

African Exploration Mining and Finance Corporation (AEMFC) SOC Ltd

ENVIRONMENTAL AUTHOURISATION FOR EMP AMENDMENT, IWULA AND EIA FOR THE VLAKFONTEIN PHASE 2

Minutes of the Meeting: Public Meeting

**Held: Eltoro Venue, Heuwelfontein Plot 17 Kendal Boardroom,
13 November 2012 at 11:00**

Distribution:	Sonia Chipu [SC]	AEMFC	soniac@aemfc.co.za
	Thokozani Ntuli [TN]	AEMFC	thokozanin@aemfc.co.za
	Manda Hinsch [MH]	SRK	mhinsh@srk.co.za
	Ilike Nel [IN]	SRK	inel@srk.co.za
	Norman du Toit [NdT]	SRK	ndutoit@srk.co.za
For Information:	Sizwe Madondo [SM]	AEMFC	sizwem@aemfc.co.za
	Mxolisi Nkosi [MN]	AEMFC	mxolision@aemfc.co.za
	Adivhaho Rambuda [AR]	DWA	rambudaa@dwa.gov.za
	Dumisane Hlongwane [DH]	DWA	HlongwaneD@dwa.gov.za
	Musa Mondlane [MM]	MDEDET	gmmondlane@wit.mpu.gov.za
	Jan Venter [JV]	DARDLA	jv16@telkomsa.net

	Action
1 Opening and Welcome	
MH opened the meeting and welcomed everybody. MH introduced SRK appointed as the independent environmental practitioner, to undertake environmental assessment and associated public participation process for the Vlakfontein Phase 2 Surface Mining Project. NdT translated every sentence into Zulu.	MH NdT
2 Introduction of the Team and public	
All of the attendees were given the opportunity to introduce themselves.	All
3 Attendance Register	
The attendance register was given to attendees to sign and provide contact details, as they entered the venue. No apologies were received from any government department who could not attend the meeting. The attendance register is attached as Appendix A .	All

4 Confirmation of agenda	
The Agenda was accepted as proposed The agenda is attached as Appendix B.	All
5 Meeting Objectives	
<p>MH noted that the meeting objectives included:</p> <ul style="list-style-type: none"> • To understand the Public participation process; • To discuss the background of the project; • To introduce the proposed project to the Public; • To provide overview of Consolidated Environmental Authorisation process (Environmental Impact Assessment (EIA), Environmental Management Programme (EMP) - and Integrated Water Use Licence (IWUL) Amendment); • To identify the public's concerns; and • To discuss matters for clarification. 	
6 Project Background	
<p>The project background was explained by SC, who provided a detailed project description of current and proposed infrastructure. This presentation is attached in Appendix C.</p> <p>AEMFC Vlakfontein Mine is a state owned company, currently mining coal by means of open cast mining method on the block known as Central Block at the farm Vlakfontein 569 JR near Ogies in Mpumalanga, . Underground mining was historically undertaken and later used as oil bunker. The oil is now being recovered and the water separated from the oil on the property.</p> <p>Mining activities involves open pit mining, hauling of the coal by road to the screen and crushing plant where the coal is stockpiled. Overburden and topsoil are stockpiled with intention to be used for rehabilitation; there is also a pollution control dam, workshops etc.</p> <p>Coal is transported via trucks to Kendal and sold to Eskom. The phase two project involves opencast mining on the Northern Block and will utilise the existing plant and infrastructure</p>	
6.1 Environmental Authorisations/licenses	
<p>SC explained that Vlakfontein mine Phase 1 currently have the following environmental Authorisations</p> <ul style="list-style-type: none"> • Mining Right with approved EMP; • Integrated Water Use License; • Pending NEMA S24 (G) Application. 	
6.2 Proposed Infrastructure for mining expansion	
<p>Vlakfontein Mine intends expanding its mining activities within the existing and approved mining boundaries to the section known as North Mining Block. In terms of the Mineral and Petroleum Resources Development Act (MPRDA), an EMP amendment is required for approval prior the commencement of new mining activities. This will also trigger need to obtain environmental authorization in terms of National Environmental Management Act (NEMA) and Water Use License in terms of the National Water Act.(NWA)</p> <p>The proposed amendment will entail mining of coal through opencast mining method and water management infrastructures; coal stockpiling areas and access roads. Some of the existing mine infrastructures such as the plant will be used during the operation of the proposed expansion. The diversion of the stream will be required to allow for exploitation of the coal reserve. The following mining infrastructure will be associated with the expansion of the mine</p>	

