

## PILANESBERG PLATINUM MINES (PTY) LTD ITERELENG BAKGATLA MINERAL RESOURCES (PTY) LTD RICHTRAU NO. 123 (PTY) LTD

## BAKGATLA-BA-KGAFELA ENVIRONMENTAL ASSESSMENTS BRIEFING AND COMMUNITY CONSULTATION METHODOLOGY MEETING

DATE	14h00, 12 December 2012
VENUE:	BaKgatla-Ba-Kgafela Boardroom
PROJECT:	Environmental assessments briefing and consultation process for various mining related projects
SLR COMPANY:	SLR Consulting (Africa)
PROJECT NUMBER:	B001-03 and B007-19
PURPOSE:	<ul> <li>The purpose of the scoping meeting was to:</li> <li>outline the proposed projects and environmental process;</li> <li>raise and record environmental issues; and</li> <li>agree on the consultation process to be followed and the way forward.</li> </ul>
ATTENDANCE:	Mr Kobedi Pilane (BBKTA) Dr Mishack Molope (BBKTA) Mr Mmusi Masilo (BBKTA) Mr Hylton Allison (SLR) Ms Stella Moeketse (SLR)

#### 1. OPEN AND INTRODUCTION

The meeting was opened by Hylton Allison of SLR Consulting (Africa) (Pty) Ltd (SLR) (previously known as Metago Environmental Engineers (Pty) Ltd). Hylton Allison introduced himself and Stella Moeketse (SLR).

SLR is an independent environmental consulting company appointed by PPM, Itereleng Bakgatla Mineral Resources (Pty) Ltd (IBMR) and Richtrau to undertake an environmental assessment for the proposed projects. A copy of the background information document (BID) was provided to all meeting attendees.

#### 2. PRESENTATIONS

Hylton Allison gave an outline of the proposed projects and the environmental authorisation process being followed as described in the presentation and presented the proposed public consultation process to be followed. Copies of the presentation distributed at the meeting is attached in Appendix 2.

#### 3. DISCUSSION

All the issues that were raised in the meeting have been recorded in Table 1 below. Where a response was provided this has also been included in the table. Given the nature of this meeting, not all questions could be answered during the meeting.

All the issues have been recorded and will be addressed in the environmental impact assessment (EIA) process.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue raised	By whom	Response (given by the project team unless stated otherwise)
Process Related Issues		
We are aware that there is an issue with regards to the community of Lesetlheng and some of the land owners.	Dr Mishack Molope	SLR will have to engage with the Lesetlheng community and the affected landowners as part of the consultation phase.
		In terms Section 54 (2) (b) of National Environment Management Act, 107 of 1998, SLR will be notifying the following IAPs of the project in writing:
		the owner or person in control of the land
		occupiers of the land
		owners and occupiers of the land adjacent to the site
		Failure to meet these requirements will constitute a fatal flaw to the project resulting in delays and/or application rejection
Will we receive the minutes of this meeting?	Mr Kobedi Pilane	Minutes of the meetings will be included as an appendix in the Scoping Report and a copy will be circulated to the BBKTA.
Who will be consulted?	Dr Mishack Molope	BBKTA/ BBKTC, MKLM/ BPDM, municipal and traditional ward councillors, Kgosanas, surrounding industry/ mines, NGOs and interest groups, land owners/ occupiers/ users
		surrounding communities (including and not limited to; Ngweding, Motlhabe, Ntswana-le-Metsing, Magalane, Magong, Legkraal Bofule, Ramasedi, Lesetlheng, Lekutung, Lesobeng, Kgamatha, Moruleng) and relevant government authorities.
How will communities be consulted?		The BBKTA will be notified in the process and the communities notified as follows:
		newspaper adverts     heatground information decuments
		background information documents     site potices & loud-hailing
		<ul><li>site notices &amp; loud-hailing</li><li>bulk sms'</li></ul>
		meetings
		• flyers
		• reports
The last meeting of the year for the BBKTC, and this includes the kgosana's for each of the affected communities, is taking place on the 14 December 2011.	Mr Kobedi Pilane and Dr Mishack Molope	SLR agreed to the slot provided by the BBKTA and give a presentation at the meeting on 14/12/2012

