



**rural development
& land reform**

Department:
Rural Development and Land Reform
REPUBLIC OF SOUTH AFRICA

Regional Land Claims Commission: North West Office
ABSA building, c/o Provident Ave. and University Drive, Ground Floor, MMABATHO, 2735
Private Bag X 8, MMABATHO, 2735
Tel: (018) 389 9600 Fax: (018) 392-3083

Enquiries: R S MAPAPANYANE
Tel: 018 389 9600/37

Attention: MS NATASHA DALY

RE: POSSIBLE LAND CLAIMS IN TERMS OF THE RESTITUTION OF LAND RIGHTS ACT, 1994 (ACT NO. 22 OF 1994) AS AMENDED:

The above-mentioned matter and your letter dated 01ST NOVEMBER 2011 refer.

According to our database, there are land claims lodged against the below mentioned properties.

- THE FARM KOOKFONTEIN 265 JQ. "There are only two (2) portions that are under claim, Portions 5 & 7 and the rest of the remaining portions are not under claim".

The below mentioned properties all had land claims lodged against them, but according to our data base they were on a later stage Dismissed.

- THE FARM ROODEKRAALSPRUIT 113 JQ.
- THE FARM BOSCHKOPPIE 104 JQ.

However according to our database, there were no land claims lodged against the below mentioned properties.

- THE FARM HARTEBEESTSPRUIT 88 JQ.
- THE FARM DOORNSPRUIT 84 JQ.
- THE FARM KLIPGAT 115 JQ.
- THE FARM DIEPKUIL 116 JQ.
- THE FARM WELBEKEND 117 JQ.
- THE FARM VLAKFONTEIN 267 JQ.
- THE FARM ELANDSHEUWEL 282 JQ.
- THE FARM REINKOYALSKRAAL 278 JQ.
- THE FARM WILDEBEESTFONTEIN 274 JQ.
- THE FARM VAALKOP 275 JQ.
- THE FARM GOEDGEDACHT 114 JQ.
- THE FARM BEERFONTEIN 263 JQ.
- THE FARM TURFONTEIN 262 JQ.
- THE FARM DOORNSPRUIT 106 JQ.



- THE FARM KLEINDOORNSPRUIT 108 JQ.
- THE FARM UITVALGROND 105 JQ.
- THE FARM GOEDGEDACHT 110 JQ.

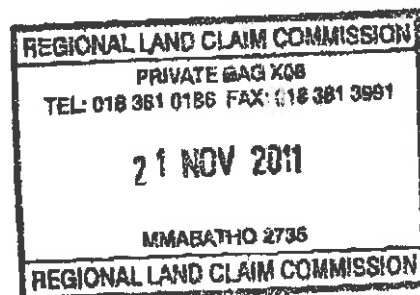
The Office of the Regional Land Claims Commissioner: Gauteng and North West has taken reasonable care to ensure the accuracy in compiling the above-mentioned information. However, this Office shall not be held legally liable for any damages, which any person or institution may suffer as a result of the information given above.

It should be noted however, that it is possible that the property may be registered with a different or traditional name in our database.

Please forward us with the names by which the property is known. This will enable the office to revisit its database and records to determine if there are any registered land restitution claims lodged in respect of the property in question.

Yours in Restitution of Land Rights


Mr. MKHACAMI MAKAMU
DIRECTOR: OPERATIONAL MANAGEMENT
OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER:
GAUTENG AND NORTH WEST
DATE: 21/11/2011





water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

NORTH WEST REGION

Office of the **CHIEF DIRECTOR: North West**
Motswedi House, 1st floor, Dr James Moroka Drive
Water Resource Management - Crocodile (West) Marico WMA

F	(012) 253-1026 / 2761	✉	P/B X357	✉	Phillip Tjale
☎	(012) 253-1026		HARTBEESSPOORT	☎	076 3174 741
E	tjalek@dwa.gov.za		0216	📁	16/2/7/A220/C10

Impala Platinum Limited – Rustenburg
Projects, Block B
PO Box 5683
Rustenburg, South Africa
0300

ATTENTION: Jako Pienaar and Josephine Krzyzanowska

RE: IMPALA PLATINUM-RUSTENBURG OPERATIONS: POTENTIAL WATER COURSE IN THE AREA OF THE PROPOSED NEW WASTE ROCK DUMP

**APPLICANT: IMPALA PLATINUM (PTY) LTD
DISTRICT: RUSTENBURG**

Your proposal for the construction of a new Waste Rock Dump (WRD) refers.

Following our site inspection and meeting at No16 shaft on 10 November 2011 and a subsequent formal request by Impala Platinum Mine (Pty) Ltd, the Department has come to the following conclusion.

1. Section 21 (c) and (i) input

- The maps, mine letter and 1:50 and 1:100 year floodline plan indicate that there are no watercourses (spring, wetland, river or stream). Section 21 (c) and (i) is therefore not needed.
- The new method proposed by the mine to construct the WRD by using flatter slopes and performing concurrent rehabilitation is welcomed.
- Clean water berms should be shaped and protected as natural as possible to allow successful revegetation and landscaping on side slopes.
- Depending on the quality of the polluted water, this system of dam and canals/drains can also be made a natural feature.

2. Design Drawing

- The drawing and figures are unfortunately insufficiently detailed to provide for a meaningful and conclusive decision
- A detailed design and operation report should be submitted to this office together with a comprehensive set of drawings clearly indicating methods of lining and operation to prevent pollution of the environment.

3. Waste Disposal

- Please note that Section 21(g) water use authorisation must be applied for the Waste Rock Dump

Should you have any queries, please do not hesitate to contact this office at the contact details provided.

Yours faithfully

B. Bokofedi

CHIEF DIRECTOR: NORTH WEST
DATE: 01/12/2011



IMPALA PLATINUM LIMITED (IMPALA)

MINUTES OF MEETING WITH DMR

DATE	Wednesday 23 May, 2012
VENUE:	Department of Mineral Resources, Klerksdorp
PROJECT:	Pit 8c and shaft 16 waste rock dump
SLR COMPANY:	SLR Africa
PROJECT NUMBER:	710.09003.00092
PURPOSE:	The purpose of the meeting was to: <ul style="list-style-type: none">• Gain full understanding of the recommendation provided by the DMR in the letter to Impala dated 4 May 2012
ATTENDANCE:	Brandon Stobart, Caitlin Pringle, (SLR) Josephine Krzyzanowska, Phumlani Dlamini (Impala) Phumudzo Nethwadzi, Shadrack Fhedzisani (DMR) Full register in Appendix 1

1. OPEN AND INTRODUCTION

Phumudzo Nethwadzi (PN) opened the meeting. Phumlani Dlamini (PD) outlined that the purpose of the meeting is to discuss the recommendation given by DMR regarding the environmental processes to be followed for the mining of Pit 8C and the proposed waste rock dump at shaft 16.

2. DISCUSSION

Brandon Stobart (BS) gave a brief overview of the Pit 8C environmental evaluation report, using maps to remind delegates of the proposed location of the pit. BS explained that the impact assessment and planned mitigation measures in the approved Environmental Impact Assessment (EIA) and Environmental Management Programme (EMP) report (Metago, 2005) adequately cover those potential impacts identified for the Pit 8C project.

BS explained further that it had been Impala's understanding that, further to the submission of the abovementioned evaluation report, the DMR would only require proof of consultation and an updated financial provision. This understanding was confused by the written instruction from the DMR to comply in full with regulations 50 and 51 of the Mineral Regulations (527 of 2004) and in particular whether it means that a scoping phase is required.

PN explained that the DMR does not require a scoping phase but it does require the following:

- Initial public participation to allow people the opportunity to submit issues that can be considered in the process of compiling the EIA/EMP report(s). This participation should be done by means of newspaper adverts, site notices, distribution of background information documents and communication with the communities via the Impala community engagement structure.

There was some discussion about the fact that this structure had changed and BS agreed to provide feedback to PN to clarify the current situation.

- An EIA/EMP report that complies with the information requirements of Regulations 50 and 51. Where relevant previous studies can be used to compile the report(s) and cross references can be made to reduce the size of the report(s). It must be noted that because the DMR requirements are similar for both Pit 8c and the shaft 16 waste rock dump it makes sense from a DMR perspective that these aspects are combined in a single process and report.
- A second round of public participation to afford interested and affected parties (IAPs) the opportunity to review and comment on the EIA/EMP report(s). This will be done by circulating summaries to all IAPs that register for the project, placing full copies of the report at agreed venues for public review and holding a feedback meeting with the Impala community engagement structure if required.
- A financial provision to cover additional rehabilitation requirements. This can either be sent as a separate provision or could be covered in the annual Impala update. Impala can decide on the option but must be mindful that including it as part of the annual revision may be associated with delays that will impact on the decision making process for the specific projects.

The issue of time lines was raised by Josephine Krzyzanowska (JK). In response PN stated that the DMR can take up to 120 days to make a decision on submitted reports. He added that this time line is dependent to some degree on getting comments from the other relevant government departments. In this regard, he advised Impala to concentrate on sharing information directly with these departments so that they will be in a position to respond to the DMR with comments in shorter timeframes. On the basis of further discussion all agreed that there is merit in providing the other departments with copies of the EIA/EMP report(s) and in meeting with them on a one on one basis to assist them in their review processes.

3. THE WAY FORWARD

The way forward was outlined as follows:

- BS will send confirmation to PN on the status of the Impala-community engagement structures.
- SLR will finalise the meeting minutes and make these available to all meeting attendees.

4. CLOSE

The meeting was closed by PN who thanked everyone for attending the meeting.

Appendix 1 – Attendance register

Name and Surname	Interest in project	Postal address	Contact numbers	E-mail
Brandon Stobart	SLR	P.O. Box 1596 Cramerview, 2060	011 467 0945	bstobart@slrconsulting.com
Caitlin Pringle				cpringle@slrconsulting.com
Josephine Krzyzanowska	Impala	P.O. Box 5683, Rustenburg, 0300	014 5697 963	Josephine.krzyz@implats.co.za
Phumlani Dlamini		2 Fricker Road Illovo, 2116	011 731 9075	Phumlani.dlamini@implats.co.za
Phumudzo Nethwadzi	DMR	Private Bag A1 Klerksdorp, 2570	018 487 9830	Phumudzo.nethwadzi@dmr.gov.za
Shadrack Fhedzisanani				Shadrack.fhedzisanani@dmr.gov.za



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

NORTH WEST REGION

OFFICE OF THE REGIONAL MANAGER: WATER RESOURCE MANAGEMENT,
CROCODILE (WEST) MARICO WMA

Fax No:	(012) 253-2761	✉	P/B X 357	✍	Cornia Theunissen
			HARTBEESPOORT	☎	(012) 253-1026
e-mail:	theunissenc@dwa.gov.za		0216	📁	16/2/7/A220/C10 03/K22H/ABCFG/1191

2012-07-18

Impala Platinum
P.O Box 5683
Rustenburg
0300

For Attention : JAJ Pienaar

Ref No : 16 Shaft

RE: IMPALA PLATINUM – RUSTENBURG OPERATIONS – 16 SHAFT: APPLICATION FOR THE CONSTRUCTION OF A NEW WASTE ROCK DUMP ADJACENT TO THE EXISTING OPERATIONAL WASTE ROCK DUMP AS AN ADDENDUM TO WUL

This office acknowledges the receipt of your application documents regards to the above-mentioned on 18 July 2012 (**Task T273/2012**). The office responsible for this area is: **Mr Phillip Tjale** can be contacted at (012) 253-1026.