	<ol style="list-style-type: none"> 1) Mining of coal through opencast mining method (approximately 100 hectares) and 2) Water management infrastructures; (storm water control) 3) Access roads; 4) Associated topsoil and overburden stockpiles; 5) Infrastructure associated with maintaining the proposed activities and mitigating identified environmental impacts, as necessary <p>A regional map was presented to the attendees, showing the exact locality of the northern block in conjunction to the current mining activities and main roads like the N12 and R545.</p>	
7	Environmental Process	
	<p>MH explained that the South African law requires new developments to appoint an independent company to obtain Environmental Authorisation, on behalf of the developer / mine, therefore SRK was appointed. Different laws require different authorisations.</p> <p>MH noted that the following legislative requirements will be addressed during the Vlaktefontein Phase 2 Project:</p> <ul style="list-style-type: none"> • Legislative requirements: <ul style="list-style-type: none"> ◦ Mineral and Petroleum Resources Development Act requires the amended EMP ◦ National Environmental Management Act requires a WUL • National Environmental Management Act requires an EIA in terms of for listed activities; <p>MH noted that a single final document will be submitted to all regulatory authorities for approval and that a combined public participation process will be followed for all authorisations. The National Department of Environmental Affairs was identified as the relevant authority since they are the competent authority for all government owned entities requiring environmental authorisation.</p> <p>MH explained that specialist studies were already conducted of the whole area, during the first phase of the project.</p> <p>It was felt that the wetlands were seen as important.</p>	
7.1	Environmental Impact Assessment	
	<p>MH explained that the following listed activities were identified from the National Environmental Management Act</p> <ul style="list-style-type: none"> • Government Gazette No.33306 of 18 June 2010 (GN No. R544): <ul style="list-style-type: none"> (Activity 11) Pumping out of groundwater influxes from the opencast mine pit. (Activity 18) There is a river running through the site therefore the mine propose a stream diversion / Excavations of flood plain; • Government Gazette No.33306 of 18 June 2010 (GN No. R545) <ul style="list-style-type: none"> (Activity 15) The proposed northern block mining area is more than 100 ha. 	
7.2	EMP Amendment	
	<p>MH explained that “..Environmental management programme, and environmental management plan may not be amended or varied without the written consent of The Minister”</p> <p>Therefore the EMP will be amended accordingly.</p>	
7.3	Integrated Water Use Licence	
	<p>MH explained that the following listed activities were identified, from the National Water Act</p>	