#### 4. THE WAY FORWARD

- Hylton Allison explained that all this meetings and the forthcoming issues will be captured and those
  that need to addressed by PPM, IBMR and Richtrau will be forwarded to PPM, IBMR and Richtrau
  for their response in the EIA process;
- Copies of the scoping and EIA/EMP reports and both English and Setswana summaries will be made available for public review and comments;
- All the registered IAPs will be asked to provide SLR with their postal addresses and/or e-mail addresses will receive copies of the summaries which will inform them where full scoping and EIA/EMP reports can be reviewed; and
- All the registered IAPs who provide SLR with their postal addresses and/or e-mail addresses will
  receive notification of the record of decision.

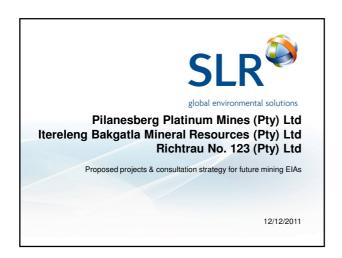
#### 5. CLOSE

The meeting was closed by Hylton Allison.

#### **APPENDIX 1: ATTENDANCE REGISTER**

Name and Surname	Interest in project/ Village	Postal address	Contact numbers	E-mail	
Mr Kobedi Pilane	BBKTA	BBKTA Offices P O Box 200	014 556 7000 / 1889	lebogang.mataboge@bbkta.co .za	
Dr Mishack Molope		Saulspoort 0318	014 556 7000 / 1889 083 659 6446	Mishack.molope@bbkta.co.za	
Hylton Allison	SLR (Africa)	P O Box 1596 Cramerview	011 467 0945	hallison@slrconsulting.com	
Stella Moeketse		2060		smoeketse@slrconsulting.com	

#### **APPENDIX 2: PRESENTATION**



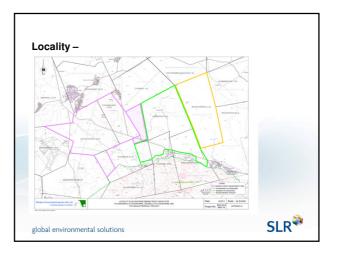


#### **Project Context**

- Tuschenkomst Pit extension EIA
- Extend existing pit onto Wilgespruit 2 JQ and Portion 1 for Rooderand 46JQ (Sedibelo West or Mineral abandonment area)
- Additional surface infrastructure: Tuschenkomst waste rock dump extension, haul roads, bridges, communications tower, additional waste rock dumps, topsoil stockpiles, storm water infrastructure
- Sedibelo EIA Amendment
- Changes and additions to approved surface infrastructure to better suit the combined mining operation on the farms Wilgespruit 2 JQ, Rooderand 46 JQ portion 1, Legkraal 48 JQ and Koedoesfontein 42 JQ
- Magazynskraal EIA
- Establishment of an underground platinum mine and related surface infrastructure on the farm Magazynskraal 3 JQ

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#### **Legal Framework**

- MPRDA process (mining), NEMA process (listed activities), NEM:WA (waste
  - Applications to NWDEDECT & DEA complete
  - Scoping phase & consultation 1st quarter 2012
  - EIA\_EMP & consultation 2<sup>nd</sup> & 3<sup>rd</sup> quarters 2012
- WUL Amendment
  - On receiving Water Use License

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#### Legal requirements for consultation

- National Environment Management Act, 107 of 1998:
  - · Chapter 6 Public Participation Process

•Section 54 (2) (b) - written notice to -

- (i) the owner or person in control of the land
- (ii) occupiers of the land
- (iii) owners and occupiers of the land adjacent to the site
- (iv) municipal councilor of the ward
- (v) the municipality
- (vi) any organ of state having jurisdiction
- (viii) any other party required by DMR, NWDEDECT or DEA
- · Failure to meet these requirements constitutes a fatal flaw to the project resulting in delays and/or application rejection **SLR**

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## PILANESBERG PLATINUM MINES (PTY) LTD ITERELENG BAKGATLA MINERAL RESOURCES (PTY) LTD RICHTRAU NO. 123 (PTY) LTD

