



PostNet Name: POSTNET COURIER MAIL		 PN9150195	
Tel. No.: 011 465 8272/77		CIT Acc. No.: ACC NO 11888	
From: (Sender) (Company Name) SLR		To: (Receiver) (Company Name) Dept. of Water & Sanitation	
Street Address		Street Address 28 Central Road	
Suburb		Suburb	
City/Town		City/Town Kimberley	
Code		Code 8300	
Contact Mase		Contact Ms Esther Makungo	
Tel		Tel	
E-mail		E-mail 063 407 4336	

Insurance		Yes	No	If yes, state value	
Domestic	<input checked="" type="checkbox"/> OVERNIGHT COURIER 11H00	<input type="checkbox"/> ECONOMY (48 HRS-72HRS)	<input type="checkbox"/> DAWN COURIER 09H00	<input type="checkbox"/> SATURDAY	
	<input type="checkbox"/> NEXT DAY (24 - 48 HRS)	<input type="checkbox"/> SAME DAY COURIER	<input type="checkbox"/> OTHER SPECIF	<input type="checkbox"/> PUBLIC HOLIDAY/ AFTER HOURS	

No. of Parcels	Description	Length in cm	Breadth in cm	Height in cm	Mass in kg
1	CD	40	30	1	
1	Total No. of Parcels	Total Vol	2500	Total Mass	2500



ACCEPTED BY POSTNET

Name: **Mase**

Signature: **[Signature]**

SPECIAL INSTRUCTIONS	
International	<input type="checkbox"/> DOCUMENTS <input type="checkbox"/> NON-DOCUMENTS
WE HAVE SEEN AND AGREE TO THE STANDARD CONDITIONS OF CARRIAGE (OVERLEAF) WHICH SHALL APPLY TO THIS CONSIGNMENT AND ALL FUTURE CONSIGNMENTS ACCEPTED BY POSTNET. WE FURTHER DECLARE THAT THIS CONSIGNMENT DOES NOT CONTAIN DANGEROUS GOODS	
EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER	
SENDER	
Name:	Date:
Signature: [Signature]	Time:
PROOF OF DELIVERY	
Name: Adeyileica Esthey	Date: 15/02/2017
Signature: [Signature]	Time: 13:30

PostNet Name: **POSTNET FOURWAYS MAIL**

Tel. No.: **CIT Acc. No.:**



PN9150130

From: (Sender) **011 465 8272/77** **ACC NO 11888**
 (Company Name)
 Street Address **SLR**
 Suburb
 City/Town
 Code
 Contact **Mase** Tel
 E-mail

To: (Receiver) **Dept. of Public Works, Roads**
 (Company Name)
 Street Address **Transport, 9/11 Stokroos**
 Suburb **str, Squarehill Park**
 City/Town **Kimberley** Code **8300**
 Contact **Mr Jaco Raloeefse** Tel
 E-mail **053 839 2255**

Insurance Yes ☐ No ☐ If yes, state value

Domestic

☒ **OVERNIGHT COURIER 11H00** ☐ **ECONOMY (48 HRS-72HRS)** ☐ **DAWN COURIER 09H00** ☐ **SATURDAY**

☐ **NEXT DAY (24 - 48 HRS)** ☐ **SAMEDAY COURIER** ☐ **OTHER SPECIFY** ☐ **PUBLIC HOLIDAY/ AFTER HOURS**

SPECIAL INSTRUCTIONS

International ☐ **DOCUMENTS** ☐ **NON-DOCUMENTS**

WE HAVE SEEN AND AGREE TO THE STANDARD CONDITIONS OF CARRIAGE (OVERLEAF) WHICH SHALL APPLY TO THIS CONSIGNMENT AND ALL FUTURE CONSIGNMENTS ACCEPTED BY POSTNET. WE FURTHER DECLARE THAT THIS CONSIGNMENT DOES NOT CONTAIN DANGEROUS GOODS

EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER

No. of Parcels	Description	Length in cm	Breadth in cm	Height in cm	Mass in kg
1	CD	40	30	1	
1	Total No. of Parcels	Total Vol	250g	Total Mass	250g

SENDER

Name: Date:
 Signature: Time:

PROOF OF DELIVERY

Name: **E. L. G. G.** Date: **15/2/2017**
 Signature: **E. L. G. G.** Time: **9.35**