<p>Section 21(c) and (i) Stream diversion. Section 21(g) for dust suppression. Section 21(j) for pumping out of groundwater into the mine. MH showed a slide of where the proposed river diversion will run.</p>	
<p>7.4 Public Participation</p>	
<p>This first public meeting is held to allow the public to raise any issues they feel relevant to the project which need to be included in the Environmental Impact Assessment.</p> <p>Public Participation Process was initiated by notifying all registered Interested and Affected Parties (I&APs) An I&AP register was received from AEMFC and intends to be maintained whereby I&APs contact details were captured. I&AP's register was added following the newspaper advertisement that was placed in the local newspapers.</p> <p>The I&AP database include, but are not limited to:</p> <ul style="list-style-type: none"> • Host communities; • Landowners; • The Local Municipality; • Lawful land occupier; • The Department of Land Affairs; • Any other person (including on adjacent and non-adjacent properties) whose socio-economic conditions may be directly affected by the proposed prospecting or mining operation; • The relevant Government Departments (including The Department of Land Affairs (DLA), The Department of Water Affairs (DWA) and The Department Economic Development, Environment and Tourism (DEDET), agencies and institutions responsible for the various aspects of the environment and for infrastructure which may be affected by the proposed project. <p>MH noted that notification was given by the following means.</p> <ul style="list-style-type: none"> • Newspaper Advert in English, Afrikaans and Zulu (Witbank News and Streeksnuus, to appear on the 2th and 6th of November 2012 respectively); • Site Notice (1st of November 2012); • Authorities meeting (30th of October 2012); • Public participation meeting (this meeting); • Background Information Documents to be distributed at the Public meeting (See Attached Appendix D) and • Mailing Correspondence including a Background Information Documents; • SMS invites were sent regarding the Public Meeting. 	
<p>8 Project program.</p>	
<p>MH explained that the project program to the representatives. The program is attached as Appendix E.</p>	
<p>9 General</p>	
<p>MH opened the floor for the public to raise their concerns and to ask any questions that they may have. She explained that we are not able to answer all the questions today, as we cannot speak on behalf of the Vlakfontein mine management, but that SRK will see that their concerns are raised with the mine. MH also explained that everyone should write down their concerns on the Comments / Response form provided to them. Meeting attendees were offered assistance from SRK in writing down their issues.</p> <p>A summary of issues raised during the scoping report is provided in Table 9-1.</p> <p>MH confirmed that SRK will compile the meeting minutes.</p>	<p>All</p> <p>SRK</p> <p>IN</p>

Table 9-1: Summary of issues raised in Phase 2 scoping process

Issue type	Summary of issues	Date received	Issue raised by
Blasting and vibrations	If there is any blasting within 500 meters of the pipelines Transnet must be notified. What will the impact be of moving the river as it can cause wash aways on the lines as this is then not its natural route. If any new access roads will cross the pipelines culverts will have to be built to protect the pipelines. What about the law prohibiting mining in a Wetland.	13/11/2012	Robert van Bulderen (Transnet Pipelines)
Blasting and vibrations; Air quality.	I am complaining about the smoke and dust due to blasting from the mine. I took my child to the Doctor, as the child has lung problems. The doctors say the child is sick due to the dust. When we ask to speak to the mine managers, they say they don't have answers, and they don't even talk about moving us. We keep on attending the meetings.	13/11/2012	Bembe Sponono Letty. (Phola)
Blasting and vibrations	I am complaining about the blasting because we have been raising this for many times, but the mine keep on promising that they will move the people but they don't. Today they say they are moving to Phase 2, which means they finish with Phase 1. We affected by the dust why they don't move us and they will work in peace. The houses falling apart please move us thanks.	13/11/2012	Doctor Phera (Kendal)
Blasting and vibrations	During blasting my house is vibrating, after blasting my walls are cracked, I need compensation from the mine, as I am unemployed.	13/11/2012	Patrick Dlamini
Socio-economic	Please instead of damaging out property, try to help us improve and give us electricity instead we want to benefit from the surrounded mines	13/11/2012	Samuel Tladi
Socio-economic	I stayed there at Vlakfontein just want know that since the people are going to move to Phola, how are they going to survive there because they are unemployed and as they stay there now they do something to eat and support their children. Is the time mine going to employ the people from that place or what?	13/11/2012	Xolile Nkambule
Socio-economic	I own a small company; we need help to get the contract to transport coal from the Vlakfontein Phase 2 mine. Secondly our people from Phola Location are still looking for employment, please we are the women in business, and we need help.	13/11/2012	Esther Rethabile Mthombeni
Socio-economic	When you advertise contracts for supply or employment, please advertise in Witbank News newspaper. We are business people; we request the Mine management to engage with the surrounding community on how to obtain information regarding more business opportunities from the mine.	13/11/2012	Phola Ogies Business Associations
Socio-economic; air	The mine is affecting us badly. It is destroying us for of the dust it creates. It feels as if the mine	13/11/2012	Thandeka Annah