## BAKGATLA-BA-KGAFELA ENVIRONMENTAL ASSESSMENTS BRIEFING AND COMMUNITY CONSULTATION METHODOLOGY BRIEFING MEETING

DATE	10h00, 14 December 2012
VENUE:	BaKgatla-Ba-Kgafela Hall
PROJECT:	Environmental assessments briefing and consultation process for various mining related projects
SLR COMPANY:	SLR Consulting (Africa)
PROJECT NUMBER:	B001-03 and B007-19
PURPOSE:	<ul> <li>The purpose of the scoping meeting was to:</li> <li>outline the proposed projects and environmental process;</li> <li>raise and record environmental issues; and</li> <li>agree on the consultation process to be followed and the way forward.</li> </ul>
ATTENDANCE:	Dr Mishack Molope (BBKTA) Mr Mmusi Masilo (BBKTA) Mr Hylton Allison (SLR) Ms Victoria Tucker (SLR) Ms Stella Moeketse (SLR) See Appendix 1 for the remainder

#### 1. OPEN AND INTRODUCTION

The meeting was opened by Dr Mishack Molope, who introduced Hylton Allison of SLR Consulting (Africa) (Pty) Ltd (SLR) (previously known as Metago Environmental Engineers (Pty) Ltd). Hylton Allison introduced himself, Victoria Tucker (SLR) and Stella Moeketse (SLR). Dr Mishack Molope indicated that SLR would take up the first time slot in the meeting to briefly introduce the environmental assessments and community consultation methodology to take place in 2012.

SLR is an independent environmental consulting company appointed by PPM, Itereleng Bakgatla Mineral Resources (Pty) Ltd (IBMR) and Richtrau to undertake an environmental assessment for the proposed projects. A copy of the background information document (BID) was provided to all meeting attendees.

#### 2. PRESENTATIONS

Hylton Allison gave an outline of the proposed projects and the environmental authorisation process being followed as described in the presentation and presented the proposed public consultation process to be followed. A copy of the presentation is attached in Appendix 2.

#### 3. DISCUSSION

All the issues that were raised in the meeting have been recorded in Table 1 below. Where a response was provided this has also been included in the table. Given the nature of this meeting, not all questions could be answered during the meeting.

All the issues have been recorded and will be addressed in the environmental impact assessment (EIA) process.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue raised	By whom	Response (given by the project team unless stated otherwise)
Process Related Issues		
Will we receive the minutes of this meeting?	Dr Mishack Molope	Minutes of the meetings will be included as an appendix in the Scoping Report and a copy will be circulated to the BBKTA.
Who will be consulted?		BBKTA/ BBKTC, MKLM/ BPDM, municipal and traditional ward councillors, Kgosanas, surrounding industry/ mines, NGOs and interest groups, land owners/ occupiers/ users
		surrounding communities (including and not limited to; Ngweding, Motlhabe, Ntswana-le-Metsing, Magalane, Magong, Legkraal Bofule, Ramasedi, Lesetlheng, Lekutung, Lesobeng, Kgamatha, Moruleng) and relevant government authorities.
How will communities be consulted?		The BBKTA will be notified in the process and the communities notified as follows:
		newspaper adverts
		<ul> <li>background information documents</li> </ul>
		<ul> <li>site notices &amp; loud-hailing</li> </ul>
		bulk sms'
		<ul> <li>meetings</li> </ul>
		• flyers
		• reports
We are aware of this project as we have indicated in previous meetings that we want water for our communities	Thibane Pilane Mothlabe	Dr Molope responded that the kgosanas were in favour of this project and that they would assist with communications with their respective communities.
Thank you for briefing the BBKTC and the kgosana's for each of the affected communities at this meeting.	Dr Mishack Molope	SLR ended their presentation

#### 4. THE WAY FORWARD

- Hylton Allison explained that all this meetings and the forthcoming issues will be captured and those
  that need to addressed by PPM, IBMR and Richtrau will be forwarded to PPM, IBMR and Richtrau
  for their response in the EIA process;
- Copies of the scoping and EIA/EMP reports and both English and Setswana summaries will be made available for public review and comments;
- All the registered IAPs will be asked to provide SLR with their postal addresses and/or e-mail addresses will receive copies of the summaries which will inform them where full scoping and EIA/EMP reports can be reviewed; and

All the registered IAPs who provide SLR with their postal addresses and/or e-mail addresses will
receive notification of the record of decision.

