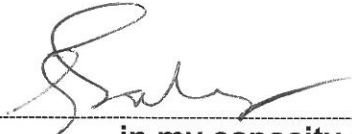


**AQUARIUS PLATINUM (SOUTH AFRICA) (PTY) LTD  
SUBMISSION OF EIA APPLICATION FORM FOR THE PROPOSED  
EXTENSION OF MINING OPERATIONS (PROJECT FAIRWAY) AT  
EVEREST PLATINUM MINE, INCLUDING VARIOUS SUPPORT  
FACILITIES AND ACTIVITIES**

This is to certify that I

 **D. GARTH R. SAZHELO**  
in my capacity as a representative of

Mpumalanga Department of Economic Development, Environment and Tourism

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

<u>  1  </u> hard copy(ies) of the EIA APPLICATION FORM	/
---	---

Date: 16/08/2011

Signature/ Stamp:



**AQUARIUS PLATINUM (SOUTH AFRICA) (PTY) LTD  
SUBMISSION OF WASTE LICENCE APPLICATION FORM FOR THE  
PROPOSED EXTENSION OF MINING OPERATIONS (PROJECT  
FAIRWAY) AT EVEREST PLATINUM MINE, INCLUDING VARIOUS  
SUPPORT FACILITIES AND ACTIVITIES**

This is to certify that I

Mkateko Maulere  
in my capacity as a representative of

Department of Environmental Affairs

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

<u>  1  </u> original hard copy of the WASTE LICENCE APPLICATION FORM	✓
<u>  4  </u> hard copies of the WASTE LICENCE APPLICATION FORM	✓

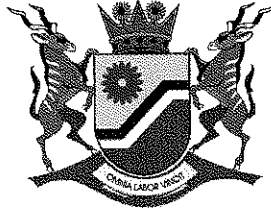
Date: 16/08/2011

Signature/ Stamp: Mkateko Maulere

012 310 3241 / 3380

# MPUMALANGA PROVINCIAL GOVERNMENT

Building No. 4  
No. 7 Government Boulevard  
Riverside Park Extension 2  
Nelspruit  
1200  
South Africa



Private Bag X 11215  
Nelspruit, 1200  
Tel: 013 766 4004  
Fax: 013 766 4614  
Int: +27 13 766 4004  
Int: +27 13 766 4614

## Department of Economic Development, Environment and Tourism

Litiko Letekutfutukiswa  
Kwetemotto, Simondzwo netekuVakasha

Umngango WezokuThuthukiswa  
KoMnotho, iBhoduluko nezamaVakajho

Departement van Ekonomiese  
Ontwikkeling, Omgewing en Toerisme

Enq: Robyn Luyt  
Tel: (013) 766 4829  
Ref: 17/2/3/E-84

**Alex Pheiffer**  
**Metago Environmental Engineers (Pty) Ltd**  
**P.O. Box 1596**  
**Cramerview**  
**2060**

Fax no: (011) 467 0978  
Email: [apheiffer@slrconsulting.co.za](mailto:apheiffer@slrconsulting.co.za)

Dear Madam

**APPLICATION FOR ENVIRONMENTAL AUTHORISATION: THE PROPOSED EXTENSION OF MINING OPERATIONS (PROJECT FAIRWAY) AT EVEREST PLATINUM MINE ON PORTION 1 AND THE REMAINDER OF THE FARM BUTTNSHOPE 51 JT, PORTIONS 4, 5 & 6 OF THE FARM STERKFORTEIN 52 JT, THE FARM STERKFORTEIN 749 JT AND PORTIONS 3, 8 & 15 OF THE REMAINING EXTENT OF THE FARM DE KAFFERSKRAAL 53 JT, THABA CHWEU LOCAL MUNICIPALITY**

The Department confirms having received the application form for environmental authorisation of the abovementioned project on 30 August 2011. The application is hereby accepted, and you may proceed with the scoping process required in terms of the Environmental Impact Assessment Regulations, 2010.

The application has been assigned the reference number **17/2/3/E-84**. Kindly quote this reference number in any future correspondence in respect of the application, and in all methods of notification used during the public participation process. The responsible officer is **Robyn Luyt** and all correspondence must be directed to: The Deputy Director, Environmental Impact Management, Ehlanzeni District Office, marked for the attention of the responsible officer.

Please note that in terms of the provisions of Regulation 67, this application will lapse if the applicant fails for a period of 6 months to comply with a requirement of the EIA Regulations, 2010, or if reasons for failure to comply are not communicated in writing to and accepted by this Department.