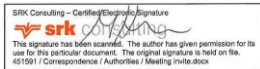
quality,	doesn't care about us. Our health is being damaged, as we have chest ailments now. I am crying because we are being badly affected by the dust and we are not being compensated with money. I am now suffering from Tuberculosis. (Translated from isiZulu).		
Socio-economic	When we write our concerns, we expect a reply. Our people do not get employment and places to stay. All of the damages always get worse. Make sure you do the right things, we are waiting for answers. (Translated from isiZulu)	13/11/2012	Betty Mashiyane (Phola)
Noise, air quality, blasting, socio economic, water.	I stay in Two-line, plastic dust and noise is a problem. My house is cracking due to the mines blasting. We want electricity. My groundwater and drinking water dried up.	13/11/2012	Elias Nkosi
Heritage, water, Socio-economic.	<ul style="list-style-type: none"> What is going to happen with grave yard? Stormwater from the mine's side to our houses is a concern; How are you going to transport coal to the crusher? In terms of job creation, around communities, what about them because they don't get opportunities even general workers from straight to the mine. The Public meeting should not be held during office hours, its better around 17:00. Please try to organise transport for us to Public meetings. 	13/11/2012	Makhosonke Mahlangu
Safety, air quality, Socio economic.	<ul style="list-style-type: none"> Safety and Environment <ul style="list-style-type: none"> What is being done in regard to the trucks on the road How is the mine going to control the dust? what is the life span of the mine Mining Charter <ul style="list-style-type: none"> What will the company do in regard to the nearest community, workers, employees? What is the plan for the company in its procurement on BBBEE score card? Blasting <ul style="list-style-type: none"> What is going to happen in regard to houses that have been affected by the blasting 	13/11/2012	James Senong
Air Quality, noise, blasting.	What will happen to the mine when the mine is done? We have questioning about the dust, noise and cracked houses. Bring the mine managers who are responsible for answering the questions.	13/11/2012	Lia Ngabinde (Business owner from Phola)
Air Quality, noise, blasting.	I am saying on the Venter farm. I would like to know if the mine is going to dig any further. We are still staying at the same place, what has the mine done for us. Our houses are damaged and messed up very badly, the mine had promised us a better place to stay but they are not doing so. My husband and child are sick because of the mine.	13/11/2012	Nomasonto Maria Daniels

Air Quality, noise, blasting. Socio economic.	We are concerned about all of the mines in our area. The atmosphere has changed due to the dust and noise. Our houses crack and nobody gets compensated by the mines even when they are gaining millions. Compensate the community with free electricity or fix our houses. Give us some coal that we are not cold during the winter. We have meetings, we raise our concerns and nothing happens.	13/11/2012	Samuel Mpake
---	--	------------	--------------

Minutes taken by: Ilke Nel

Date: 14 December 2012

Signed by:



03 December 2012

Appendix A: Attendance Register

Vlakfontein Phase 2 Environmental Authorisation

ATTENDANCE REGISTER PUBLIC MEETING BOOK1

Meeting : Vlakfontein Mine Phase 2 Public Meeting
Date : 13 November 2012
Venue : Eltoro, Heuwelfontein Plot 17 Kendal

TITLE	FIRST NAME	SURNAME	ORGANISATION (Please do not use acronyms)	POSTAL ADDRESS	CONTACT DETAILS				
Miss	Xolile	Nkombe	Resident Venter farm stand no. 8	P.O. Box 2638 Ogies	Tel No:	076 891 9195	Fax No:		
					Cell No:				
					E-mail:				
					Signature:				
Mr	A. DANIELS			P.O. Box 17226, Venter	Tel No:				
					Fax No:				
					Cell No:	0795917590			
					E-mail:				
					Signature:				
Mrs	Cindy	Smith	Anglo American (New Largo Project)		Tel No:	013-6915117			
					Fax No:				
					Cell No:	0836592194			
					E-mail:	Cindy.Smith@angloamerican			
					Signature:				