POSTNET
Courier

ACCEPTED BY POSTNET
M. M. S.
 Name
 Signature

File

Message

Ignore

Junk

Delete

Reply

Reply All

Forward

More

Meeting

Inbox

Team E-mail

Reply & Delete

To Manager

Done

Create New

Move

Rules

OneNote

Actions

Mark Unread

Categorize

Follow Up

Translate

Find

Related

Select

Zoom

From: Mase Rantsieng

Sent: Mon 2017/02/13 11:15 AM

To:

Cc:

Bcc: info@afribits.co.za; nadrap@eskom.co.za; regbrem@gmail.com; tagane@afribits.co.za; Anthony.martin@enrc.co.za; nthabeleng@tshipi.co.za; ames@tshipi.co.za; Pule.Soaisa@UMK.co.za; Thivha.tshithavhane@umk.co.za; Jaison.Rajan@south32.net; henneyrc@telkom.co.za; Cupido.Love@UMK.co.za; sjjtmaintenance@gmail.com; jurielr@gmail.com; ebenanthonissen@hotmail.com; info@wrrw.co.za; derick.korff@south32.net; louis@soetvlakte.co.za; siphwe@kalagadi.co.za; Tshapo@kalagadi.co.za; voorsitter@agrikur.co.za; info@tshping.co.za; dmhohls@vodamail.co.za; klipwerf@lantic.net; deshika@sefsa.co.za; Lonwabo.Mgudlwa@south32.net; dbruiner@eskom.co.za; hannes@arindel.co.za; jpleader@intekom.co.za; Kobus.Strauss@TradeVantage.co.za; conri.moolman@asiaminerals.com; josephmatshidiso@yahoo.com; gert.theart@vodamail.co.za; bpkampfer@mweb.co.za; Niekie.pretorius@south32.net; Lourikad2@gmail.com; Carel.reyneke@freemal.absa.co.za; bonolol@brmo.co.za; Rethabile.Mboya@arm.co.za;

Subject: Availability of the UMK Scoping Report for Public Review

Message

UMK scoping summary_English_Draft 2016-02-09 (complete).pdf (4 MB)

APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME AND RELATED ENVIRONMENTAL AUTHORISATIONS FOR THE UNITED MANGANESE OF KALAHARI (PTY) LTD

NORTHERN CAPE PROVINCE

PUBLIC PARTICIPATION PROCESS

Dear Sir/Madam

As you might know, United Manganese of Kalahari (Pty) Ltd (UMK) is proposing to apply for an amendment of its environmental management programme (EMP) on farm Botha 313, the remaining extent (RE) of the farm Smartt 314, and portion 1 and RE of the farm Rissik 330. UMK is an opencast manganese mine located to the south of the town of Hotazel in the Northern Cape Province and lies directly adjacent and to the west of the R380 provincial road.

SLR Consulting (Africa) (Pty) Ltd (SLR) has been appointed as the independent environmental assessment practitioner (EAP) responsible for undertaking the necessary environmental assessment and public participation process for the project

As part of the project's EIA and EMP process, a scoping report has been produced and submitted to the following public venues:
Copies of the scoping report have been made available for public review as follows:

- Joe Morolong Local Municipality;
- John Taolo Gaetsewe District Municipality;
- Hotazel Public Library;
- Kathu Public Library;
- Black Rock Library

Electronic copies of the scoping report will be made available on the Public Documents page of the SLR website (www.slrconsulting.com/za).

Please refer to the attached Scoping Report Summary.

IAPs will be given 30 days until 10 March 2017 to review the scoping report and submit comments. Comments should be submitted in writing to Mase Rantsieng via fax (011 467 0945) and/or e-mail (mrantsieng@slrconsulting.com).

Kind regards,

**UNITED MANGANESE OF KALAHARI PTY LTD (UMK) – SCOPING
REPORT FOR THE UMK MINE
DMR REFERENCE NUMBER: NC 30/5/1/2/3/2/1 (113) MR**

This is to certify that I


Chatebedwe

in my capacity as a representative of

.....KHATHU LIBRARY.....

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

<p><u>1</u> hard copy comprising one (1) file containing the record of public consultation and supporting documentation.</p>	<p></p>
--	--

Date: 10/02/2017

Adigosi
Signature/ Stamp:

**RECEIVED
NATIONAL ENVIRONMENT
AUTHORITY UNIT
0730418576**

**UNITED MANGANESE OF KALAHARI PTY LTD (UMK) – SCOPING
REPORT FOR THE UMK MINE
DMR REFERENCE NUMBER: NC 30/5/1/2/3/2/1 (113) MR**

This is to certify that I


.....**M.EILERD**.....

in my capacity as a representative of

.....**JOHN TAOLO GAETSEWE DISTRICT MUNICIPALITY**.....