Comments would be forwarded in due time.

Thank you

Ms C. THEUNISSEN
CHIEF ADMIN CLERK

PLEASE TAKE NOTE THAT OUR POSTAL ADDRESS HAS BEEN CHANGED



02 July 2012

The Assistant Director: North West
Ms Caroline Shai
Department of Water Affairs
Private Bag X352
HARTEBESPOORT
0216

Address Impala Platinum Limited
PO Box 5683
Rustenburg, 0300
Tel: +27 14 569 8518
Fax: +27 14 569 8513

Attention: Mr F Tjale

Dear Mr Tjale

IMPALA PLATINUM – RUSTENBURG OPERATIONS – 16 SHAFT: APPLICATION FOR THE CONSTRUCTION OF A NEW WASTE ROCK DUMP ADJACENT TO THE EXISTING OPERATIONAL WASTE ROCK DUMP AS AN ADDENDUM TO WATER USE LICENSE 03/K22H/ABC/FG/1191

With reference to the meeting held on the 10th of November 2011 and your letter dated the 1st of December 2011 (Attachment 3 for ease of reference), herewith the section 21(g) and associated application forms for the new waste rock dump (WRD) adjacent to the existing WRD.

The reason for the new WRD is that although the existing WRD at no. 16 shaft was designed according to the approved EMP, groundwater monitoring indicates that there has been some contamination emanating from the WRD. The current method of construction includes the compaction of a clay liner, but the entire footprint area was prepared at the start of the development of the WRD. Because moisture could not be retained in the compacted clay, the clay liner cracked and it is thought that this is the main cause of the groundwater contamination.

In an effort to prevent and minimise pollution from future WRD's, Impala, with assistance from the specialist consultant (Knight Piesold), developed a new design method which includes the combination of a clay lining system (with runoff collection trenches) and concurrent rehabilitation. A significant improvement in the design of the facility requires that the WRD footprint be progressively developed ahead of deposition i.e. only the area to be used for dumping in one year will be prepared at a time, and a layer of waste rock will be used as cover to prevent the clay liner from drying out and cracking. Another significant change is that the side slopes of the dump will be rehabilitated concurrently with the operation of the dump to minimise seepage into the dump. It is expected that these design and operational changes should play a significant role in preventing and minimising groundwater contamination from WRD's. However, it should be noted that for concurrent rehabilitation to be successful, the side slopes of the dump must be relatively flat during the operational phase. This is a significant change from the old method of deposition at the angle of repose, and only flattening the sides at the end of the operational phase, during site rehabilitation. The flatter sides of the operational dump will therefore require a significantly larger footprint.

To prevent any further pollution Impala has decided to implement the new design method for No 16 shaft WRD but there is insufficient space available in the current dump area. Impala would therefore like to fully rehabilitate the current dump and start a new one using the new design principles. The selected area is immediately adjacent to the existing WRD. We are in the final design phase and have included the approach detailed in the attached guideline document, in the design. Once the design has been finalized, it will be forwarded to the Department.

Impala Platinum Limited

Reg. No. 1992/071942/06

2 Fricker Road - Illovo - 2196 - Private Bag X18 - Northlands - 2116 - South Africa
Tel: +27 11 731 9000 - Fax: +27 11 731 9254 - www.implats.co.za

Directors: DH Brown (Chairman and Chief Executive Officer) • KP Shongwe (Deputy Chairman)
JC Andrews • B Berfin • PA Dunne • T • PD Finney • B Molalegi • CS Mogotai
M Pooe • CA Smith
Secretary: A Parboosing
British
TMHSA 2A.(1)

Attached, please find the following documentation:

Attachment 1

- DW 901
- DW 902
- DW 905
- DW 767

Attachment 2

- Guideline Document: Environmental Design Recommendations for Waste Rock Dumps – July 2009

Attachment 3

- ◆ DWA letter dated 1st of December 2011

It should be emphasised that Impala is aiming to prevent and minimise further impacts on groundwater quality by rehabilitating the current WRD and constructing the new WRD. Impala would like to commence with the construction of the new WRD as soon as possible, therefore your prompt response to this matter will be highly appreciated.

Please contact myself, Fran Graham (014 569 7037 / 082 809 8956 / fran.graham@implats.co.za) or Josephine Krzyzanowska (014 569 7963 / 082 355 0933 / josephine.krzyz@implats.co.za) if any further information is required.

Yours sincerely,



JAJ PIENAAR
PROJECT MANAGER – 16 SHAFT



Project Reference: 710.09003.00092

20 August 2012

DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT, CONSERVATION AND TOURISM
AGRICENTRE BUILDING
CORNER D R JAMES MOROKA DRIVE AND STADIUM ROAD
MMABATHO
2735

ATTENTION: MR S MUKHOLA

DEDECT reference number: NWP/EIA/47/2012

IMPALA PLATINUM LIMITED
**APPLICATION FOR AUTHORISATION FOR THE PROPOSED IMPALA PLATINUM SHAFT 16 WASTE
ROCK DUMP EXPANSION PROJECT AND PIT 8C PROJECT**

Dear Mr Mukhola

As per your letter dated 13 August 2012, please find attached the amended Application for authorisation for the proposed Impala Platinum Shaft 16 waste rock dump expansion project and Pit8C project.

In this regard we have added in the site location at the end of Section 5 as well as the fax number of the applicant.

Please do not hesitate to contact me should you have any queries.

Kind regards

Caitlin Pringie

For SLR Consulting (Africa) (Pty) Ltd

SLR Consulting (Africa) (Proprietary) Limited

www.slrafrica.com

Registered Address: Unit 7 Fourways Manor Office Park, 1 Macbeth Avenue, Fourways, 2055
Postal address: PO Box 1596, Cramerville, 2060, South Africa
Reg. No.: 1996/005179/07 VAT No.: 4300145887

Fourways Office: Physical address: Unit 7 Fourways Manor Office Park, 1 Macbeth Ave, Fourways / Postal address: P O Box 1596, Cramerville, 2060 / T: +27 11 467 0945 / F: +27 11 467 0978
Pretoria Office: Physical address: Pentagon House, 669 Plettenberg Road, Faerie Glen, Pretoria / Postal address: P O Box 40161, Faerie Glen, 0043 / T: +27 12 991 8881 / F: +27 12 991 1907
Durban Office: Physical address: 130 Pharos House, 70 Buckingham Terrace, Westville, Durban / Postal address: P O Box 641, Westville, 3630 / T: +27 31 266 3083 / F: +27 86 600 5186

SABS
ISO 9001

Directors: (Executive): A James, B Stobart, S Dorman, S van Niekerk, (Non-Executive): A Sheppard, K Pietersen.

CESA



Department:
Economic Development, Environment, Conservation and Tourism
North West Provincial Government
Republic of South Africa

Agricentre Building
Cnr. Dr. James Moroka &
Stadium Road
Private Bag X2039,
Mmabatho. 2735

**DIRECTORATE: ENVIRONMENTAL
QUALITY & PROTECTION**

Tel: (018) 389 5959/ 5156
Fax: (018) 389 5006
Smukhola@nwpg.gov.za

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

File Reference Number:
NEAS Reference Number:
Date Received:

(For official use only)

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

Impala Platinum Limited (Impala) basic assessment report to cater for open-cast mining activities at Pit 8C which triggers Activity 23 of Regulation 544 of Listing Notice 1, and the expansion of the Shaft 16 waste rock dump which triggers Activities 23 and 28 of Regulation 544 of Listing Notice 1

Kindly note that:

1. This application form is current as of 2 August 2010. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. 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.
3. Where applicable black out the boxes that are not applicable in the form.
4. Incomplete applications may be returned to the applicant for revision.
5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and regulations.
7. No faxed or e-mailed applications will be accepted.

8. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.

Queries must be addressed to the contact hereunder:

Departmental Details/Provincial Authority

<p>Postal address: Department of Agriculture, Conservation, Environment and Rural Development Attention: Director: Environmental Quality and Protection Private Bag X2039 Mmabatho 2735</p> <p>Physical address: Department of Agriculture, Conservation, Environment and Rural Development Agricentre Building Cnr. Dr. James Moroka & Stadium Road Mmabatho 2735</p> <p>Queries should be directed to the Directorate: Environmental Quality and Protection at:</p> <p>Tel: 018-389 5959/5156 Fax: 018-389 5006</p> <p>Applications to be couriered for attention Mr. NS Mukhola Office E10</p>
--

SITE IDENTIFICATION AND LINKAGE

Please indicate all the Surveyor-general 21 digit site (erf/farm/portion) reference numbers for all sites (including portions of sites) that are part of the application.

T	0	J	Q	0	0	0	0	0	0	0	0	0	2	7	8	0	0	0	0	3
T	0	J	Q	0	0	0	0	0	0	0	0	0	2	7	5	0	0	0	0	0
T	0	J	Q	0	0	0	0	0	0	0	0	0	2	7	8	0	0	0	0	2

(if there are more that 6, please attach a list with the rest of the numbers)

(These numbers will be used to link various different applications, authorisations, permits etc. that may be connected to a specific site)

PROJECT TITLE

Impala Platinum Limited (Impala) basic assessment report to cater for open-cast mining activities at Pit 8C which triggers Activity 23 of Regulation 544 of Listing Notice 1, and the expansion of the Shaft 16 waste rock dump which triggers Activities 23 and 28 of Regulation 544 of Listing Notice 1

1. BACKGROUND INFORMATION

Project applicant:	Jako Pienaar		
Trading name (if any):	Impala Platinum Limited		
Contact person:	Jako Pienaar		
Physical address:	Impala Platinum Limited Rustenburg		
Postal address:	P.O. Box 5683 Rustenburg		
Postal code:	0300	Cell:	072 699 9373
Telephone:	014 569 8518	Fax:	014 569 8513
E-mail:	jako.pienaar@implats.co.za		

Landowner:	Please see Appendix A for landowner details and Appendix B for the notice of intent submitted		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

In instances where there is more than one landowner, please attach a list of landowners with their contact details to this application.

Local authority in whose jurisdiction the proposed activity will fall:	Rustenburg Local Municipality		
Nearest town or districts:	Rustenburg		
Contact person:	Tshepo Lenake		
Postal address:	P.O. Box 16 Rustenburg		
Postal code:	0300	Cell:	-
Telephone:	014 590 3308	Fax:	-
E-mail:	tlenake@rbcc.co.za		

In instances where there is more than one local authority involved, please attach a list of local authorities with their contact details to this application.