#### 5. CLOSE

The meeting was closed by Hylton Allison.

#### **APPENDIX 1: ATTENDANCE REGISTER**

Name and Surname	Interest in project/ Village	Postal address	Contact numbers	E-mail
Dr Mishack Molope	ВВКТА	BBKTA Offices P O Box 200 Saulspoort	014 556 7000 / 1889 083 659 6446	Mishack.molope@bbkta.co.za
Mmusi Masilo		0318	014 556 7000 / 1889 076 662 7575	086 555 8000 mmusi.masilo@bbkta.co.za
Hylton Allison	SLR (Africa)	P O Box 1596 Cramerview	011 467 0945	hallison@slrconsulting.com
Stella Moeketse		2060		smoeketse@slrconsulting.com
Victoria Tucker				vtucker@slrconsulting.com
See Attached scanne	ed attendance regis	ter	1	

SLR

SLR Company: SLR Africa

Project: PPM IBMR Combined EIA

Date: 14 December 2011, 9.00

Meeting: BBKTA information Sharing

Name and Surname	Interest in project	Postal address	Contact numbers	F.moil
Hylton Allison	SUR Consulting Africa	P O BOX 1596 Chameview	Sho La lio	hallison @ Sircorsulting-com
Stella Moekatse	ij	נו	5	smocketse @ Ar consulting-com
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Project: PPM IBMR Combined EIA

SLR Company: SLR Affica

Date: 14 December 2011, 9100

Meeting: BAKTA information Shuring.

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E-mail	N/a	N/A	1						
Contact numbers	9711 (377) 181	4155645514	0838561095	1198673810	475747580				
Postal address	P. O. 13 000 07 Swar Klip	Sauspoort 0218 of Flo Lox 90	Manaculfoteng	1.0. Box 9	BCX 175 0315AMLS BOOKT				
Interest in project			Manawalgitang	Segikile	Motherse				
Name and Surname	Bernard Moabshe Moryane	Mechodisa Mechodisa Mechodisa	So Atlone	UW 1922 2000	Filedone Pila				

Project: PPM IBMR Campinul EIA

SLR Company: SLR Affice

SLR

Date: 14 December 2011 9:00

Meeting: BBiLTA information sharing

Name and Surname	Interest in project	Postal address	Contact numbers	E-mail
M. M. J. BRITA	BBKTA	P.O. Box 200		mmusi mas to abolita. Co. 29
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R.D. Mattala	Makgawa An A	ROBERTON 07297059711 W	0729705971	1-1 J.
Isaak Mowatsi	NATLAME 7LO	P.O. BOX 30 Nationallo		
Dan Segule	Lance	FO. BEX 14 Saulsport 318	941151150	an /a
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#### **APPENDIX 2: PRESENTATION**



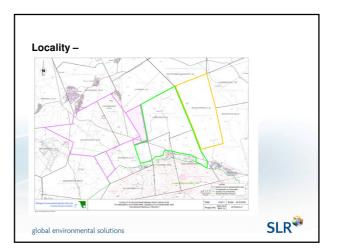


#### **Project Context**

- Tuschenkomst Pit extension EIA
- Extend existing pit onto Wilgespruit 2 JQ and Portion 1 for Rooderand 46JQ (Sedibelo West or Mineral abandonment area)
- Additional surface infrastructure: Tuschenkomst waste rock dump extension, haul roads, bridges, communications tower, additional waste rock dumps, topsoil stockpiles, storm water infrastructure
- Sedibelo EIA Amendment
- Changes and additions to approved surface infrastructure to better suit the combined mining operation on the farms Wilgespruit 2 JQ, Rooderand 46 JQ portion 1, Legkraal 48 JQ and Koedoesfontein 42 JQ
- Magazynskraal EIA
- Establishment of an underground platinum mine and related surface infrastructure on the farm Magazynskraal 3 JQ

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#### **Legal Framework**

- MPRDA process (mining), NEMA process (listed activities), NEM:WA (waste
  - Applications to NWDEDECT & DEA complete
  - Scoping phase & consultation 1st quarter 2012
  - EIA\_EMP & consultation 2<sup>nd</sup> & 3<sup>rd</sup> quarters 2012
- WUL Amendment
  - On receiving Water Use License