Please draw the applicant's attention to the fact that the activity may not commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

**Ms NV Mdhlu**  
**DD: Environmental Impact Management**

07/09/2011  
Date



**environmental affairs**

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447, PRETORIA, 0001 · Fedsure Building, 315 Pretorius Street, PRETORIA

Ref No.: 12/9/11/L696/6

Enquiries: Mr. Lucas Mahlangu Tel: (012) 310 3536 Fax: (012) 310 3753.

Email: [lmahlangu@environment.gov.za](mailto:lmahlangu@environment.gov.za)

[www.environment.gov.za](http://www.environment.gov.za)

Metago Environmenatl Engineers

P O Box 1596

**CRAMERVIEW**

2060

Fax No. 011 467 0978

Attention: Alex Pheiffer.

**APPLICATION FOR A WASTE MANAGEMENT LICENCE IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (NO. 59 OF 2008): THE STORAGE, TREATMENT AND EXTENSION OF MINING OPERATION AT EVEREST PLATINUM MINE FOR AQUARIUS PLATINUM SA(PTY) LTD, MPUMALANGA PROVINCE.**

The Department confirms having received waste licence application form for the abovementioned activity on 15 August 2011.

You are hereby reminded to comply with the requirements: **Regulations 67 of GN No. R 543** with regard to the period allowed for complying with the requirements of the regulations, and **Regulations 56 and 57 of GN No. R 543** with regard to the allowance of a commenting period for interested and affected parties on all reports submitted.

Your application has been assigned with a reference number (12/9/11/L696/6). Kindly quote this reference number in any future correspondence in respect of your application. The responsible officer for the processing of your application is Mr. Matjelele Phaladi who can be contacted on (012) 310 3870.

Please draw the applicant's attention to the fact that the activity may not commence prior to a waste licence being granted by the Department.

Should you require further detailed information, please do not hesitate to contact this office.

Yours sincerely

Mr. Ishaam Abader.

Deputy Director-General

Environmental Quality and Protection

Letter signed by: Mr. Lucas Mahlangu

Designation: Deputy Director: Systems

Date: 2011/08/17

# THABA CHWEU



**Tel: 013 235 7388**  
**Fax: 013 235 2895**  
**E-mail:**  
**townplanner@thabachweumun.gov.za**

All correspondence to be directed to the  
Municipal Manager

**P O Box 61**  
**Lydenburg**  
**1120**

## MUNICIPALITY

### Head Office / Lydenburg Technical & Engineering

**Enquiries:** Ms M. Mabula

**Ref No:** 17/2/3

22 November 2011

Metago Environmental Engineers

P.O. Box 1596

Cramerview

2060

South Africa

Sir/Madam,

#### **PROPOSED EXTENSION OF MINING OPERATIONS (PROJECT FAIRWAY) AT EVEREST PLATINUM MINE**

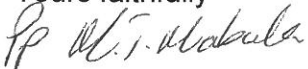
Thaba Chweu Municipality has no objection against the above-mentioned open cast project and it can be supported subject to the following comments and recommendations:

1. How is Metago going to deal with the issue of Land Claims lodged over the farm Draaikraal 48 JT;
2. What plan or plans does Metago have for high traffic volumes that are to be expected with deliveries of steel and other equipment required during the project;
3. What strategies or measures will Metago employ to ensure that waste generated at the proposed project is not hazardous to the community where the project is to operate;

4. The applicant/owner must comply with all the conditions as laid down by the Department of Agriculture, Conservation and Environment, Department of Water Affairs and the Department of Mineral Resources;
5. This consent does not exempt the applicant from the provisions of any other act.

We trust the above to be in order. Please do not hesitate to contact us should you require any additional information.

Yours faithfully



**D.T Pheeha**

Director Technical and Engineering Services

---



Reference: 17/10/9  
Enquiries: F Bongweni  
Date: 15 December 2011

Environmental Consultant  
Metago Environmental Engineers (Pty) Ltd  
Fourways Manor Office Park  
PO Box 1596  
Cramerview  
2060

Attention: Nicholas Arnot

**COMMENTS REGARDING THE PROPOSED EXTENTION OF MINING OPERATIONS [PROJECT FAIRWAY] AT EVEREST PLATINUM MINE: LYDENBURG, MPUMALANGA PROVINCE**

Reference is made to the above mentioned report date October 2011.