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

<p><u> 1 </u> hard copy comprising one (1) file containing the record of public consultation and supporting documentation.</p>	<p align="center"></p>
--	---

Date: 

Signature/ Stamp: 



**UNITED MANGANESE OF KALAHARI PTY LTD (UMK) – SCOPING
REPORT FOR THE UMK MINE
DMR REFERENCE NUMBER: NC 30/5/1/2/3/2/1 (113) MR**

This is to certify that I


Santa Schoeman

in my capacity as a representative of

.....BLACK ROCK LIBRARY.....

have received the following documents:

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<u>1</u> hard copy comprising one (1) file containing the record of public consultation and supporting documentation.	
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Date: 10/2/2017

S. Schoeman
Signature/ Stamp:
Black Rock Libr.
083 2369834

**UNITED MANGANESE OF KALAHARI PTY LTD (UMK) – SCOPING
REPORT FOR THE UMK MINE
DMR REFERENCE NUMBER: NC 30/5/1/2/3/2/1 (113) MR**

This is to certify that I


.....**V.WESSELS**.....

in my capacity as a representative of

.....**HOTAZEL LIBRARY**.....

have received the following documents:

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--	---

Date:.....10/02/2017.....

Signature/ Stamp: 

**UNITED MANGANESE OF KALAHARI PTY LTD (UMK) – SCOPING
REPORT FOR THE UMK MINE
DMR REFERENCE NUMBER: NC 30/5/1/2/3/2/1 (113) MR**

This is to certify that I


.....T.BLOOM.....

in my capacity as a representative of

.....JOE MOROLONG LOCAL MUNICIPALITY.....

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

<input checked="" type="checkbox"/> hard copy comprising one (1) file containing the record of public consultation and supporting documentation.	
--	---

Date: 10/02/2017.....

Signature/ Stamp:



Abrie Maritz
Damhoek
P.O Box 113
Olifantshoek
8450

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RD 908 727 814 ZA
CUSTOMER COPY 301028R

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(with a domestic insurance option)
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RD 867 706 432 ZA
CUSTOMER COPY 301028R

Hannes Noeth
P.O Box 67
Hotazel
8460

Doctor Bvuma
92 Villa Toulouse
Eagle Trace Estate
Dainfern
2055

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RD 908 727 845 ZA
CUSTOMER COPY 301028R

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Niekie Kruger
PO Box 358
Kuruman
8460

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With a domestic insurance option
Full Domestic Tracking and Receipt
Dunsmuir Engineering
Dunsmuir 2000 111 007 www.dunsmuir.co.za
RD 908 727 920 ZA

Therisia Steyn
P O Box 346
Hotazel
8490

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(With a domestic insurance option)
Dunsmuir Engineering
RD 908 727 920 ZA
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(With a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
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M Molane
P.O Box 2673
Kuruman
8460

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CUSTOMER COPY 301028R

M Sebotse
P.O Box 4333
Kuruman
8460

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Janse Jacobus Petrus
PO Box 33
Kuruman
8460

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CUSTOMER COPY 301028R

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(With a domestic insurance option)
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RD 908 727 916 Z/A
CUSTOMER COPY 301028R

Bobby Reynecke
Postbus 7
Hotazel
8490

9496

Gert Abraham Coetzee
PO Box 66510
Riebeeckstad

8491

Carolina Margretha Noeth
PO Box 169
Santoy

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(With a domestic insurance option)
Sharecall 0800 711 502 www.sapo.co.za
RD 908 727 859 Z/A
CUSTOMER COPY 301028R

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(With a domestic insurance option)
Sharecall 0800 711 502 www.sapo.co.za
RD 908 727 831 Z/A
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M Sereperepe
5 Butler Rd
Diamant Park
Kimberly
8301

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(With a domestic insurance option)
Sharecall 0800 711 502 www.sapo.co.za

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(With a domestic insurance option)
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Gert Noeth
P.O Box 169
Santoy
8491