TITLE	FIRST NAME	SURNAME	ORGANISATION (Please do not use acronyms)	POSTAL ADDRESS	CONTACT DETAILS
	Nomqosho Marie	Daniels		Venter Farm Kendal VLAKfontein	Tel No: Fax No: Cell No: 082 425 1756 E-mail: Signature:
MR	Mphahlele Mphahlele	Mphahlele	AFRICAN EXPLOITATION MINING AND FINANCE CORPORATION J.M.P.C.	P.O. Box 1146 MIDDLEBURGH 1050	Tel No: Fax No: Cell No: 076 627 1780 E-mail: mphahlele@emphahlele.co.za Signature: [Signature]
	Mphahlele Mphahlele	Sibeko			Tel No: Fax No: Cell No: 073 373 6845 E-mail: Signature: N.Sibeko
	Sibeko Sibeko	Mphahlele		P.O. Box 73 Kendal 2225	Tel No: Fax No: Cell No: 083 547 8081 E-mail: Signature:
MR	Daniels Daniels	Mphahlele		Two Line	Tel No: Fax No: Cell No: 083 540 0279 E-mail: Signature:

TITLE	FIRST NAME	SURNAME	ORGANISATION (Please do not use acronyms)	POSTAL ADDRESS	CONTACT DETAILS
	David	Sithole		Twolink	Tel No: Fax No: Cell No: 082 4098478 E-mail: Signature:
	Sengile	Sithole		Twolink	Tel No: Fax No: Cell No: E-mail: Signature:
	Patrick	Damini			Tel No: Fax No: Cell No: 079 3663676 E-mail: Signature:
	Gideon	Motungo			Tel No: Fax No: Cell No: E-mail: Signature:
	Zamokuhle	MBATHA		ZENTER	Tel No: Fax No: Cell No: 0825999538 E-mail: Signature:

Vlakfontein Phase 2 **Environmental Authorisation**

ATTENDANCE REGISTER PUBLIC MEETING **BOOK 2**

Meeting : Vlakfontein Mine Phase 2 Public Meeting
 Date : 13 November 2012
 Venue : Eltoro, Heuwelfontein Plot 17 Kendal

TITLE	FIRST NAME	SURNAME	ORGANISATION (Please do not use acronyms)	POSTAL ADDRESS	CONTACT DETAILS				
N/A	Gweny	KABBI	DOL	THULANI	Tel No:				
					Fax No:				
					Cell No:		0733661189		
					E-mail:				
					Signature:				
	Eunice	Mamangy		PO Box 73 KENDAL 2225	Tel No:		07447686		
					Fax No:				
					Cell No:		079475173		
					E-mail:				
					Signature:				
	Fanyuthi	Maseko		PO Box 73 KENDAL 2225 THULANI	Tel No:		099675173		
					Fax No:				
					Cell No:		0744730681		
					E-mail:				
					Signature:				

57

TITLE	FIRST NAME	SURNAME	ORGANISATION (Please do not use acronyms)	POSTAL ADDRESS	CONTACT DETAILS
	Isomaz	Ncengwane		two line	Tel No: Fax No: Cell No: 072 9623034 E-mail: Signature:
					Tel No: Fax No: Cell No: E-mail: Signature:
		Shephela			Tel No: Fax No: Cell No: 0725244522 E-mail: Signature:
	Salomao	Magangwe		two line	Tel No: Fax No: Cell No: 0710582821 E-mail: Signature:
					Tel No: Fax No: Cell No: E-mail: Signature:
	Elimon	Muhal		two line	Tel No: Fax No: Cell No: 0783025845 E-mail: Signature:
					Tel No: Fax No: Cell No: E-mail: Signature:

Flakfontein Phase 2 **Environmental Authorisation**

ATTENDANCE REGISTER PUBLIC MEETING **BOOK 3**

Meeting : Flakfontein Mine Phase 2 Public Meeting
 Date : 13 November 2012
 Venue : Eltoro, Heuwelfontein Plot 17 Kendal

TITLE	FIRST NAME	SURNAME	ORGANISATION (Please do not use acronyms)	POSTAL ADDRESS	CONTACT DETAILS				
	Linda	MOTLAPPE		P.O. Box 73, Kendal 225	Tel No:	076 033 5469			
					Fax No:	076 033 5469			
					Cell No:				
					E-mail:				
					Signature:				
MR	Robert	VAN BULDEREN	TRANSPORT PIPELINES	P.O. Box 1802 STANDERION 2430	Tel No:	017 7278 300			
					Fax No:	017 7278 305			
					Cell No:	083 458 1358			
					E-mail:	Robbie.bulderen@transnet.net			
					Signature:	RB			
MR	MAKHOSANE	MATHANEN	Community	P.O. Box 198 Kendal 2225	Tel No:				
					Fax No:				
					Cell No:	079 77 11 567			
					E-mail:				
					Signature:				