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#### Legal requirements for consultation

- National Environment Management Act, 107 of 1998:
  - · Chapter 6 Public Participation Process

•Section 54 (2) (b) - written notice to -

- (i) the owner or person in control of the land
- (ii) occupiers of the land
- (iii) owners and occupiers of the land adjacent to the site
- (iv) municipal councilor of the ward
- (v) the municipality
- (vi) any organ of state having jurisdiction
- (viii) any other party required by DMR, NWDEDECT or DEA
- · Failure to meet these requirements constitutes a fatal flaw to the project resulting in delays and/or application rejection **SLR**

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# PILANESBERG PLATINUM MINES (PTY) LTD ITERELENG BAKGATLA MINERAL RESOURCES (PTY) LTD RICHTRAU NO. 123 (PTY) LTD

## BAKGATLA-BA-KGAFELA ENVIRONMENTAL ASSESSMENTS BRIEFING AND CONSULTATION BRIEFING AND COMMUNITY CONSULTATION METHODOLOGY MEETING

DATE	10h00, 21 December 2012			
VENUE:	Moses Kotane Boardroom			
PROJECT:	Environmental assessments briefing and consultation process for various mining related projects			
SLR COMPANY:	SLR Consulting (Africa)			
PROJECT NUMBER:	B001-03 and B007-19			
PURPOSE:	The purpose of the scoping meeting was to:              outline the proposed projects and environmental process;             raise and record environmental issues; and             agree on the consultation process to be followed and the way forward.			
ATTENDANCE:	See Appendix 1			

#### 1. OPEN AND INTRODUCTION

Mr Thomas Manganye (Moses Kotane Local Municipality (MKLM) opened the meeting and introduced her worship the Mayor (Ms Fetsang Mokati-Thebe) and welcomed all the attendees.

The meeting was continued by Dean Riley of Pilanesberg Platinum Mine (Pty) Ltd's management team and he introduce the rest of the PPM team as well as Hylton Allison of SLR Consulting (Africa) (Pty) Ltd (SLR) (previously known as Metago Environmental Engineers (Pty) Ltd). Hylton Allison introduced himself and Stella Moeketse (SLR).

SLR is an independent environmental consulting company appointed by PPM, Itereleng Bakgatla Mineral Resources (Pty) Ltd (IBMR) and Richtrau to undertake an environmental assessment for the proposed projects. A copy of the background information document (BID) was provided to all meeting attendees.

#### 2. PRESENTATIONS

Dean Riley gave a technical outline of the proposed projects and the environmental authorisation process being followed as described in the presentation and presented the proposed public consultation process to be followed. A copy of the presentation handed to MKLM is attached in Appendix 2.

#### 3. DISCUSSION

All the issues that were raised in the meeting have been recorded in Table 1 below. Where a response was provided this has also been included in the table. Given the nature of this meeting, not all questions could be answered during the meeting.

All the issues have been recorded and will be addressed in the environmental impact assessment (EIA) process.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue raised	By whom	Response (given by the project team unless stated otherwise)
Process Related Issues		
Is the Tuschenkomst water supply part of these proposed projects?	Dotty Tlabanye	No, the water supply project does not form part of the projects under discussion today.
Will we receive the minutes of this meeting?	Thomas Manganye	Minutes of the meetings will be included as an appendix in the Scoping Report.
When will the community meetings be held?	Ms Fetsang Mokati-Thebe	They will be held between the middle of February and the middle of March 2012. SLR will notify this office.
This office and MKLM will assist where possible in notifying the communities of these meetings through the necessary structures.	Trevor Mothuloe	Popo Gumede thanked MKLM for their offer.
Technical Related Issues		
Would the mayor's office provide SLR with the updated contact details for the ward councillors? Invitations to the meetings will be sent to this office.	Hylton Allison	Trevor Mothuloe indicated that this would be possible.
Surface Water Related Issues		
What capacity of water will the pit hold?	Thomas Manganye	Between 50 and 60Ml in total. There will be 1.70 megalitres of water per day available to be used by the community. A portion of rainwater can also be captured.