Ehlanzeni District Municipality Seeks compliance with all relevant environmental legislation and regulations with regard to the following:

**A. MUNICIPAL HEALTH SERVICES**

1. Minimizing of dust emissions (prevent it from becoming an environmental issue for the area and surrounding neighbors).
2. Waste management-Integrated waste management plans must be in place (including hazardous waste).
3. Rehabilitation plans must be in place. Who is liable for rehabilitation cost?
4. Provide preventative measures with regard to surface water pollution.
5. Provide air, water - and soil monitoring program (be familiarized with relevant legislation).
6. All environmental impacts associated with underground mining, namely, erosion, formation of sinkholes, loss of biodiversity and contamination of soil, groundwater and surface water by chemicals needs to be included in the EMP.
7. All comments received from affected and interested parties needs to be scientifically addressed.

**B. TOWN PLANNING**

Mining is seen as a land use and as such must apply in terms of land use legislation to the Department of Land Administration.



Metago Environmental Engineers (Pty) Ltd

**DOCUMENT INFORMATION**

<b>Title</b>	Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine
<b>Project Manager</b>	Nicholas Amott
<b>Project Manager e-mail</b>	namott@slrconsulting.com
<b>Author</b>	Nicholas Amott
<b>Reviewer</b>	Alex Phelffer
<b>Client</b>	Aquarius Platinum (South Africa) (Pty) Ltd
<b>Date last printed</b>	17/10/2011 02:32:00 PM
<b>Date last saved</b>	17/10/2011 02:32:00 PM
<b>Comments</b>	
<b>Keywords</b>	Scoping, platinum, Aquarius, Everest Platinum Mine, Mpumalanga, Lydenburg
<b>Project Number</b>	E017-19
<b>Report Number</b>	1
<b>Status</b>	
<b>Issue Date</b>	October 2011

**METAGO SLR SOUTH AFRICAN OFFICES**

Johannesburg, South Africa	Pretoria, South Africa	Durban, South Africa
<u>Physical Address:</u> Metago House Fourways Manor Office Park Corner Roos and Macbeth Streets Fourways Johannesburg South Africa	<u>Physical Address:</u> Pentagon House 658 Plettenberg Road Faerie Glen Pretoria South Africa	<u>Physical Address:</u> 130 Pharos House 70 Buckingham Terrace Westville 3629 Kwazulu-Natal South Africa
<u>Postal Address:</u> P O Box 1696 Cramerview 2060	<u>Postal Address:</u> P O Box 40161 Faerie Glen 0043	<u>Postal Address:</u> P O Box 641 Westville 3630
Tel: +27 (011) 467-0945	Tel: +27 (012) 991-8881	Tel: +27 (031) 266 8083
Fax: +27 (011) 467-0978	Fax: +27 (012) 991-1907	Fax: +27 (086) 600 5186
Web: <a href="http://www.metago.co.za">www.metago.co.za</a>	Web: <a href="http://www.metago.co.za">www.metago.co.za</a>	Web: <a href="http://www.metago.co.za">www.metago.co.za</a>



**AQUARIUS PLATINUM (SOUTH AFRICA) (PTY) LTD**

**SCOPING REPORT FOR THE PROPOSED EXTENSION OF  
MINING OPERATIONS (PROJECT FAIRWAY) AT  
EVEREST PLATINUM MINE**

This is to certify that I

Gugu F. NKOSI

R. Luyt

in my capacity as a representative of

Mpumalanga Department of Economic Development, Environmental and Tourism

have received the following documents:

**PLEASE COMPLETE AND TICK RELEVANT BOX**

<b>_____ 1 _____ original hard copy of the SCOPING REPORT for the Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine.</b>	<b>X</b>
<b>_____ 1 _____ original electronic copy of the SCOPING REPORT for the Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine.</b>	<b>X</b>

Date: 20/10/2011

  
Signature/ Stamp:

**AQUARIUS PLATINUM (SOUTH AFRICA) (PTY) LTD**

**SCOPING REPORT FOR THE PROPOSED EXTENSION OF  
MINING OPERATIONS (PROJECT FAIRWAY) AT  
EVEREST PLATINUM MINE**

This is to certify that I

JERRY BALOYI

M Phaladi

in my capacity as a representative of

Department of Environmental Affairs

have received the following documents:

**PLEASE COMPLETE AND TICK RELEVANT BOX**

<u>1</u> original hard copy of the SCOPING REPORT for the Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine.	<input checked="" type="checkbox"/>
<u>1</u> original electronic copy of the SCOPING REPORT for the Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine.	<input type="checkbox"/>

Date: 19/10/2011

Signature/ Stamp: Jerry Baloyi

**AQUARIUS PLATINUM (SOUTH AFRICA) (PTY) LTD**

**SCOPING REPORT FOR THE PROPOSED EXTENSION OF  
MINING OPERATIONS (PROJECT FAIRWAY) AT  
EVEREST PLATINUM MINE**

This is to certify that I

**H. Meintjies**

*M. Mubumba*

**in my capacity as a representative of**

**Thaba Chweu Municipality – Head Office, Lydenburg**

have received the following documents:

**PLEASE COMPLETE AND TICK RELEVANT BOX**

<u>1</u> original hard copy of the SCOPING REPORT for the Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine.	
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Date: 20/10/2011

<b>THABA CHWEU - LYDENBURG</b> Direkteur Tegriese en Ingenieurs Dienste Goedgekeur 2011-10-20 <i>M. Mubumba</i> Approved By Signature/Stamp Director, Technical and Eng. Services <b>THABA CHWEU COUNCIL LYDENBURG</b>
--

**AQUARIUS PLATINUM (SOUTH AFRICA) (PTY) LTD**

**SCOPING REPORT FOR THE PROPOSED EXTENSION OF  
MINING OPERATIONS (PROJECT FAIRWAY) AT  
EVEREST PLATINUM MINE**

This is to certify that I

**M Malapane** ✓

---

**in my capacity as a representative of**

**Department of Water Affairs, Lydenburg**

---

**have received the following documents:**

**PLEASE COMPLETE AND TICK RELEVANT BOX**

<u>  1  </u> <b>original hard copy of the SCOPING REPORT for the Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine.</b>	✓
--	---

Date: 20/10/2011

Signature/Stamp  
**DEPT. OF WATER AFFAIRS**  
PRIVATE BAG X 11259  
**2011 -10- 20**  
NELSPRUIT 1210  
MPUMALANGA PROVINCE

**AQUARIUS PLATINUM (SOUTH AFRICA) (PTY) LTD**

**SCOPING REPORT FOR THE PROPOSED EXTENSION OF  
MINING OPERATIONS (PROJECT FAIRWAY) AT  
EVEREST PLATINUM MINE**

This is to certify that I

  
F. Mashabela

---

in my capacity as a representative of

Department of Agriculture, Forestry and Fisheries: Resource Conservation

---

have received the following documents:

**PLEASE COMPLETE AND TICK RELEVANT BOX**

<p><u>1</u> original hard copy of the SCOPING REPORT for the Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine.</p>	<p>✓</p>
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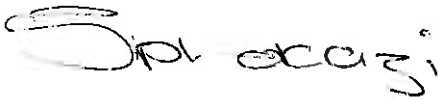
Date: 2011-10-20

  
Signature/ Stamp:

**AQUARIUS PLATINUM (SOUTH AFRICA) (PTY) LTD**

**SCOPING REPORT FOR THE PROPOSED EXTENSION OF  
MINING OPERATIONS (PROJECT FAIRWAY) AT  
EVEREST PLATINUM MINE**

This is to certify that I




H. Mbatha

in my capacity as a representative of

Enhlanzeni District Municipality – Municipal Manager

have received the following documents:

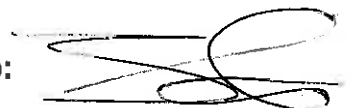
**PLEASE COMPLETE AND TICK RELEVANT BOX**

<u>  1  </u> original hard copy of the SCOPING REPORT for the Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine.	
---	---

Date: .....

20/10/2011

Signature/ Stamp:



**AQUARIUS PLATINUM (SOUTH AFRICA) (PTY) LTD**

**SCOPING REPORT FOR THE PROPOSED EXTENSION OF  
MINING OPERATIONS (PROJECT FAIRWAY) AT  
EVEREST PLATINUM MINE**

This is to certify that I

**S. Nkosi**

in my capacity as a representative of

**Mpumalanga Department of Rural Development and Land Reform**


have received the following documents:

**PLEASE COMPLETE AND TICK RELEVANT BOX**

<u>1</u> original hard copy of the SCOPING REPORT for the Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine.	<input checked="" type="checkbox"/>
---	-------------------------------------

Date: 20/10/11

Signature/ Stamp:

  
Receptionist  
Letitia

**AQUARIUS PLATINUM (SOUTH AFRICA) (PTY) LTD**

**SCOPING REPORT FOR THE PROPOSED EXTENSION OF  
MINING OPERATIONS (PROJECT FAIRWAY) AT  
EVEREST PLATINUM MINE**

This is to certify that I

ELLEN. MIBWENI

M. Lotter

in my capacity as a representative of

Mpumalanga Parks and Tourism, Lydenburg

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

<u>1</u> original hard copy of the SCOPING REPORT for the Proposed Extension of Mining Operations (Project Fairway) at Everest Platinum Mine.	<input checked="" type="checkbox"/>
---	-------------------------------------