2. ACTIVITIES APPLIED FOR TO BE AUTHORISED

For an application for authorisation that involves more than one listed or specified activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Indicate the number and date of the relevant notice: Activity No (s) (in terms of the relevant notice) : Describe each listed activity as per project description¹:

544, 18 June 2010	23	The transformation of undeveloped, vacant or derelict land to- (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares; - Except where such transformation takes place for linear activities. In this regard, both projects have a footprint of greater than 1 ha but less than 20 ha and are located in part on vacant land.
544, 18 June 2010	28	The expansion of existing facilities for any process or activity where such expansion will result in the need for a new, or amendment of, an existing permit or license in terms of the national or provincial legislation governing the release of emissions or pollution, excluding where the facility, process or activity is 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 that Act will apply. In this regard, the waste rock dump expansion will require an amendment of Impala's water license.
546, 18 June 2010	12	The clearance of an area of 300 square metres or more of vegetation where 75 % or more of the vegetation cover constitutes indigenous vegetation- (a) Within any critically endangered or endangered ecosystem listed in terms of Section 52 of NEMBA or prior to the publication of such a list within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004. In this regard, part of the proposed Pit8C site is located on vacant veld which falls within the Marikana Thornveld vegetation community which according to NEMBA is considered a key biodiversity area in need of protection.

Please note that any authorisation that may result from this application will only cover activities specifically applied for.

3. SOCIO-ECONOMIC BENEFITS

3.1 What is the expected capital value to be contributed for North West Province Growth Domestic Product?

Approximately R 20 million.

3.2 How many new employment opportunities will be created in the development phase?

There will be no new employment opportunities during the development stage of Pit8C as existing workers will be used. In as far as the expansion of the Shaft 16 waste rock dump is concerned the strategy will be to involve the local community. The degree of involvement will only be quantifiable on the finalisation of the design.

3.3 How many permanent employment opportunities will be created during operational phase?

No additional permanent employment opportunities are expected during the operational phase as the current workers will be used in the operation of both Pit8C as well as the expanded

¹ Please note that this description should not be a verbatim repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description

4. OTHER AUTHORISATIONS REQUIRED

4.1 DO YOU NEED ANY AUTHORISATIONS IN TERMS OF ANY OF THE FOLLOWING LAWS?

- 4.1.1 National Environmental Management: Waste Act Yes/No
 - 4.1.2 National Environmental Management: Air Quality Act Yes/No
 - 4.1.3 National Environmental Management: Protected Areas Act Yes/No
 - 4.1.4 National Environmental Management: Biodiversity Act Yes/No
 - 4.1.5 Mineral Petroleum Development Resources Act Yes/No
 - 4.1.6 National Water Act Yes/No
 - 4.1.7 National Heritage Resources Act Yes/No
 - 4.1.8 Other (please specify) Yes/No
- 4.2 Have such applications been lodged already? Yes/No

5 ACTIVITY POSTITIONS

Indicate the position of the activity using the latitude and longitude of the centre point of the site for each alternative site. The co-ordinates should be in degrees and decimal minutes. The minutes should have at least three decimals to ensure adequate accuracy. The projection that must be used in all cases is the WGS84 spheroid in a national or local projection.

List alternative sites, if applicable.

Alternative:

Latitude (S):

Longitude (E):

Alternative S1² (preferred or only site alternative) (Shaft 16 waste rock dump expansion)

25°	33'	34.39"	27°	16'	57.94"
25°	32'	27.65"	27°	11'	48.32"

Alternative S1³ (preferred or only site alternative) (Pit 8C)

In the case of linear activities: **Not applicable**

Alternative:

Latitude (S):

Longitude (E):

Alternative S1 (preferred or only route alternative)

- Starting point of the activity
- Middle/Additional point of the activity
- End point of the activity

0	'	"	0	'	"
0	'	"	0	'	"
0	'	"	0	'	"

Alternative S2 (if any)

² "Alternative S.." refer to site alternatives.

³ "Alternative S.." refer to site alternatives.

- Starting point of the activity
- Middle/Additional point of the activity
- End point of the activity

0	'	"	o	'	"
0	'	"	o	'	"
0	'	"	o	'	"

Alternative S3 (if any)

- Starting point of the activity
- Middle/Additional point of the activity
- End point of the activity

0	'	"	o	'	"
0	'	"	o	'	"
0	'	"	o	'	"

Site Location: The proposed Pit8C and Shaft 16 waste rock dump expansion projects will be located on the Impala Platinum Mine on the following farms. Pit8C will be located on Vaalkop 275 JQ and Beerfontein 263 JQ. Shaft 16 waste rock dump expansion will be located on Reinkoyalskraal 278 JQ.

6. DECLARATIONS

6.1 The Applicant

I **Jako Pienaar** declare that I -

- am, or represent⁴, the applicant in this application;
- have appointed ~~I will appoint~~ an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner⁵;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Environmental Impact Assessment Regulations, 2010, including but not limited to –
 - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of these Regulations and will take reasonable steps to verify whether the EAP complies with the Regulations;
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;

⁴ If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

⁵ If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.

- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations; all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

[Handwritten Signature]

Signature of the applicant⁶/ Signature on behalf of the applicant:

Impala Platinum Limited

Name of company (if applicable):

20/08/2012

Date:

⁶ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

APPENDIX A: LANDOWNER DETAILS

Project Component: Shaft 16 waste rock dump expansion						
Farm Name	Portion Number	Landowner	Contact Person	Postal Address	Telephone/Cell	Email/Fax
Reinkoyalskraal 278 JQ	3	Bafokeng Tribe	RBA Mining Committee	PO Box 1 Phokeng 0355	014 566-1280 083 236 62 13	014 566 1636 reotshepile@bafokeng.com
Project Component Pit 8 C						
Farm Name	Portion Number	Landowner	Contact Person	Postal Address	Telephone/Cell	Email/Fax
Vaalkop 275 JQ	0	Magata's Tribe (Bafokeng Tribe)	RBA Mining Committee	PO Box 1 Phokeng 0355	014 566-1280 083 236 62 13	014 566 1636 reotshepile@bafokeng.com
Beerfontein 263 JQ	2	Republic of Bophuthatswana (Bafokeng Tribe)				

APPENDIX B: NOTICE OF INTENT TO LANDOWNERS



Project Reference: 710.09003.00092

25 July 2012

RBA MINING COMMITTEE

ATTENTION: REOTSHEPILE TLHAPANE
CC: KHALID PATEL

IMPALA PLATINUM LIMITED
NOTICE OF INTENT FOR THE ENVIRONMENTAL WORK ASSOCIATED WITH THE PROPOSED IMPALA PLATINUM LIMITED (IMPALA) SHAFT 16 WASTE ROCK DUMP EXPANSION AND PIT 8C PROJECT

Dear Reotshepile

1. INTRODUCTION

This letter serves to inform you of Impala's intention to apply for environmental authorisation to undertake additional open cast activities adjacent to the existing Impala Stores area and to expand the existing waste rock dump at Shaft 16. The proposed projects are located on the farms Vaalkop 275 JQ and Beerfontein 263 JQ, and Reinkoyalskraal 278 JQ respectively.

2. PROJECT OVERVIEW

Pit8C

In 2005, the Department of Mineral Resources (DMR) approved the EIA/EMP amendment report for the mining of both the UG2 and Merensky reef using opencast mining and digging methods (Metago, 2005). A portion of the farms Vaalkop 275 JQ and Beerfontein 263 JQ, located adjacent to the Impala stores, was omitted from the original project area. Impala is proposing to undertake open cast activities, referred to as the proposed Pit8C project in this area. The location of the proposed Pit8C project is shown in Appendix A.

The proposed Pit8C project will consist of a new gravel access road, temporary topsoil stockpile area, a temporary waste rock stockpile area and will cover an area of approximately 5 hectares. The proposed Pit8C project will be mined using conventional opencast mining techniques. In this regard a boxcut will be developed when mining commences. Topsoil will be removed and stockpiled; overburden will be drilled, blasted and removed; and ore will be removed and sent for crushing at the existing crusher plant. The open

SLR Consulting (Africa) (Proprietary) Limited

Registered Address: Unit 7 Fourways Metro Office Park, 11th Floor, 4th Avenue, Fourways, 2055
Postal address: P.O. Box 1596, Cranswick, 2008, South Africa
Reg. No.: 1998/005179/07 VAT No.: 438045882

Fourways Office: Physical Address: Unit 7 Fourways Metro Office Park, 11th Floor, 4th Avenue, Fourways / Postal address: P.O. Box 1596, Cranswick, 2008 / T: +27 11 467 0955 / F: +27 11 467 0955
Pretoria Office: Physical Address: P.O. Box 1045, Muckleneuk, 0001 / Postal address: P.O. Box 40160, Tlokweng, 0015 / T: +27 12 901 3883 / F: +27 12 901 1507
Durban Office: Physical Address: 130 Phoenix Place, 70 Burdett, Durban Central, Westville, Durban / Postal address: P.O. Box 111, Westville, 3630 / T: +27 31 266 7000 / F: +27 31 266 6051/5



This letter is the work of the undersigned, E. Steyn, S. D. Swan, S. van N. Louw, (2012) Executive Assistant, P. Peterson



pit will then be closed by backfilling and replacing the stored topsoil on top of the overburden and then vegetation will be re-established. The expected life of operation is approximately 1 year.

Shaft 16 waste rock dump expansion

The existing waste rock dump located on the farm Reinkoyalskraal 278 JQ (at Shaft 16) was constructed in accordance with the relevant approved EIA/EMP amendment report for Shaft 16. Impala is now proposing to expand the waste rock dump. The proposed expansion will cover an area of approximately 19 hectares. The location of the proposed Shaft 16 waste rock dump expansion project is shown in Appendix A.

3. SUMMARY OF ENVIRONMENTAL WORK

SLR Consulting (Africa) (Pty) Ltd (SLR Africa), an independent firm of environmental consultants, has been appointed by Impala to manage the environmental process for the project components. In this regard, authorisation will be required from both the DMR and DEDECT.