Phonenumber	Network	Status	ScheduledDate	SubmittedDate	StatusDate
27721852495	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27721156043	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27837019499	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27608381947	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27826635192	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27825729332	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27836566545	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27827880528	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27824954409	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27727950663	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27731614632	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 19:08
27833908585	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27828983060	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27834069775	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27833066021	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27824909896	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:16
27820825529	Vodacom	UNDELIV	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:09
27828866629	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 17:15
27849162179	CELL C	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27827391909	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27828055915	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27824574323	Vodacom	EXPIRED	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 21:01
27832325177	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 19:08
27716072673	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27832843619	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27769795713	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27839792675	MTN	UNDELIV	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:09
27814281691	Telkom Mobile	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:10
27820763170	Vodacom	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08
27731634665	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:09
27782989647	MTN	EXPIRED	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 21:01
27724984415	MTN	DELIVRD	2017/02/10 16:08	2017/02/10 16:08	2017/02/10 16:08

Mase Rantsieng

From: Adeyileka Esther Thivhionali(KBY) <AdeyilekaE@dws.gov.za>
Sent: 09 March 2017 03:13 PM
To: Mase Rantsieng
Subject: RE: Availability of the UMK Scoping Report for Public Review

Good day Mase;

Considering that the Groundwater and geochemistry will be done, please ensure that 1 CD and a hard copy of final EIA is submitted to DWS for detailed comments;
The IWWMP must be updated followed by a pre consultation meeting for the water use authorisation process.

Regards;

Adeyileka-Makungo Thivhionali Esther
Environmental Officer
Lower Vaal Proto CMA
053 836 7661
063 407 4336

1

From: Mase Rantsieng [<mailto:mrantsieng@slrconsulting.com>]
Sent: 13 February 2017 11:17 AM
Subject: Availability of the UMK Scoping Report for Public Review

**APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME AND RELATED
ENVIRONMENTAL AUTHORISATIONS FOR THE UNITED MANGANESE OF KALAHARI (PTY) LTD
NORTHERN CAPE PROVINCE**

PUBLIC PARTICIPATION PROCESS

Dear Sir/Madam

As you might know, United Manganese of Kalahari (Pty) Ltd (UMK) is proposing to apply for an amendment of its environmental management programme (EMP) on farm Botha 313, the remaining extent (RE) of the farm Smartt 314, and portion 1 and RE of the farm Rissik 330. UMK is an opencast manganese mine located to the south of the town of Hotazel in the Northern Cape Province and lies directly adjacent and to the west of the R380 provincial road.

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2

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- Kathu Public Library;
- Black Rock Library

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Kind regards,

Mase Rantsieng

Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: mrantsieng@slrconsulting.com

Mobile: +27 83 764 2596

Tel: +27 11 467 0945

3

Ext: 2041
Fax: +27 11 467 0978

SLR Consulting (Fourways office)
Block 7 Fourways Manor Office Park
Cnr Roos and Macbeth Streets
Fourways, Johannesburg, 2060
South Africa



Industry



Infrastructure



Mining & Minerals



Oil & Gas



Planning & Development



Renewable & Low Carbon

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4

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Mase Rantsieng

From: eben anthonissen <ebenanthonissen@hotmail.com>
Sent: 13 February 2017 11:27 AM
To: Mase Rantsieng
Subject: Re: Availability of the UMK Scoping Report for Public Review

Follow Up Flag: Follow up
Flag Status: Flagged

Good morning,

I received your writing in good order thank you. However, I would like to refer to the minutes of the public consultation where a few errors crept in.

I will send the corrections to you in due course.

Best regards

Eben Anthonissen
Farm Perth
073 163 4665

1

Sent from Samsung tablet.

----- Original message -----

From: Mase Rantsieng <mrantsieng@slrconsulting.com>

Date: 13/02/2017 11:20 (GMT+02:00)

To:

Subject: Availability of the UMK Scoping Report for Public Review

**APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME AND RELATED
ENVIRONMENTAL AUTHORISATIONS FOR THE UNITED MANGANESE OF KALAHARI (PTY) LTD**

NORTHERN CAPE PROVINCE

PUBLIC PARTICIPATION PROCESS

Dear Sir/Madam

2

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- John Taolo Gaetsewe District Municipality;
- Hotazel Public Library;

3

- Kathu Public Library;
- Black Rock Library

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Kind regards,

4

Mase Rantsieng

Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: mrantsieng@slrconsulting.com

Mobile: +27 83 764 2596

Tel: +27 11 467 0945

Ext: 2041

Fax: +27 11 467 0978

SLR Consulting (Fourways office)
Block 7 Fourways Manor Office Park
Cnr Roos and Macbeth Streets
Fourways, Johannesburg, 2060

South Africa

5



Industry



Infrastructure



Mining & Minerals



Oil & Gas



Planning & Development



Renewable & Low Carbon

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Registered Office: Unit 7 Fourways Manor Office Park, Cnr Roos and Macbeth Street, Fourways, 2191, Gauteng, South Africa

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Mase Rantsieng

From: eben anthonissen <ebenanthonissen@hotmail.com>
Sent: 10 March 2017 02:03 PM
To: Marline Medallie; Mase Rantsieng
Subject: UMK Scoping and Amendment
Attachments: Comments - Scoping Report.pdf

Good afternoon all,

Please find attached a writing with regard to the abovementioned matter.