TITLE	FIRST NAME	SURNAME	ORGANISATION (Please do not use acronyms)	POSTAL ADDRESS	CONTACT DETAILS					
				Blackfontem Village Farm	Tel No:					
					Fax No:					
					Cell No:			0794804060		
					E-mail:					
					Signature:					
					Tel No:					
					Fax No:					
				P.O. Box 712 Ogbes 2230	Cell No:			0764130920		
					E-mail:			sonigc@oemfco.org		
					Signature:					
					Tel No:			0136562013		
				P.O. Box 3658 WIRBANK 25B HIAI AVENUE	Fax No:			0136901286		
					Cell No:			08379544569		
					E-mail:			james.senior@liblab.com		
					Signature:					
					Tel No:					
					Fax No:					
					Cell No:					
					E-mail:					
					Signature:			071774881		
					Tel No:					
					Fax No:					
					Cell No:					
					E-mail:					
					Signature:					
					Tel No:					
					Fax No:					
					Cell No:					
					E-mail:					
					Signature:					
					Tel No:					
					Fax No:					
					Cell No:					
					E-mail:					
					Signature:					
					Tel No:					
					Fax No:					
					Cell No:					
					E-mail:					
					Signature:					
					Tel No:					
					Fax No:					
					Cell No:					
					E-mail:					
					Signature:					
					Tel No:					
					Fax No:					
					Cell No:					
					E-mail:					
					Signature:					
					Tel No:					
					Fax No:					
					Cell No:					
					E-mail:					
					Signature:					

TITLE	FIRST NAME	SURNAME	ORGANISATION (Please do not use acronyms)	POSTAL ADDRESS	CONTACT DETAILS
	Doctor	PHSBA		Thulani	Tel No: 0792117872 Fax No: Cell No: E-mail: Signature:
	Dumsane	Nzangwane		Twoline	Tel No: 0761894203 Fax No: Cell No: E-mail: Signature:
	JOHN	MONYELA			Tel No: 0785045406 Fax No: Cell No: E-mail: Signature:
	Letile	Bembe		Twoline	Tel No: Fax No: Cell No: 0763294457 E-mail: Signature:
	Bof. Ndo	MASHOASHA		Veritene	Tel No: Fax No: Cell No: 0719911834 E-mail: Signature:

Viakfontein Phase 2 **Environmental Authorisation**

ATTENDANCE REGISTER PUBLIC MEETING

BOOK 4

Meeting : Viakfontein Mine Phase 2 Public Meeting
 Date : 13 November 2012
 Venue : Eltoro, Heuwelfontein Plot 17 Kendal

TITLE	FIRST NAME	SURNAME	ORGANISATION (Please do not use acronyms)	POSTAL ADDRESS	CONTACT DETAILS				
MISS	LEAH	TUKABINDE	Phumisani Trading ENTERPRISE	PO Box 2092 Witbank 1035	Tel No:	073 0132092712			
					Fax No:	0136450054			
					Cell No:	0732092712			
					E-mail:	Phumise@gmail.com			
					Signature:	[Signature]			
MRS	Betty	Mehuyde	BETHLEHEM	1288 Kuyopa Street Q230	Tel No:				
					Fax No:				
					Cell No:	0769683773			
					E-mail:	128kuyopa 2230			
					Signature:	[Signature]			
					Tel No:				
					Fax No:				
					Cell No:				
					E-mail:				
					Signature:				

Vlakfontein Phase 2 **Environmental Authorisation**

ATTENDANCE REGISTER PUBLIC MEETING **BOOK 5**

Meeting : Vlakfontein Mine Phase 2 Public Meeting
Date : 13 November 2012
Venue : Eltoro, Heuwelfontein Plot 17 Kendal