#### 4. THE WAY FORWARD

- Hylton Allison explained that all the raised issues have been captured and those that need to addressed by PPM, IBMR and Richtrau will be forwarded to PPM, IBMR and Richtrau for their response in the EIA process;
- Copies of the scoping and EIA/EMP reports and both English and Setswana summaries will be made available for public review and comments;
- Moses Kotane Local Municipality (care of Johnson Maoka) will receive one hardcopy and three electronic (on a CD) copies;
- All the registered IAPs who have provided SLR with their postal addresses and/or e-mail addresses will receive copies of the summaries which will inform them where full scoping and EIA/EMP reports can be reviewed; and
- All the registered IAPs who have provided SLR with their postal addresses and/or e-mail addresses will receive notification of the record of decision.

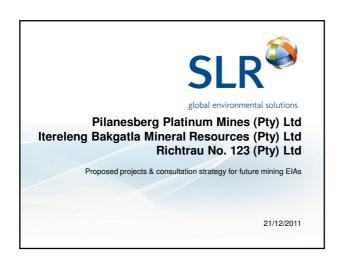
#### 5. CLOSE

The meeting was closed by Thomas Manganye.

#### **APPENDIX 1: ATTENDANCE REGISTER**

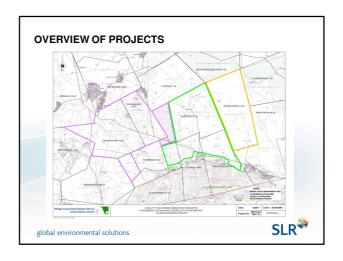
Name and Surname	Interest in project/ Village	Postal address	Contact numbers	E-mail
Ms Fetsang Mokati- Thebe	Moses Kotane Local Municipality – Mayoress	Private Bag X1011 Mogwase 0314	014 555 1406	fmokati@gmail.com
Dotty Tlabanye	Moses Kotane Local Municipality - Councillor			N/A
Thomas Manganye	Moses Kotane Local Municipality – Whip			moselaneb@moseskotane.gov.za
Trevor Mothuloe	Moses Kotane Local Municipality – Mayor's office			mayorsecretary@moseskotane.gov.za
Dean Riley	PPM	Private Bag X11 Highveld 0001	082 802 2981	driley@platmin.com
Popo Gumede	PPM -Boynton		0826589638	pgumede@platmin.com
Bheki Mdakane	MTS		074 585 1577	Bheki@transformaionsolutions.co.za
Hylton Allison	SLR (Africa)	P O Box 1596 Cramerview 2060	011 467 0945	hallison@slrconsulting.com
Stella Moeketse				smoeketse@slrconsulting.com

#### **APPENDIX 2: PRESENTATIONS**





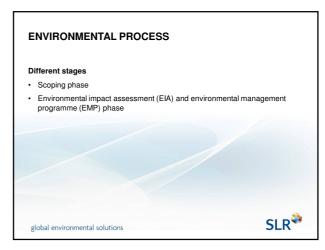
# Project Context Tuschenkomst Pit extension EIA Extend existing pit onto Wilgespruit 2 JQ and Portion 1 for Rooderand 46JQ (Sedibelo West or Mineral abandonment area) Additional surface infrastructure: Tuschenkomst waste rock dump extension, haul roads, bridges, communications tower, additional waste rock dumps, topsoil stockpiles, storm water infrastructure Sedibelo EIA Amendment Changes and additions to approved surface infrastructure to better suit the combined mining operation on the farms Wilgespruit 2 JQ, Rooderand 46 JQ portion 1, Legkraal 48 JQ and Koedoesfontein 42 JQ Magazynskraal EIA Establishment of an underground platinum mine and related surface infrastructure on the farm Magazynskraal 3 JQ



# ENVIRONMENTAL PROCESS What? Assessment of the potential impacts of the proposed project on the environment Environment definition Implementing appropriate management measures Why? Legal requirement It is the right thing to do











STATUS OF EXISTING ENVIRONMENT

- Climate
- Land use
- Geology
- Topography
- Soils and land capability
- Animal life
- Plant life
- Plant life
- Surface water
- Groundwater
- Air quality

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