Best regards

Eben Anthonissen
073 163 4665



Anthonissen Boerdery

Farm Perth 276

PO Box 117

Hotazel

8490

10 March, 2017

Dear Mrs. Medallie,

RE: Scoping Report and Public Participation

Thank you for including us this this amendment process, and I trust that from this process better management plans will develop that will ensure the peaceful and sustainable co-existence between UMK and relevant stakeholders directly affected through mining activities.

I do have some thoughts on the scoping report and matters that I addressed during the public participation meeting that took place on the 30th of January 2017 on which I would like to clarify and elaborate on:

- 1. De-proclaimed D3340** – The said road was de-proclaimed by the Department of Roads and Public Works during March 2013, duly published in the Provincial Gazette of that month and effectively closed, meaning that the area is enveloped by the property it was originally proclaimed from. Therefore, it is agricultural land managed by the relevant landowners. This particular road is primarily on the farm Perth, with a small portion on the farm Smartt, crossing the railway line and connecting with the R380 and it's on this road where the train derailment occurred in 2014. The importance of this road is that it is the only access point to Perth's vital agricultural infrastructure, it also divides a third party's mining area longitudinally, and it crosses the Witleegte watercourse twice. UMK used this road pre-2013 as an access point pending its application for certain waybills

connected with the main gate on the R380. The use of the de-proclaimed road was supposedly not included in the existing management program which explains why UMK's footprint is still present in the form of scattered dust suppressant material due to no rehabilitation. Some of the problems currently connected with this road includes:

- The landowner is liable for environmental degradation
- Dust generation
- Noise generation
- Access by unauthorized people
- Safety and security concerns
- UMK's primary mining contractor exits the mining area with earthmoving equipment, driving over the third party's mining area without authorization (exposing that third party with liabilities) to repair such equipment offsite and/or movement to different mines.

Recommendation/s: UMK to negotiate access with the landowner in order to reach agreements for use **OR** UMK to enter its mining area from the western side by means of the R3336 which is directly connected with the farm Botha.

- 2. Dust generation** – as was mentioned in the public meeting, UMK's dust management programs do not include the farm Perth. During atmospheric stability in the colder months of the year, dust generated onsite accumulates in the low-lying Witleegte where the vital agricultural infrastructure is situated. Farmworkers are continuously exposed to high concentrations airborne particulates in their living quarters, where some have already been diagnosed with lung-related illnesses, possibly not due to inhalable dust, but altering quality of life nonetheless.

Recommendation: Expand the dust management network to Perth, with continuous interaction with the landowner and affected personnel regarding findings.

- 3. Blasting activities** – Because Perth’s vital agricultural infrastructure is already so closely located to UMK’s existing activities (nearest neighbor to opencast operations by approximately 1km), damage to infrastructure has already occurred due to ground vibrations. These damages include newly built sheds, farmworkers’ living quarters, and water reservoirs. By expanding UMK’s operation even closer to the existing agricultural infrastructures (the northern section of the pit), possible damage may occur more frequently. Furthermore, I have mistakenly been recorded in the minutes of the meeting that I captured seismographic readings, where I in fact mentioned that UMK did have a seismograph at the farmhouse which was unfortunately stolen a few years ago due to a lack of security.

Recommendation/s: UMK to include Perth’s agricultural infrastructure in the blast management plan with ongoing interaction with the landowner on findings, occurrences, damage and remedial impacts.

- 4. Surface Water** – The expansion of the northern section of the pit will be much closer to the Wittelegte watercourse, which in turn would directly affect the natural drainage pattern of the surface water, and indirectly affect the recharge of the area’s groundwater.

Recommendation: Please follow with groundwater.

