 0.77 km Southeast of the R510 road and is approximately 3.73 km Southeast of Thabazimbi and about 12 km Northeast of Northam, within the Thabazimbi Local Municipality in the Waterberg Magisterial District, Limpopo Province. It has an area of approximately 15 Hectares.

The western extension will be nearer to the ore body and will accesses it via two raise bored shafts from the surface to 5 level which is 1,520 m below collar. Ventilation in the mining areas will be provided by a downcast ventilation shaft and 2 up-cast ventilation shafts. The five vertical shafts along with surface infrastructure will be housed on two constructed terraces (Terrace 1 and 2). Northam Platinum Limited plans to increase its production by 100ktpm from the Western Block which adds approximately 4km of strike to the Merensky and UG2 ore reserve, and also extend life of mine.

#### **Interim Comment**

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit notes that several archaeological sites are known to exist and are on record for the larger study area. These sites consist of Middle Stone Age (MSA) open air sites, Late Iron Age (LIA) stone walled settlements and graves. The APM unit therefore requests that

Our Ref: 14035



Department of Arts and Culture

www.sahra.org.za

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001

Enquiries: Nokukhanya Khumalo Tel: 021 462 4502 Email: nkhumalo@sahra.org.za CaseID: 14035 Date: Thursday August 08, 2019 Page No: 2

a Heritage Impact Assessment (HIA) be conducted, by a suitably qualified archaeologist, in terms of section 38(3) and 38(8) of the National Heritage Resources Act (NHRA), Act 25 of 1999 as part of the EA process.

No palaeontological studies are required as the development area is of insignificant palaeontological sensitivity according to the SAHRIS PalaeoMap.

The draft Environmental Impact Assessment (EIA), when it is made available for public review, must be submitted with its appendices to the case on SAHRIS. Further comments will be made when the requested HIA report and environmental documents have been attached to the case for review.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Nokukhanya Khumalo Heritage Officer South African Heritage Resources Agency

Phillip Hine Acting Manager: Archaeology, Palaeontology and Meteorites Unit South African Heritage Resources Agency

ADMIN: Direct URL to case: http://www.sahra.org.za/node/525927 Our Ref: 14035



an agency of the Department of Arts and Culture

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#### (, Ref: LP30/5/1/2/2/37MR)

Terms & Conditions:

- 1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
- 2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
- 3. SAHRA reserves the right to request additional information as required.

From:	Monica Niehof
Sent:	Wednesday, 14 August 2019 12:28 PM
То:	'phine@sahra.org.za'; 'nkhumalo@sahra.org.za'
Cc:	De Wet Botha
Subject:	21863 Northam Zondereinde 3 Shaft   CaseID: 14035   Response to Comments Received

Good day Nokukhanya,

Thank you for the comments received on the application. The EAP takes note of your comments. Please note that a Phase 1 Heritage Impact Assessment (HIA) will be conducted during the EIA phase of the application and will, together with the draft Environmental Impact Assessment Report and its Appendices, be uploaded onto the SAHRIS system for review by SAHRA.

Kind regards,

## **Monica Niehof**

Senior Environmental Assessment Practitioner (BSc. Hons. Environmental Management)



From:	Monica Niehof
Sent:	Monday, 12 August 2019 4:03 PM
То:	nmolteno@waterberg.gov.za
Subject:	21863 Northam Zondereinde 3 Shaft   Public Participation Process
Attachments:	BID Zondereinde_1.pdf

Good day Nozi,

I trust that you are well.

Please send your comments by tomorrow morning in order to incorporate into the final scoping, if we do not receive it by 10am tomorrow (13/8), we assume that the district municipality does not have any comments on the application.

Kind regards, Monica Niehof

From: Monica Niehof
Sent: Monday, 08 July 2019 2:18 PM
To: nmolteno@waterberg.gov.za
Subject: 21863 Northam Zondereinde 3 Shaft | Public Participation Process

Dear Nozi,

Please see below the notice and attached a Background Information Document. Note that we will send a dropbox link of the Draft Scoping Report to you on Wednesday, as requested by yourself.