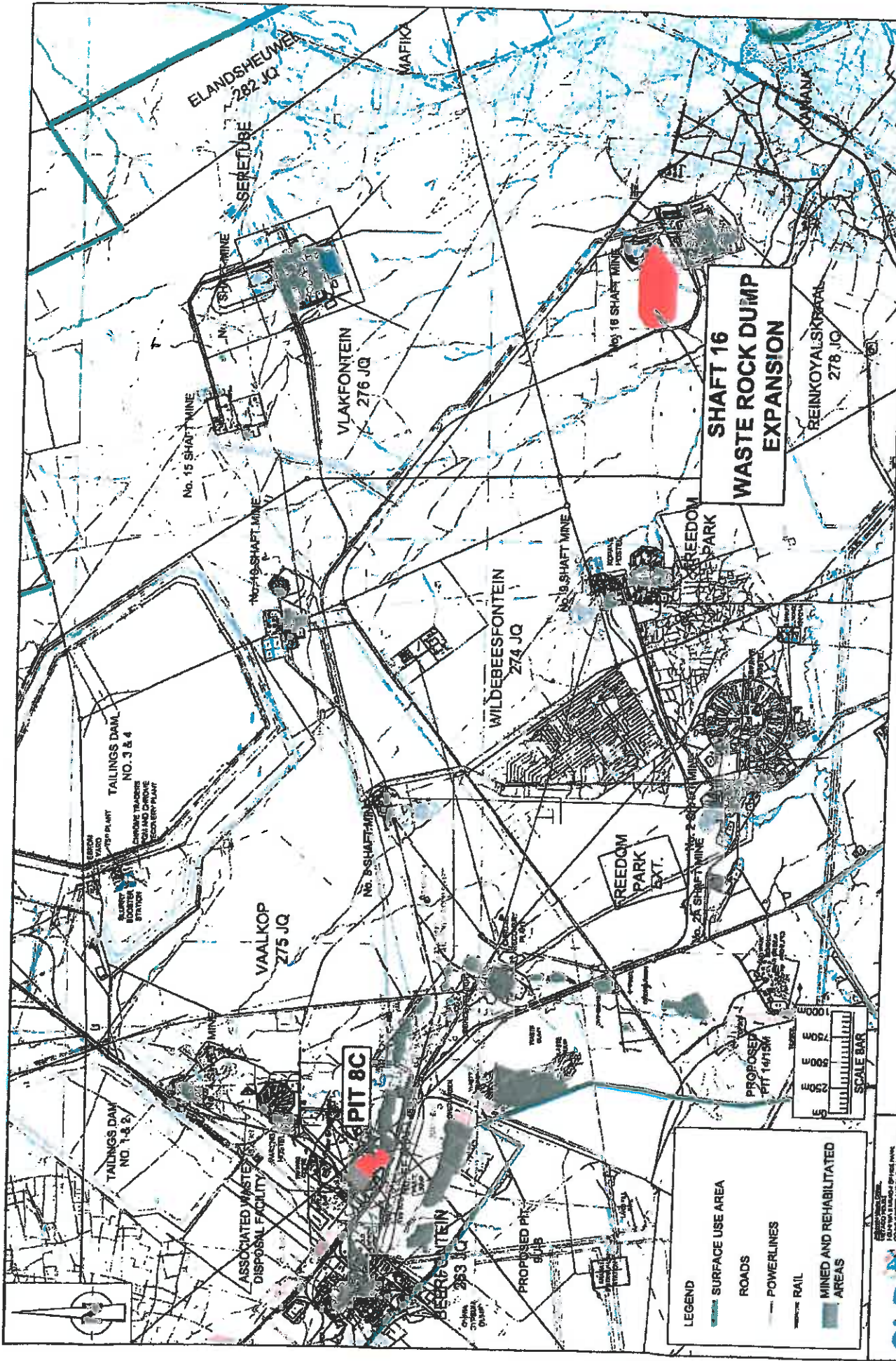
SLR and Impala would like to consult with the RBA mining committee and its environmental consultant from EIMS at the start of the environmental assessment process

Kind regards

Caitlin Pringle

Brandon Stobart

For SLR Consulting (Africa) (Pty) Ltd

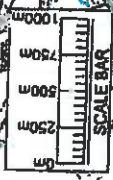


Date : 07/2012 Scale : AS SHOWN
 Project No : 710.09003.00092
 FIGURE 1

APPENDIX A : LOCATION OF PROPOSED PROJECT COMPONENTS

LEGEND

- SURFACE USE AREA
- ROADS
- POWERLINES
- RAIL
- MINED AND REHABILITATED AREAS



SLR

South African
 Environmental & Water
 Management Consulting
 (Pty) Ltd
 177 Waterlooplein, 2001
 Johannesburg, South Africa
 Tel: +27 (0)11 431 2000
 Fax: +27 (0)11 431 2001
 www.slr.co.za

Caitlin Pringle

From: Teresa Taljaard <teresat@bafokengholdings.com>
Sent: 25 July 2012 02:04 PM
To: Caitlin Pringle
Subject: Re: Letter of Intent: Pit8C and Shaft 16 WRD Expansion projects
Attachments: image172ff2.JPG

Apologies Caitlin I see you had Khalid on the mail!

Sent from my iPhone

On 25 Jul 2012, at 8:33 AM, "Caitlin Pringle" <cpringle@slrconsulting.com> wrote:

- > Good morning members of the RBA mining committee,
- >
- > As background information for our meeting on the 31st July please find attached a letter detailing Impala's intent to obtain environmental authorisation for opencast activities at Pit8C as well as for the expansion of the waste rock dump at Shaft 16.
- >
- > Included please find a project description as well as a map showing the location of the proposed projects.
- >
- > Khalid, to answer your queries, the DMR reference numbers for the relevant projects are NW 30/5/1/2/3/2/1/131EM and 133EM. Whilst the DMR, DEDECT and DWA have been notified of Impala's intent, we are at the beginning of the environmental process and would like to engage with the RBA and EIMS upfront.
- >
- > Reotshepile, if you could please confirm (by email) your receipt hereof I would appreciate it.
- >
- > Should you have any queries please do not hesitate to contact me.
- >
- > Thanks
- >
- >
- > Kind Regards,
- >
- >
- >
- > Caitlin Pringle
- >
- > Environmental Consultant
- > SLR Consulting (Africa) (Pty) Ltd
- >
- > Email: cpringle@slrconsulting.com <<mailto:cpringle@slrconsulting.com>>
- > Mobile: +27 84 491 1987
- > Tel: +27 11 467 0945
- > Fax: +27 11 467 0978
- >
- >
- > SLR Africa (Block 7)
- > Fourways Manor Office Park
- > 2191, Cnr Roos and Macbeth Streets
- > Fourways, Johannesburg, 2060
- > South Africa
- >
- > <http://>
- >
- > [\[cid:image172ff2.JPG@ce062abc.478760e8\]](#)
- >
- >
- >
- > Confidentiality Notice and Disclaimer

- >
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- > <2012-07-25-Notice of Intent Letter to RBA.pdf>

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Department: Economic Development, Environment, Conservation and Tourism
North West Provincial Government
Republic of South Africa

Agricentre Building
Cnr. Dr. James Moroka &
Stadium Road
Private Bag X2039,
Mmabatho, 2735

**DIRECTORATE: ENVIRONMENTAL
QUALITY & PROTECTION**

Tel: (018) 389 5959/ 5156
Fax: (018) 389 5006
Smukhola@nwpg.gov.za

DETAILS OF EAP AND DECLARATION OF INTEREST

File Reference Number:	(For official use only)
NEAS Reference Number:	
Date Received:	

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

Impafa Platinum Limited (Impala) basic assessment report to cater for open-cast mining activities at Pit 8C which triggers Activity 23 of Regulation 544 of Listing Notice 1, and the expansion of the Shaft 16 waste rock dump which triggers Activities 23 and 28 of Regulation 544 of Listing Notice 1

Environmental Assessment Practitioner (EAP):¹
Contact person:
Postal address:

Postal code:
Telephone:
E-mail:
Professional affiliation(s) (if any)

Caitlin Pringle		
Caitlin Pringle		
P.O. Box 1596		
Cramerview		
2060	Cell:	084 491 1987
011 467 0945	Fax:	011 467 0978
E-mail:		cpringle@slrconsulting.com
Professional affiliation(s) (if any)		

Project Consultant:
Contact person:
Postal address:

Postal code:
Telephone:
E-mail:

Caitlin Pringle		
Caitlin Pringle		
P.O. Box 1596		
Cramerview		
2060	Cell:	084 491 1987
011 467 0945	Fax:	011 467 0978
E-mail:		cpringle@slrconsulting.com

4.2 The Environmental Assessment Practitioner

I, **Caitlin Pringle** declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- *will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and*
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2010;



Signature of the environmental assessment practitioner:

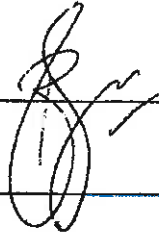
SLR Consulting (Africa) (Pty) Ltd

Name of company:

20/03/2012

Date:

Signature of the Commissioner of Oaths:



20/03/2012

Date:

Designation:

Official stamp (below)

**BRANDON IAN STOBART
EX OFFICIO
COMMISSIONER OF OATHS
NON-PRACTISING ATTORNEY
REPUBLIC OF SOUTH AFRICA
UNIT 7, FOURWAYS MANOR OFFICE PARK
FOURWAYS**

IMPALA PLATINUM LIMITED

DEDECT REFERENCE NUMBER: NWP/EIA/47/2012

**APPLICATION FOR AUTHORISATION FOR THE PROPOSED IMPALA PLATINUM SHAFT
16 WASTE ROCK DUMP EXPANSION PROJECT AND PIT 8C PROJECT**

**This is to certify that I
Mr. S. Mukhola**

.....
in my capacity as a representative of

.....**Department of Economic Development,
Environment, Conservation & Tourism (DEDECT).....**

have received the following documents:

Please tick

One (1) copy of the Application for authorisation for the proposed Impala Shaft 16 waste rock dump expansion project and Pit8C project.	<input checked="" type="checkbox"/>

Signature:  _____

Date: 20/08/2012

Please stamp/sign both of these sheets and return to SLR.



Project Reference: 710.09003.00092

20 August 2012

DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT, CONSERVATION AND TOURISM
AGRICENTRE BUILDING
CORNER D R JAMES MOROKA DRIVE AND STADIUM ROAD
MMABATHO
2735

ATTENTION: MR S MUKHOLA

DEDECT reference number: NWP/EIA/47/2012

IMPALA PLATINUM LIMITED

**APPLICATION FOR AUTHORISATION FOR THE PROPOSED IMPALA PLATINUM SHAFT 16 WASTE
ROCK DUMP EXPANSION PROJECT AND PIT 8C PROJECT**

Dear Mr Mukhola

As per your letter dated 13 August 2012, please find attached the amended Application for authorisation for the proposed Impala Platinum Shaft 16 waste rock dump expansion project and Pit8C project.

In this regard we have added in the site location at the end of Section 5 as well as the fax number of the applicant.

Please do not hesitate to contact me should you have any queries.

Kind regards

Caitlin Pringle

For SLR Consulting (Africa) (Pty) Ltd

SLR Consulting (Africa) (Proprietary) Limited

www.slrconsulting.com

Registered Address: Unit 7 Fourways Manor Office Park, 1 Macbeth Avenue, Fourways, 2055

Postal address: PO Box 1596, Cramerville, 2060, South Africa

Reg. No.: 2998/005179/07

VAT No.: 43001/5887

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Pretoria Office: Physical address: Pentagon House, 669 Plettenberg Road, Ferlie Glen, Pretoria / Postal address: P O Box 40161, Faerie Glen, 0043 / T: +27 12 991 8881 / F: +27 12 991 1907

Durban Office: Physical address: 13C Pharos House, 70 Buckingham Terrace, Westville, Durban / Postal address: P O Box 641, Westville, 3630 / T: +27 31 266 3083 / F: +27 31 266 5185

SABS
ISO 9001

Directors: (Executive): A James, B Stobart, S Dorman, S van Niekerk, (Non-Executive): A Sheppard, K Pleterssen.