- 5. Groundwater quality and yield** – UMK does have an integrated monitoring network that includes Perth, but information relevant to Perth has never been furnished to the affected landowner. The particular borehole and aquifer on Perth, which forms part of the monitoring network, has been compromised and the quality of the water deteriorated over time. During the last 18months of drought, the recharge to this borehole was inadequate and the borehole was never used for livestock watering as damage to the monopump equipment occurred because it ran dry (please keep in mind that a monopump in a borehole is a sealed unit and one cannot access the water levels without removing the whole installation). The chances of this aquifer to be under more stress are very likely

due to the expansion of the pit, in turn altering Perth's agricultural potential as the particular borehole is the only water resource on the property's western side.

Recommendations: A watertight, improved and expanded groundwater monitoring program with continuous interaction with the landowner on findings, occurrences and remedial impacts.

6. **Transport System** – An estimation of a 20% increase in road traffic on the already deteriorated R380 would prove to have an increased difficulty by using Perth's registered livestock crossing over the said road. Already livestock is moved over the road by making use of important warning signs and particularly at strategic times when road traffic has somewhat subsided. It did occur at various instances where mine contractors ignored the warning signs and the highly visible farmworkers, and willfully drove into the animals. Not only is this a dangerous operation to agriculture but also very dangerous towards ignorant and spiteful road users as injuries to livestock has economic impacts, but loss of human life due to ignorance is most important and highly preventable.

Recommendations: Please recommend as I currently do not have possible solutions.

7. **Heritage Resources** – The graveyard on Perth is situated close to the property's vital infrastructure and exposed to blasting damage and ground vibrations.

Recommendations: A seismograph located at the farmhouse may prove vital in determining vibration impacts, but also yearly site inspections to determine damage.

8. **Socio Economic Impacts** – The landowner is currently struggling to ensure the health and safety of his personnel as cumulative unmanaged mining activities are making it almost impossible. Apart from the financial implications on the landowner, the farmworkers' quality of life is also inhibited, as mentioned previously.

Recommendation: Better managed impacts from the mining sector's side with continuous interaction with the landowner.

Finally, it is beneficial to communities by expanding the mine's operations but directly affected stakeholders should not be forgotten as current expanded mining activities do have negative socio-economic effects. The mine's interactions with negative affected stakeholders are limited which causes a grave concern of frustration and irrational conducts that must be prevented by see-through management and mitigation plans. After all, development is beneficial to everybody when impacts are mitigated and remedied in a sustainable manner.

I trust you agree with me on the various matters.

Best regards

(This version was sent electronically and therefore not signed. A signed copy will be supplied on request)

E Anthonissen

On behalf of Landowner – Perth 276



OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTHERN CAPE

Hyesco Arcade, 4-8 Old Main Road, Kimberley, 8300 | PO Box 2458, Kimberley, 8300

Tel: (053) 807 5700 | Fax: (053) 831 6501

Enquiries: Refilwe Sekwati

Applicant: SLR Consulting (Fourways office)

Cnr Ross & Macbeth Street

Fourways

Johannesburg

2060

LAND CLAIMS ENQUIRY:

1. **Farm Botha 313**
2. **The Remaining extent (RE) of the farm Smartt 314,**
3. **Portion 1 and RE of the farm Rissik 330.**

We refer to your letter dated: 07 February 2017

We confirm that as at the date of this letter no land claims appear on our database in respect of the Property. This includes the database for claims lodged by 31 December 1998; and those lodged between 1 July 2014 and 27 July 2016 in terms of the Restitution of Land Rights Amendment Act, 2014.

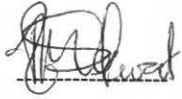
Whilst the Commission takes reasonable care to ensure the accuracy of the information it provides, there are various factors that are beyond the Commission's control, particularly relating to claims that have lodged but not yet been gazetted such as:

1. Some Claimants referred to properties they claim dispossession of rights in land against using historical property descriptions which may not match the current property description; and
2. Some Claimants provided the geographic descriptions of the land they claim without mentioning the particular actual property description they claim dispossession of rights in land against.

The Commission therefore does not accept any liability whatsoever if through the process of further investigation of claims it is found that there is in fact a land claim in respect of the above property.

If you are aware of any change in the description of the above property after 19 June 1913 kindly supply us with such description so as to enable us to do a further search.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Refilwe Sekwati', written over a horizontal line.

COMMUNICATION DIVISION

OFFICE OF THE REGIONAL LAND CLAIMS COMMISSION: NORTHERN CAPE

REFILWE SEKWATI

DATE: 08/02/2017