Kind regards,

## **Monica Niehof**

Senior Environmental Assessment Practitioner (BSc. Hons. Environmental Management)



From: Monica Niehof
Sent: Monday, 01 July 2019 5:51 PM
Subject: 21863 Northam Zondereinde 3 Shaft | Public Participation Process

Dear Interested and Affected Party,

Please find below a notice for your attention. Please also find attached a Background Information Document Regarding the Proposed Development.

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (NEMA), 1998 (ACT NO. 107 OF 1998) [AS AMENDED] AND HERITAGE IMPACT ASSESSMENT AS REQUIRED BY SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT (NHRA), 1999 (ACT NO. 25 OF 1999), AND THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998) [AS AMENDED] (NWA) FOR THE PROPOSED NORTHAM ZONDEREINDE 3 SHAFT = AND ASSOCIATED INFRASTRUCTURE AT NORTHAM ZONDEREINDE MINE

Mining Right Reference Number: LP30/5/1/2/2/37MR PRISM Reference Number: 21863\_Northam Zondereinde 3 Shaft

Notice is hereby given of a public participation process for the following proposed development:

#### **Applicant:**

Northam Platinum Limited

#### Location:

A part of the remainder of the farm Elandsfontein 386 KQ and the remainder of the Farm Zondereinde 384 KQ, Thabazimbi Local Municipality, Limpopo Province.

#### **Co-ordinates:**

24° 50'53.81" S; 27° 18'40.86" E.

#### **Description of Development:**

Northam Zondereinde plans to develop 3 Shaft with associated infrastructure on their existing Mining Right area. The shaft will provide access for the Zondereinde Western Extension.

#### **Competent Authorities:**

Department of Mineral Resources: Limpopo Region; South African Heritage Resources Agency (SAHRA); and the Department of Water and Sanitation (DWS).

#### **Applicable Legislation:**

In terms of the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment (EIA) Regulations, 2014 [as amended] the following listed activities are triggered:

- Listing Notice 1 (GN R983 of 2014 [as amended]): Activities 12, 19, 27 and 28.
- Listing Notice 2 (GN R 984 of 2014 [as amended]): Activities 6, 12 and 17.

Further, in terms of Section 38(8) of the National Heritage Resources Act, (NHRA) 1999 (Act No. 25 of 1999), a Heritage Impact Assessment will also be undertaken.

In terms of the National Water Act, 1998 (Act No. 36 of 1998) [as amended]: the required application for Section 21 water uses will be undertaken.

#### **Environmental Assessment Practitioner:**

**Prism Environmental Management Services** has been appointed as the independent Environmental Assessment Practitioner (EAP) responsible for undertaking the scoping and EIA and associated public participation process for the environmental authorisation application.

#### Register as an Interested and Affected Party (I&AP):

You are invited to register as an Interested and Affected Party by providing your name, contact information and interest in the matter to the Consultant below.

#### **Review of the Scoping Report:**

The Scoping Report will be available for review from **10 July 2019 to 11 August 2019**. To obtain an electronic copy of the report or provide written comments, contact Monica Niehof at the contact details below.

#### **Contact Details:**

Attention: Monica Niehof, Prism Ref No: 21911 Peach Tree X26, Tel: 087 985 0951 Fax: 086 601 4800 Email: monica@prismems.co.za Website: www.prismems.co.za Date of Notice: 01 July 2019.

Kind regards,

## **Monica Niehof**

Senior Environmental Assessment Practitioner (BSc. Hons. Environmental Management)

Tel No.: 087 985 0951 Tel No.: (011) 475 0210 Fax No.: (086) 601 4800

P O Box 1401 Wilgeheuwel 1736

12A Beacon Road Poortview 1724

Cell No.: 072 607 8719 E-mail: <u>monica@prismems.co.za</u> Website: <u>www.prismems.co.za</u>