TAMBOURIC APTEEK

TAUTENSLAAN 10

BUS 737 TEL: 011 262 3155/4107

GROBLERSDAL 0470

Date: 19-10-2011

Ellen Mibweni  
Signature/ Stamp:



# MPUMALANGA PROVINCIAL GOVERNMENT

Building No. 4  
No. 7 Government Boulevard  
Riverside Park Extension 2  
Nelspruit  
1200  
South Africa



Private Bag X 11215  
Nelspruit, 1200  
Tel: 013 766 4004  
Fax: 013 766 4614  
Int: +27 13 766 4004  
Int: +27 13 766 4614

## Department of Economic Development, Environment and Tourism

Litiko Letekutfufukiswa  
Kweteemotfo, Simondzwo netekuVakasha

Umngango WezokuThuthukiswa  
KoMnotho, iBhoduluko nezamaVakaljo

Departement van Ekonomiese  
Ontwikkeling, Omgewing en Toerisme

Enq: Robyn Luyt  
Ref: 17/2/3/E-84  
Tel: (013) 766 4829

**Nicholas Arnott**  
**Metago Environmental Engineers (Pty) Ltd**  
**P.O. Box 1596**  
**Cramerview**  
**2060**

Fax no: (011) 467 0978  
Email: [narnott@slrconsulting.co.za](mailto:narnott@slrconsulting.co.za)

Dear Sir

**SCOPING REPORT: THE PROPOSED EXTENSION OF MINING OPERATIONS (PROJECT FAIRWAY) AT EVEREST PLATINUM MINE ON PORTION 1 AND THE REMAINDER OF THE FARM BUTTONSHOPE 51 JT, PORTIONS 4, 5 & 6 OF THE FARM STERK FONTEIN 52 JT, THE FARM STERK FONTEIN 749 JT AND PORTIONS 3, 8 & 15 OF THE REMAINING EXTENT OF THE FARM DE KAFFERSKRAAL 53 JT, THABA CHWEU LOCAL MUNICIPALITY**

The scoping report and plan of study for environmental impact assessment which was submitted by you in respect of the abovementioned application and received by the Department on 9 February 2012 has been accepted by the Department. You may accordingly proceed with undertaking the environmental impact assessment in accordance with the tasks that are outlined in the plan of study for environmental impact assessment.

This Department reserves the right to request further information from you based on any new or revised information received.

Please note that in terms of the provisions of Regulation 67, this application will lapse if the applicant fails for a period of 6 months to comply with a requirement of the EIA Regulations, 2010, or if reasons for failure to comply are not communicated in writing to and accepted by this Department.

Please draw the applicant's attention to the fact that the activity may not commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

**Ms NV MDHLULI**  
**DD: ENVIRONMENTAL IMPACT MANAGEMENT**  
**DATE: 10/02/2012**



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447, PRETORIA, 0001: Fedsure Building, 315 Pretorius Street, PRETORIA

Ref No.: 12/9/11/L696/6

Enquiries: Ms Lutendo Tshifhango  
Tel: (012) 310 3049 Fax: (012) 310 3753  
Email: LTshifhango@environment.gov.za

Metago Environmental Engineers  
P O Box 1596  
Cramerview  
2060

Fax No. (011) 467 0978

Attention: Alex Pheiffer

### ACCEPTANCE OF SCOPING REPORT FOR THE PROPOSED EXTENSION OF MINING OPERATIONS (PROJECT FAIRWAY) AT EVEREST PLATINUM MINE

The Department confirms having received the above-mentioned Final Scoping Report for the abovementioned activity.

You are hereby reminded to comply with the requirements Regulations 67 of GN No. R 543 with regard to the period allowed for complying with the requirements of the regulations, and Regulations 56 and 57 of GN No. R 543 with regard to the allowance of a commenting period for interested and affected parties on all reports submitted.

Your application has been assigned with a reference number (12/9/11/L696/6). Kindly quote this reference number in any future correspondence in respect of your application. The responsible officer for the processing of your application is Ms Lutendo Tshifhango who can be contacted on (012) 310 3049.

Please draw the applicant's attention to the fact that the activity may not commence prior to a waste management licence being granted by the Department.

Should you require further detailed information, please do not hesitate to contact this office.

Yours sincerely

Mr. Ishaam Abader

Deputy Director-General

Environmental Quality and Protection

Letter signed by: Ms Lutendo Tshifhango

Designation: Environmental Officer: Specialised Production: Permitting

Date: 26/01/2012