CESA


the DEDECT

Department:
**Economic Development, Environment, Conservation and
 Tourism**
 North West Provincial Government

AgriCentre Building
 Cnr. Dr. James Moroka &
 Stadium Road
 Private Bag X 15
 Mmabatho. 2735

CHIEF DIRECTORATE: ENVIRONMENTAL SERVICES
**DIRECTORATE: ENVIRONMENTAL QUALITY &
 PROTECTION**

Tel: (018) 389 5156
 Fax: (018) 389 5006
 oskosana@nwpg.gov.za
 Enq: Ouma Skosana

Reference: NWP/EIA/47/2012

Attention: Caitlin Pringle
 SLR Consulting
 P.O Box 1596
 CRAMERVIEW
 2060

Tel No.: (011) 467 0945
 Cell No.: 084 491 1987
 Fax No.: (011) 467 0978

Dear Sir/ Madam

APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED IMPALA PLATINUM LIMITED OPEN CAST MINING AT PIT 8C AND THE EXPANSION OF THE SHAFT 16 WASTE ROCK DUMP, ACTIVITIES NUMBER 23 AND 28 IN GN. NO. R. OF NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998, (Act No 107 of 1998), RUSTENBURG LOCAL MUNICIPALITY, NORTH WEST PROVINCE

We confirm having received the above mentioned Application Form for Environmental Authorisation on 20 August 2012 and the Application Form has been accepted.

Please note the application has been assigned to Mr. Robert Nemanashi, Rustenburg Office, reachable at (014) 597 3597. This file reference number is NWP/EIA/47/2012. Kindly quote this reference number and the name of the officer it has been assigned to in any future correspondence in respect of the application including notification to be used for public participation.

You are requested to submit future correspondences pertaining to this application to the relevant officer or office where he is based to this address:

**80 Kerkstraat
Rustenburg
0299**

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.

If you need any clarification about this acknowledgement letter please contact Mr. Steven Mukhola at (018) 389 5959.

Yours Faithfully



Mr. Steven Mukhola
Environmental Officer Control Grade B: Development Impact Management
Department of Economic Development, Environment, Conservation and Tourism
Date: 30/08/2012

cc: Jako Pienaar

Fax No: (014) 569 8513



Project Reference: 710.09003.00092

3 August 2012

DEPARTMENT OF MINERAL RESOURCES

ATTENTION: PHUMUDZO NETHWADZI/SHADRACK FHEDZISANI

IMPALA PLATINUM LIMITED

NOTICE OF INTENT FOR THE ENVIRONMENTAL WORK ASSOCIATED WITH THE PROPOSED IMPALA PLATINUM SHAFT 16 WASTE ROCK DUMP EXPANSION AND PIT 8C PROJECT

Dear Phumudzo/Shadrack

The meeting between Impala Platinum Limited (Impala), SLR Consulting (Africa) (Pty) Ltd (SLR) and the Department of Mineral Resources (DMR) on 23 May 2012 which was held in order to gain full understanding of the recommendation provided by the DMR in the letter to Impala dated 4 May 2012 has reference.

Please be advised that SLR has commenced with the environmental work as per the directive issued by the DMR during this meeting and will be contacting you at various stages of the project for your input.

For any further information, please do not hesitate to contact me.

Kind regards

Caitlin Pringle

For SLR Consulting (Africa) (Pty) Ltd

SLR Consulting (Africa) (Proprietary) Limited

www.slrconsulting.co.za

Registered Address: Unit 7 Fourways Manor Office Park, 1 Macbeth Avenue, Fourways, 2055
Postal address: P O Box 1556, Cramerville, 2060, South Africa
Reg. No.: 1998/005179/07 VAT No.: 4300145887

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Pretoria Office: Physical address: Pentagon House, 669 Plettenberg Road, Faerie Glen, Pretoria / Postal address: P O Box 40161, Faerie Glen, 0043 / T: +27 12 991 8881 / F: +27 12 991 1907
Durban Office: Physical address: 130 Pharos House, 70 Buckingham Terrace, Westville, Durban / Postal address: P O Box 641, Westville, 4013 / T: +27 31 260 3083 / F: +27 31 260 5186

SABS
ISO 9001

Directors: (Executive): A James, B Stobert, S Dorman, S van Nierkerk, (Hon-Executive): A Sheppard, K Petersen.



IMPALA PLATINUM LIMITED

**SCOPING REPORT FOR THE PROPOSED SHAFT 16 WASTE ROCK
DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C**

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM and 133 EM

This is to certify that I

Nozi Masekwane

MAUREEN RAKGOKONG ON BEHALF OF

in my capacity as a representative of

.....Bojanala Platinum District Municipality

have received the following documents:

Please tick

One copy of the Scoping Report for proposed Shaft 16 Waste Rock Dump Expansion and Opencast Activities at Pit8C	
---	--

Signature: 

Date: 13 / 09 / 12



Project Reference: 710.09003.00092

12 September 2012

**BOJANALA PLATINUM DISTRICT MUNICIPALITY
30 STEEN STREET
RUSTENBURG**

ATTENTION: NOZI MASEKWANE

**IMPALA PLATINUM LIMITED
PROPOSED SHAFT 16 WASTE ROCK DUMP EXPANSION PROJECT AND OPENCAST ACTIVITIES AT
PIT8C**

SCOPING REPORT FOR REVIEW

DMR Reference Number: NW 30/5/1/2/3/2/1/1/131 EM AND 133 EM

Dear Nozi

Impala Platinum Limited (Impala) operates a mining and processing operation approximately 16 km from Rustenburg. In 2005, the Department of Mineral Resources (DMR) approved the EIA/EMP amendment report for the mining of both the UG2 and Merensky reef using opencast and digging methods. A portion of the farm Vaalkop 275 JQ and Beerfontein 263 JQ was omitted from the original project area. Impala is proposing to undertake opencast activities referred to as the proposed Pit8C project, located on the farms Vaalkop 275 JQ and Beerfontein 263 JQ. The proposed Pit8C project will target only the Merensky reef.

In addition to this, Impala is proposing to expand the existing waste rock dump (WRD) at Shaft 16, located on the farm Reinkoyalskraal 278 JQ. The existing WRD was constructed in accordance with the relevant approved EIA/EMP amendment report for Shaft 16. Impala is now proposing to expand the waste rock dump. The proposed expansion will cover an area of approximately 19 hectares.

SLR Consulting (Africa) (Pty) Ltd (SLR Africa), an independent firm of environmental consultants, has been appointed by Impala to manage the environmental process for the project components. In this regard, authorisation will be required from the DMR the Department of Economic Development, Environment, Conservation and Tourism (DEDECT), and the Department of Water Affairs (DWA).

SLR Consulting (Africa) (Proprietary) Limited

www.slrc consulting.com

Registered Address: Unit 7 Fourways Manor Office Park, 1 Macbeth Avenue, Fourways, 2055
Postal address: PO Box 1596, Cramerville, 2060, South Africa
Reg. No.: 1998/005178/07 VAT No.: 4300145887

Fourways Office: Physical address: Unit 7 Fourways Manor Office Park, 1 Macbeth Ave, Fourways / Postal address: P O Box 1596, Cramerville, 2060 / T: +27 11 467 0945 / F: +27 11 467 0978
Pretoria Office: Physical address: Pentagon House, 669 Plettenberg Road, Faerie Glen, Pretoria / Postal address: P O Box: 40161, Faerie Glen, 0043 / T: +27 12 991 8881 / F: +27 12 991 1907
Durban Office: Physical address: 130 Pharos House, 70 Buckingham Terrace, Westville, Durban / Postal address: P O Box 641, Westville, 3630 / T: +27 31 266 3083 / F: +27 86 600 5186



Directors: (Executive): A James, B Stobart, S Dorman, S van Niekerk, (Non-Executive): A Sheppard, K Pietersen.



As part of the project's environmental impact assessment (EIA) and environmental management programme (EMP) amendment process, a scoping report has been produced. The main purpose of the scoping report is to set out the terms of reference for the EIA/EMP amendment that will enable the meaningful assessment of all relevant environmental and social issues.

Please find attached one copy of the scoping report for review by your Department. Regulatory authorities and IAPs will be given until **Monday 22 October 2012** to review the scoping report and submit comments.

Comments can be made in writing via fax (011 467 0978) or e-mail (cpringle@slrconsulting.com). All comments received during the review period will also be forwarded to the DMR.

For any further information, please do not hesitate to contact me.

Kind regards



Caitlin Pringle

For SLR Consulting (Africa) (Pty) Ltd

IMPALA PLATINUM LIMITED

**SCOPING REPORT FOR THE PROPOSED SHAFT 16 WASTE ROCK
DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C**

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM and 133 EM

This is to certify that I

Piet Theron

Zonke Mthembu

in my capacity as a representative of

.....Department of Agriculture, Forestry and Fishery

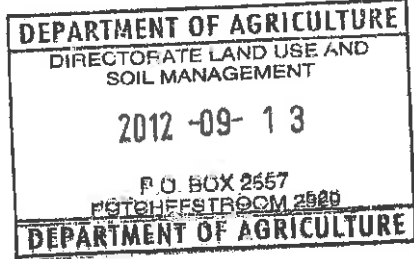
have received the following documents:

Please tick

One copy of the Scoping Report for proposed Shaft 16 Waste Rock Dump Expansion and Opencast Activities at Pit8C	
---	--

Signature: Zonke Mthembu

Date: 13/09/12





Project Reference: 710.09003.00092

12 September 2012

**DEPARTMENT OF AGRICULTURE FORESTRY AND FISHERY
LOUISE LE GRANGE BUILDING, 3RD FLOOR
PETER MOKABA
POTCHEFSTROOM**

ATTENTION: PIET THERON

**IMPALA PLATINUM LIMITED
PROPOSED SHAFT 16 WASTE ROCK DUMP EXPANSION PROJECT AND OPENCAST ACTIVITIES AT
PIT8C**

SCOPING REPORT FOR REVIEW

DMR Reference Number: NW 30/5/1/2/3/2/1/1/131 EM AND 133 EM

Dear Piet,

Impala Platinum Limited (Impala) operates a mining and processing operation approximately 16 km from Rustenburg. In 2005, the Department of Mineral Resources (DMR) approved the EIA/EMP amendment report for the mining of both the UG2 and Merensky reef using opencast and digging methods. A portion of the farm Vaalkop 275 JQ and Beerfontein 263 JQ was omitted from the original project area. Impala is proposing to undertake opencast activities referred to as the proposed Pit8C project, located on the farms Vaalkop 275 JQ and Beerfontein 263 JQ. The proposed Pit8C project will target only the Merensky reef.

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SLR Consulting (Africa) (Pty) Ltd (SLR Africa), an independent firm of environmental consultants, has been appointed by Impala to manage the environmental process for the project components. In this regard, authorisation will be required from the DMR the Department of Economic Development, Environment, Conservation and Tourism (DEDECT), and the Department of Water Affairs (DWA).

SLR Consulting (Africa) (Proprietary) Limited

www.slrc consulting.com

Registered Address: Unit 7 Fourways Manor Office Park, 1 Macbeth Avenue, Fourways, 2055
Postal address: PO Box 1596, Cramerville, 2060, South Africa
Reg. No.: 1998/005179/07 VAT No.: 4306145887

Fourways Office: Physical address: Unit 7 Fourways Manor Office Park, 1 Macbeth Ave, Fourways / Postal address: P O Box 1596, Cramerville, 2060 / T: +27 11 467 0945 / F: +27 11 467 0878
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Durban Office: Physical address: 130 Pharos House, 70 Buckingham Terrace, Westville, Durban / Postal address: P O Box 641, Westville, 3630 / T: +27 31 266 3083 / F: +27 86 600 5185



Directors: (Executive): A James, B Stobart, S Dorman, S van Niekerk, (Non-Executive): A Sheppard, K Pietersen.



As part of the project's environmental impact assessment (EIA) and environmental management programme (EMP) amendment process, a scoping report has been produced. The main purpose of the scoping report is to set out the terms of reference for the EIA/EMP amendment that will enable the meaningful assessment of all relevant environmental and social issues.

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Comments can be made in writing via fax (011 467 0978) or e-mail (cpringle@slrconsulting.com). All comments received during the review period will also be forwarded to the DMR.

For any further information, please do not hesitate to contact me.

Kind regards



Caitlin Pringle

For SLR Consulting (Africa) (Pty) Ltd



**DEPARTMENT: MINERAL RESOURCES
REPUBLIC OF SOUTH AFRICA**

Tel: 018-487 9830

Fax: 018-487 9836

Name of Applicant:

File No: NW 30/5/1/..... NW 30/5/1/...../3/2/1/.....EM

File No: NW 5/3/2/..... NW 6/2/2/.....

CHECKLIST: MINERAL LAW ADMINISTRATION

- Letter To Mine Health And Safety
- Proof Of Consultation with Landowner/Interested/Affected Parties
- Other

CHECKLIST: MINE ENVIROMENTAL MANAGEMENT

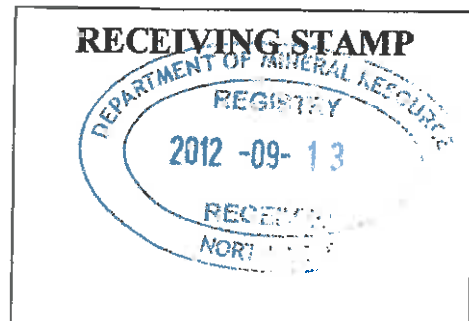
- 1 Original + 5 Copies (Scoping Report / EMP's / EIA)
- Proof of Water Registration
- Memorandum Agreement
- Itemisation as required in terms of Regulation 53 & 54 of the MPRDA
- Letter from the Bank : Financial Provision
- Bank Guarantee

Receipt of the above-mentioned documentation is hereby acknowledged.

DME OFFICIAL

APPLICANT DUNCAN

COPY TO BE PROVIDED TO APPLICANT



IMPALA PLATINUM LIMITED

**SCOPING REPORT FOR THE PROPOSED SHAFT 16 WASTE ROCK
DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C**

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM and 133 EM

**This is to certify that I
Phumudzo Nethwadzi/Shadrack Fhedzisani**

.....
in my capacity as a representative of

..... **Department of Mineral Resources**

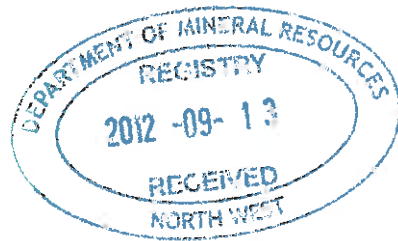
have received the following documents:

Please tick

Six copies of the Scoping Report for proposed Shaft 16 Waste Rock Dump Expansion and Opencast Activities at Pit8C	
--	--

Signature: _____

Date: _____





Project Reference: 710.09003.00092

12 September 2012

**DEPARTMENT OF MINERAL RESOURCES
VAAL UNIVERSITY OF TECHNOLOGY
CNR OF MAGRETE PRINSLOO AND VOORTREKKER ST
KLERKSDORP**

ATTENTION: PHUMUDZO NETHWADZI/SHADRACK FHEDZISANI

**IMPALA PLATINUM LIMITED
PROPOSED SHAFT 16 WASTE ROCK DUMP EXPANSION PROJECT AND OPENCAST ACTIVITIES AT
PIT8C**

SCOPING REPORT FOR REVIEW

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM AND 133 EM

Dear Phumudzo/Shadrack

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Directors: (Executive): A James, B Stobart, S Dorman, S van Niekerk, (Non-Executive): A Sheppard, K Pieterse.



As part of the project's environmental impact assessment (EIA) and environmental management programme (EMP) amendment process, a scoping report has been produced. The main purpose of the scoping report is to set out the terms of reference for the EIA/EMP amendment that will enable the meaningful assessment of all relevant environmental and social issues.

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For any further information, please do not hesitate to contact me.

Kind regards



Caitlin Pringle

For SLR Consulting (Africa) (Pty) Ltd

IMPALA PLATINUM LIMITED

**SCOPING REPORT FOR THE PROPOSED SHAFT 16 WASTE ROCK
DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C**

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM and 133 EM

This is to certify that I

Jacqueline Nkosi

Oratile Saledat

in my capacity as a representative of

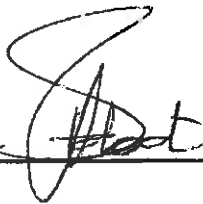
.....Department of Rural Development and Land Reform.....

have received the following documents:

Please tick

One copy of the Scoping Report for proposed Shaft 16 Waste Rock Dump Expansion and Opencast Activities at Pit8C	
---	--

Signature: _____



Date: _____

14/09/2012



Project Reference: 710.09003.00092

12 September 2012

**DEPARTMENT OF RURAL DEVELOPMENT AND LAND REFORM
76 VAN VELDEN STREET
BRITS**

ATTENTION: JACQUELINE NKOSI

**IMPALA PLATINUM LIMITED
PROPOSED SHAFT 16 WASTE ROCK DUMP EXPANSION PROJECT AND OPENCAST ACTIVITIES AT
PIT8C**

SCOPING REPORT FOR REVIEW

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM AND 133 EM

Dear Jacqueline,

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Reg. No.: 1598/005178/07 VAT No.: 4300145887

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Directors: (Executive): A James, B Stobart, S Dorman, S van Niekerk, (Non-Executive): A Sheppard, K Pietersen.



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For any further information, please do not hesitate to contact me.

Kind regards



Caitlin Pringle

For SLR Consulting (Africa) (Pty) Ltd

IMPALA PLATINUM LIMITED

**SCOPING REPORT FOR THE PROPOSED SHAFT 16 WASTE ROCK
DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C**

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM and 133 EM

**This is to certify that I
Phillip Tjale**

.....
in my capacity as a representative of

.....**Department of Water Affairs**.....

have received the following documents:

Please tick

One copy of the Scoping Report for proposed Shaft 16 Waste Rock Dump Expansion and Opencast Activities at Pit8C
--

X

Signature: *Phillip Tjale*

Date: 14/9/2012

NW REGION
INSTITUTIONAL
ESTABLISHMENT
DEPARTMENT OF WATER AFFAIRS
HARTBESPOORT

2012 -09- 14

LEFATHE LA MFRERO YA METSI
DEPARTEMENT VAN WATERWESSE
PRIVAATSAK
PRIVATE BAG
KGOTSAKOPISO.
1007
HARTBESPOORT
0216

James



Project Reference: 710.09003.00092

HARTBEESSPOORT 12 September 2012

DEPARTMENT OF WATER AFFAIRS
OLD RUSTENBURG ROAD
HARTEBEESSPOORT

NW REGION
INSTITUTIONAL
ESTABLISHMENT
DEPARTMENT OF WATER AFFAIRS

2012-09-14

LAKAPHA LA MERERO YA METSI
DEPARTMENT VAN WATERWESSE
PRIVAATSAK
PRIVATE BAG
KGETSANAPOSO
ALLOT
HARTBEESSPOORT
0215

ATTENTION: PHILIP TJALE

IMPALA PLATINUM LIMITED

**PROPOSED SHAFT 16 WASTE ROCK DUMP EXPANSION PROJECT AND OPENCAST ACTIVITIES AT
PIT8C**

SCOPING REPORT FOR REVIEW

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM AND 133 EM

Dear Philip

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Directors: [Executive]: A James, B Stobart, S Dorman, S van Niekerk, [Non-Executive]: A Sheppard, K Pietersen.



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For any further information, please do not hesitate to contact me.

Kind regards



Caitlin Pringle

For SLR Consulting (Africa) (Pty) Ltd

IMPALA PLATINUM LIMITED

**SCOPING REPORT FOR THE PROPOSED SHAFT 16 WASTE ROCK
DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C**

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM and 133 EM

This is to certify that I

Johanna Tau

KEDIKANTSE QUENETT MOGATLE

in my capacity as a representative of

..... Impala Stakeholder Department

have received the following documents:

Please tick

One copy of the Scoping Report for proposed Shaft 16 Waste Rock Dump Expansion and Opencast Activities at Pit8C	<input checked="" type="checkbox"/>
---	-------------------------------------

Signature: PP. KEDIKANTSE MOGATLE

Date: 13th September 2012



Project Reference: 710.09003.00092

12 September 2012

IMPALA STAKEHOLDER ENGAGEMENT DEPARTMENT

ATTENTION: JOHANNA TAU

IMPALA PLATINUM LIMITED
PROPOSED SHAFT 16 WASTE ROCK DUMP EXPANSION PROJECT AND OPENCAST ACTIVITIES AT
PIT8C

SCOPING REPORT FOR REVIEW

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM AND 133 EM

Dear Johanna

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Directors: (Executive): A James, B Stobart, S Dorman, S van Niekerk, (Non-Executive): A Sheppard, K Pietersen.



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For any further information, please do not hesitate to contact me.

Kind regards



Caitlin Pringle

For SLR Consulting (Africa) (Pty) Ltd

Setshego

IMPALA PLATINUM LIMITED

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DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C**

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM and 133 EM

**This is to certify that I
Chris De Bruyn**

.....
in my capacity as a representative of
.....**North West Eco Forum**.....

have received the following documents:

Please tick

One electronic copy of the Scoping Report for proposed Shaft 16 Waste Rock Dump Expansion and Opencast Activities at Pit8C	
---	--

Signature: *Chalita*

Date: 13/09/2012



Project Reference: 710.09003.00092

12 September 2012

**NORTH WEST ECO FORUM
JEEP (SHOP 83) WATERFALL MALL
AUGRABIES AVENUE
RUSTENBURG**

ATTENTION: CHRIS DE BRUYN

**IMPALA PLATINUM LIMITED
PROPOSED SHAFT 16 WASTE ROCK DUMP EXPANSION PROJECT AND OPENCAST ACTIVITIES AT
PIT8C**

SCOPING REPORT FOR REVIEW

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www.slrafrica.com

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Directors: (Executive): A James, B Stobart, S Dorman, S van Niekerk, (Non-Executive): A Sheppard, K Pieterse.



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Kind regards



Caitlin Pringle

For SLR Consulting (Africa) (Pty) Ltd

IMPALA PLATINUM LIMITED

SCOPING REPORT FOR THE PROPOSED SHAFT 16 WASTE ROCK
DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM and 133 EM

This is to certify that I

Librarian

SAMSON S. BANDA

in my capacity as a representative of

.....Rustenburg Library.....

have received the following documents:

Please tick

Two copies of the Scoping Report for proposed Shaft 16 Waste Rock Dump Expansion and Opencast Activities at Pit8C (for public review)



Signature: S. S. Banda

Date: 13/09/12



Project Reference: 710.09003.00092

12 September 2012

**RUSTENBURG LIBRARY
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RUSTENBURG**

ATTENTION: LIBRARIAN

**IMPALA PLATINUM LIMITED
PROPOSED SHAFT 16 WASTE ROCK DUMP EXPANSION PROJECT AND OPENCAST ACTIVITIES AT
PIT8C**

SCOPING REPORT FOR REVIEW

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM AND 133 EM

Dear Librarian

Impala Platinum Limited (Impala) operates a mining and processing operation approximately 16 km from Rustenburg. In 2005, the Department of Mineral Resources (DMR) approved the EIA/EMP amendment report for the mining of both the UG2 and Merensky reef using opencast and digging methods. A portion of the farm Vaalkop 275 JQ and Beerfontein 263 JQ was omitted from the original project area. Impala is proposing to undertake opencast activities referred to as the proposed Pit8C project, located on the farms Vaalkop 275 JQ and Beerfontein 263 JQ. The proposed Pit8C project will target only the Merensky reef.

In addition to this, Impala is proposing to expand the existing waste rock dump (WRD) at Shaft 16, located on the farm Reinkoyalskraal 278 JQ. The existing WRD was constructed in accordance with the relevant approved EIA/EMP amendment report for Shaft 16. Impala is now proposing to expand the waste rock dump. The proposed expansion will cover an area of approximately 19 hectares.

SLR Consulting (Africa) (Pty) Ltd (SLR Africa), an independent firm of environmental consultants, has been appointed by Impala to manage the environmental process for the project components. In this regard, authorisation will be required from the DMR the Department of Economic Development, Environment, Conservation and Tourism (DEDECT), and the Department of Water Affairs (DWA).

SLR Consulting (Africa) (Proprietary) Limited

Registered Address: Unit 7 Fourways Manor Office Park, 1 Macbeth Avenue, Fourways, 2055
Postal address: PO Box 1596, Cramerville, 2060, South Africa
Reg. No.: 1998/005179/07 VAT No.: 4300145887

Fourways Office: Physical address: Unit 7 Fourways Manor Office Park, 1 Macbeth Ave, Fourways / Postal address: P O Box 1596, Cramerville, 2060 / T: +27 11 467 0945 / F: +27 11 467 0978
Pretoria Office: Physical address: Pentagon House, 669 Plattenberg Road, Faerie Glen, Pretoria / Postal address: P O Box 40161, Faerie Glen, 0043 / T: +27 12 991 8881 / F: +27 12 991 1907
Durban Office: Physical address: 130 Pharos House, 70 Buckingham Terrace, Westville, Durban / Postal address: P O Box 641, Westville, 3630 / T: +27 31 266 3083 / F: +27 86 600 5186



Directors: (Executive): A James, B Stobart, S Dorman, S van Niekerk, (Non-Executive): A Sheppard, K Pieterse.



As part of the project's environmental impact assessment (EIA) and environmental management programme (EMP) amendment process, a scoping report has been produced. The main purpose of the scoping report is to set out the terms of reference for the EIA/EMP amendment that will enable the meaningful assessment of all relevant environmental and social issues.

Please find attached two copy of the scoping report for public review. Regulatory authorities and IAPs will be given until **Monday 22 October 2012** to review the scoping report and submit comments.

Comments can be made in writing via fax (011 467 0978) or e-mail (cpringle@slrconsulting.com). All comments received during the review period will also be forwarded to the DMR.

For any further information, please do not hesitate to contact me.

Kind regards



Caitlin Pringle

For SLR Consulting (Africa) (Pty) Ltd

Postage of Scraping Report CD. 13/09/2012

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(with a Domestic Insurance option)
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Ms. K. Smuts
SAHRA
P.O. Box 4637
Cape Town
8000

SAHRA
SPURWAYS
Private Mail 135, Rivonia, 2127
Tel: 011 65 6272/7
Fax: 011 65 8775/6

Please complete and fax/email to SLR

IMPALA PLATINUM LIMITED

**SCOPING REPORT FOR THE PROPOSED SHAFT 16 WASTE ROCK
DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C**

DMR Reference Number: NW 30/5/1/2/3/2/1/131 EM and 133 EM

**This is to certify that I
Kathryn Smuts**

.....
in my capacity as a representative of

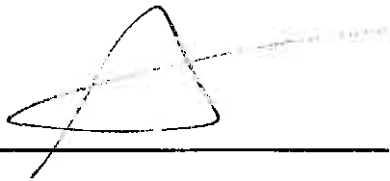
.....**SAHRA**.....

have received the following documents:

Please tick

One electronic copy of the Scoping Report for proposed Shaft 16 Waste Rock Dump Expansion and Opencast Activities at Pit8C	<input checked="" type="checkbox"/>
---	-------------------------------------

Signature: _____



Date: _____

26.09.2012



water & forestry

Department:
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA

This Is To Certify That

IMPALA CENTRAL WCW

of **IMPALA PLATINUM LIMITED**

Has been registered in terms of Section 26 of the National Water Act, 1998 (Act 36 of 1998) as a

Class c Work

For the operation of water care works used for purification, treatment or disposal of effluent.

Director General
2006-05-02
Date of Issue





water & forestry

Department:
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA

This Is To Certify That

IMPALA NORTH WCW

of **IMPALA PLATINUM LIMITED**

Has been registered in terms of Section 26 of the National
Water Act, 1998 (Act 36 of 1998) as a

Class C Work

For the operation of water care works used for purification,
treatment or disposal of effluent.

Director General
2006-09-15
Date of Issue



This certificate is issued without alteration or erasure of any kind



water & forestry

Department:
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA

This Is To Certify That

IMPALA SOUTH WCW

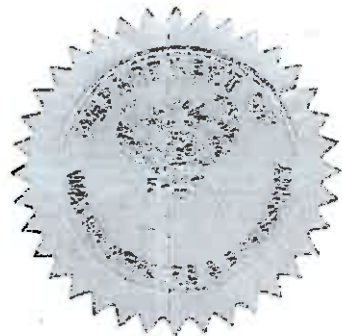
of **IMPALA PLATINUM LIMITED**

Has been registered in terms of Section 26 of the National Water Act, 1998 (Act 36 of 1998) as a

Class **C** Work

For the operation of water care works used for purification, treatment or disposal of effluent.

Director General
2006-10-17
Date of Issue



This certificate is issued without alteration or erasure of any kind

(011) 467 0978

RUSTENBURG LOCAL MUNICIPALITY

DIRECTORATE: PLANNING AND HUMAN
SETTLEMENT



P O Box 16, Rustenburg, 0300, North West Province, South Africa
Tel: (014) 590 3185 Fax: (014) 590 3070 Email: kmekgoe@rustenburg.gov.za

19 October 2012

Enq: Kelebogile Mekgoe

Attn: Selma Nel
SLR Consulting (South Africa) (Pty) Ltd
P. O. Box 1596
Cramerview
2060

SCOPING REPORT FOR THE PROPOSED SHAFT 16 WASTE ROCK DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C

The Unit: Integrated Environmental Management acknowledges the receipt of the Scoping Report for the proposed Impala shaft 16 waste rock dump expansion and opencast activities at Pit8C, on portions of the farm Vaalkop 275 JQ and Beerfontein 263 JQ, in Rustenburg. The proposed projects will be located within Impala's surface use area at its Rustenburg operations.

The proposed addition of Pit8Cb to operate as an opencast mining area will optimise the extraction of mineral resources, and also act as economically viable option for Impala. The proposed expansion of the existing waste rock dump (WRD) at Shaft 16, on the farm Reinkoyalskraal 278 JQ, will improve pollution prevention measures on the expanded section of the dump.

The project will consist of the following infrastructure and activities:

- Pit8C, with new gravel access road, temporary topsoil stockpile area and a temporary waste rock stockpile area, and will cover an area of approximately 5 hectares; and
- The proposed WRD expansion will cover an area of approximately 19 hectares.

The proposed activities will occur within the approved mining right area of Impala mine. The proposed site (WRD expansion site) is currently used for dryland sunflower cultivation and the other site (Pit8C) has been transformed and fragmented by previous human and mining activity. The proposed activity will not lead to substantial detrimental impact on the environment.

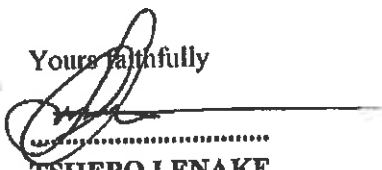
The Unit: IBM is satisfied with all the application has proposed, and the following has been taken into consideration:

- According to the Rustenburg Local Municipality's Environmental Management Framework (EMF, 2011), the site is situated in Environmental Management Zone identified as "Potential Mining Area Management". The proposed activity will occur within the mining right area of Impala Mine.

However, the following should be taken into consideration:

1. The mitigation measures and the recommendations contained in the Scoping Report compiled by SLR Consulting (Pty) Ltd for this activity must be implemented.
2. There is possibility of seepage from the waste rock dump (WRD) into groundwater, which may contain elevated levels of chromium and other elements; therefore continuous water monitoring should be done on the existing and proposed waste rock dump (WRD).
3. The stripped and stockpiled topsoil may be chemically altered due to storage, this can potentially alter nutrient levels in the soil and result in a loss of fertility, therefore proper management of topsoil must be ensured.
4. Dust generated by construction activities must be effectively controlled by water spraying and/or other dust-allaying agents.
5. For the proposed open pit operation Pit8C, mitigation measures must be implemented to minimise health hazard and risk to surrounding villages (i.e. fly rock & vibration).
6. An integrated waste management approach that is based on best practices which incorporates reduction, recycling, re-use and disposal must be used.
7. Any complaint from the public during the construction and operation of this project must be attended to by the person involved as soon as possible to the satisfaction of the parties concerned. A complaint register must be kept up to date and shall be produced upon request.
8. As far as possible, employment opportunities should be given to the local skilled, semi-skilled and unskilled labour force during the construction and operation phases to stimulate the local and regional economy as per the Social and Labour Plan.

Yours faithfully



.....
TSHEPO LENAKE

UNIT MANAGER: INTEGRATED ENVIRONMENTAL MANAGEMENT

Caitlin Pringle

From: KATHRYN SMUTS <KSMUTS@sahra.org.za>
Sent: 17 August 2012 04:08 PM
To: Caitlin Pringle
Cc: mosianem@nwp.gov.za
Subject: SAHRA response Impala Extensions
Attachments: SAHRA response Impala Waste Dump and Pit.pdf

Dear Ms Pringle,

Attached please find the SAHRA response to the proposed expansions of the waste rock dump and Pit 8C at the Impala Mines. I have copied this communication to the Northern Cape PHRA.

Kind regards,
Katie Smuts

Heritage Officer: Archaeology, Palaeontology and Meteorites
South African Heritage Resources Agency
111 Harrington Street
PO Box 4637, Cape Town 8000,
South Africa
E-mail: ksmuts@sahra.org.za
Phone : +27 (0)21 462 4502
Fax : +27 (0)21 462 4509
Web : www.sahra.org.za

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Any views expressed in this communication are those of the sender except where the sender specifically states them to be those of South African Heritage Resources Agency (SAHRA).
Please note that the recipient must scan this email and any attached files for viruses and the like. SAHRA accepts no liability of whatever nature for any loss, liability, damage or expense resulting directly or indirectly from the access and/or downloading of any files which are attached to this e-mail message.



Enquiries: Kathryn Smuts
Tel: 021 462 4502
Email: ksmuts@sahra.org.za
CaseID: 389

Date: Friday August 17, 2012

Page No: 1

Letter

In terms of section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Caitlin Pringle
SLR Consulting (Africa)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways
2060

Impala Platinum Limited Notice of Intent for the Environmental Work Associated with the Proposed Impala Platinum Limited (Impala) Shaft 16 Waste Rock Dump Expansion and Pit 8C Project

Thank you for your indication that development is to take place in this area.

In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that before such sites are disturbed by development it is incumbent on the developer to ensure that a Heritage Impact Assessment is done. This must include the archaeological component (Phase 1) and any other applicable heritage components. Appropriate (Phase 2) mitigation, which involves recording, sampling and dating sites that are to be destroyed, must be done as required.

Decision:

According to the information provided on this development to SAHRA, it is unlikely that any significant impacts on heritage resources will result from the construction of the proposed waste rock dump expansion and Pit 8C project as the area has already been highly impacted.

Consequently, SAHRA Archaeology, Palaeontology & Meteorites (APM) Unit has no objection to the proposed development on the condition that if any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are found during mining activities, SAHRA APM Unit (Katie Smuts/Colette Scheermeyer 021 462 4502) must be alerted immediately, and an accredited professional archaeologist must be contacted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance a Phase 2 rescue operation might be necessary.

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



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8090 * Postal Address: PO Box 4637, Cape Town 8000
* Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: <http://www.sahra.org.za>



Enquiries: Kathryn Smuts
Tel: 021 462 4502
Email: ksmuts@sahra.org.za
CaseID: 389

Date: Friday August 17, 2012

Page No: 2

Yours faithfully

Kathryn Smuts
Heritage Officer: Archaeology
South African Heritage Resources Agency

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:

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.



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8006 * Postal Address: PO Box 4637, Cape Town 8000
* Tel: +27 21 462 4502 * Fax: +27 21 462 4569 * Web: <http://www.sahra.org.za>

Caitlin Pringle

From: PietT <PietT@nda.agric.za>
Sent: 24 August 2012 12:20 PM
To: Caitlin Pringle
Cc: Josephine Krzyzanowska; Annah Kgaswane; Natasha Daly; Brandon Stobart; James Wallis
Subject: RE: Impala Shaft 16 WRD Expansion & Pit8C Projects

Caitlin,
Sorry for not responding to your request.

If this mainly on existing mine land and not agricultural land arable or veld would be involved this office wouldn't have a problem for the activity. Unfortunately we don't have capacity to visit the site or the read through the whole document for more specific comments.

Thank you can take this as DAFF's comments for this point and time.

PJ Theron Control Resource Auditor

Department of Agriculture, Forestry & Fisheries (DAFF))
Directorate: Land Use and Soil Management (LUSM)
PO Box 2557 Potchefstroom 2520.
Tel: 018 294 3343
Fax: 018-2974642
Cell: 083 460 9190

From: Caitlin Pringle [<mailto:cpringle@slrconsulting.com>]
Sent: 16 August 2012 02:22 PM
To: PietT; AntonMa
Cc: Josephine Krzyzanowska; Annah Kgaswane; Natasha Daly; Brandon Stobart
Subject: Impala Shaft 16 WRD Expansion & Pit8C Projects

Good afternoon Mr Theron

This letter serves to inform you of Impala's intention to apply for environmental authorisation to undertake additional opencast activities adjacent to the existing Impala Stores area and to expand the existing waste rock dump (WRD) at Shaft 16.

The proposed projects are located on the farms Vaalkop 275 JQ and Beerfontein 263 JQ, and Reinkoyalskraal 278 JQ respectively.

In this regard, please find attached a letter of intent notifying you of the proposed projects.

Should you have any queries please do not hesitate to contact me.

Kindly confirm your receipt hereof.

Thank you

Kind Regards,

Caitlin Pringle
Environmental Consultant
SLR Consulting (Africa) (Pty) Ltd

Caitlin Pringle

From: PietT <PietT@nda.agric.za>
Sent: 09 October 2012 12:24 PM
To: Caitlin Pringle
Subject: RE: Scoping Report Receipt
Attachments: Impala scoping.doc

Caitlin,

Just to confirm that we indeed received this report.

Due to a personnel shortage comments might some times not be in time while in some case there might not even be comments, on which DAFF would accept in good faith that the mining and rehabilitation would attempt to minimize the impact on agricultural land.

Amongst others general comments would be:

1. To ensure securing topsoil for rehabilitation either concurrent with mining or afterwards.
2. Compile an adequate program for controlling declared weed and invader plants.
3. Also to ensue minimizing any type of negative impact from mining activities onto adjacent agricultural land. This would also imply to establish a food relationship with adjacent land owners.

Trusting that this might help in finalizing the report and the EIA?

PJ Theron Control Resource Auditor

Department of Agriculture, Forestry & Fisheries (DAFF))
Directorate: Land Use and Soil Management (LUSM)
PO Box 2557 Potchefstroom 2520.
Tel: 018 294 3343
Fax: 018-2974642
Cell: 083 460 9190

From: Caitlin Pringle [<mailto:cpringle@slrconsulting.com>]
Sent: 04 October 2012 08:05 AM
To: PietT
Subject: Scoping Report Receipt

Good morning Piet,

My apologies for contacting you whilst you were on leave.

When you return to the office on Monday could I please ask you to follow up on DAFF's receipt of the Scoping report for Pit8C and Shaft 16 WRD expansion (Impala).

The report receipt signed by your Department on the 13th is attached.

Many thanks

Kind Regards,

Caitlin Pringle
Environmental Consultant
SLR Consulting (Africa) (Pty) Ltd

Email: cpringle@slrconsulting.com

Mobile: +27 84 491 1987



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

NORTH WEST REGION

Office of the **CHIEF DIRECTOR: North West**
Motswedi House, 1st floor, Dr James Moroka Drive
Water Resource Management - Crocodile (West) Marico WMA

F (012) 253-1026 / 2761	✉ P/B X357	✍ Phillip Tjale
☎ (012) 253-1026	HARTBEESPOORT	☎ 076 3174 741
E tjalek@dwa.gov.za	0216	📁 16/2/7/A220/B383/C10 T351/2012

Impala Platinum Limited – Rustenburg
Projects, Block B
PO Box 5683
Rustenburg
0300

ATTENTION: MR. JAKO PIENAAR

SCOPING REPORT FOR THE PROPOSED SHAFT 16 WASTE ROCK DUMP EXPANSION AND OPENCAST ACTIVITIES AT PIT8C

APPLICANT: IMPALA PLATINUM (PTY) LTD
DISTRICT: RUSTENBURG

The Department of Water Affairs hereby acknowledges receipt of the above mentioned scoping report dated September 2012. This office would like to comment on the document based on the evaluation of the impact of the proposed activity on water resources.

1. National Water Act (Act 36 of 1998)

This Department is mandated to regulate water use, as defined in Section 21 of the National Water Act, 1998 (Act 36 of 1998). Please note that no person may use water otherwise than as permitted under section 40 of the National Water Act, 1998. Should you engage in any water use without the necessary water use authorisation it will be regarded as an unlawful water use and are guilty of an offence and liable for a fine or imprisonment as stipulated in section 151 of the National Water Act, 1998.

2. Water Uses

This Department is aware that Impala Platinum Mine has **been** issued with a Water Use Licence dated 30 September 2011 for various water uses. It is recommended that **all other additional water uses** associated with the proposed activity be identified and applied for with this Department. The mine should ensure that the following technical information has been included as supporting information for the Water Use Licence Application:

- Storm water management plans and designs

- The 1:100 year floodline in Map
- Geohydrological Report
- Civil designs for all storage facilities
- Surface and Ground water quality report

3. Storm Water Management

Storm water should by no means be allowed to enter the sewage system.

4. Floodline

In terms of section 144 of the National Water Act, Act 36 of 1998 it is required that the 1:100 year flood line be demarcated on development plans. No development is encouraged within the 1:100 year floodline.

5. Waste Disposal

All general waste such as domestic waste and cleared vegetation should be separated from Hazardous waste such as fuel, lubricants and explosive packaging and be disposed of at an accredited landfill with proof of accreditation.

6. Sewage

It is said under 3.1.4 of the scoping report that potable toilets will be provided at the proposed Pit8C project site and routine sewage removal will be required to transport sewage from these toilets to one of its existing approved impala sewage treatment plants. You are therefore requested to provide this Department with proof that the said sewage facility is approved and have enough capacity to cater for the expansion project.

7. Developments

Should there be any incident or potential incident that might impact on any water resources, this office must be notified immediately.

All the requirements of the Government Notice no.704 "Regulations on the Use of Water for Mining Activities aimed at the protection of Water Resources" dated 04 June 1999 must strictly be adhered to.

Should you have any queries, please do not hesitate to contact this office at the contact details provided.

Yours faithfully

CHIEF DIRECTOR: NORTH WEST
DATE:

CC: Natasha Daly, Caitling Pringle and Josephine Krzyzanowska

Caitlin Pringle

From: Jacqueline Nkosi <JKNkosi@ruraldevelopment.gov.za>
Sent: 24 October 2012 09:32 AM
To: Caitlin Pringle
Subject: Impala Shaft 16 WRD Expansion & Pit 8C

Dear Caitlin

In your report you have indicated that there are farmers that will be affected by the expansion. I did not see a report where you have consulted with the affected farmers what is their feeling in this matter . I will appreciate if you could consult the farmers and provide the report.

regards

Rural Economy Transformation 2012 Conference

Date: 05 - 06 October 2012 **Venue:** St. George's Hotel

Purpose: To discuss the following thematic areas for the proposed Green Paper on Rural Development:

- Communal Tenure Reform
- Financing models
- Communal areas reform
- Spatial Integrated Planning
- Targeting Strategies



rural development
& land reform
Department
Rural Development and Land Reform
REPUBLIC OF SOUTH AFRICA