TITLE	FIRST NAME	SURNAME	ORGANISATION (Please do not use acronyms)	POSTAL ADDRESS	CONTACT DETAILS				
	Esther	Mthembu	Construction Sisonqoba General Kendal	746 Mashinest Pholoh	Tel No:	0825180595			
					Fax No:				
					Cell No:				
					E-mail:				
					Signature:				
					Tel No:				
					Fax No:				
					Cell No:	0731509384			
					E-mail:				
					Signature:				
					Tel No:				
					Fax No:				
					Cell No:				
					E-mail:				
					Signature:				
					Tel No:				
					Fax No:				
					Cell No:	0726394102			
					E-mail:				
					Signature:				

Appendix B: Meeting Agenda

African Exploration Mining and Finance Corporation SOC Ltd

Environmental Authorisation Public Meeting 1

To be held: Eltoro, Heuwelfontein Plot 17 Kendal

On 13 November 2012

at 11:00 – 13:00

Agenda

THE PROPOSED EXPANSION OF THE CURRENT VLAKFONTEIN MINING OPERATION TO THE AREA KNOWN AS THE NORTHERN BLOCK (PHASE 2), INCLUDING THE CONSTRUCTION OF AN OPENCAST MINE AND ASSOCIATED INFRASTRUCTURE, OGIES, MPUMALANGA

Meeting Objectives

- ⇒ Introduce proposed project to Authorities;
- ⇒ Provide overview of Environmental Authorisation process (EIA, EMP amendment and IWULA);
- ⇒ Identify requirements of Authorities; and
- ⇒ Discusses matters for clarification.

1	Opening and Welcome	(SRK)
2	Introduction of Team	(AEMFC)
3	Attendance Register	(All)
	3.1 <i>Circulation for Completion by Attendees</i>	
	3.2 <i>Apologies</i>	
4	Confirmation of Agenda	(All)
5	Meeting Objectives	(SRK)
6	Project Background (Presentation from AEMFC)	(AEMFC)
7	Environmental Process (Presentation from SRK)	
	7.1 <i>EIA</i>	(SRK)
	7.2 <i>EMP Amendment</i>	(SRK)
	7.3 <i>Integrated Water Use License</i>	(SRK)

	7.4	<i>Public Participation</i>	(SRK)
8		Project Programme	(SRK)
9		General	
10		Way Forward & Close	(SRK)

Notice prepared by: NELL/hinm

Appendix C: Meeting Presentation



African Exploration Mining and Finance Corporation – Consolidated Environmental Authorisation



OPENCAST MINE AND ASSOCIATED INFRASTRUCTURE

PUBLIC MEETING
13 November 2012

OPENING & WELCOME

African Exploration Mining and Finance Corporation – Consolidated Environmental Authorisation

2

INTRODUCTION OF TEAM

Project Proponent	African Exploration Mining and Finance Corporation
Environmental Assessment Practitioner	SRK Consulting
Public Participation	SRK Consulting

African Exploration Mining and Finance Corporation – Consolidated Environmental Authorisation

3

AGENDA

1	Opening and Welcome	(SRK)
2	Introduction of Team	(AEMFC)
3	Attendance Register	(All)
3.1	Circulation for Completion by Attendees	
3.2	Apologies	
4	Confirmation of Agenda	(All)
5	Meeting Objectives	(SRK)
6	Project Background (Presentation from AEMFC)	(AEMFC)
7	Consolidated Environmental Process (Presentation from SRK)	
7.1	EIA	(SRK)
7.2	EMP Amendment	(SRK)
7.3	Integrated Water Use License	(SRK)
7.4	Public Participation	(SRK)
8	Project Programme	(SRK)
9	General	(All)
10	Way Forward & Close	(SRK)

African Exploration Mining and Finance Corporation – Consolidated Environmental Authorisation

4

MEETING OBJECTIVES

- ❖ Introduce proposed project to Authorities;
- ❖ Provide overview of Consolidated Environmental
- ❖ Authorisation process (EIA, EMP Amendment and IWULA);
- ❖ Identify requirements of Authorities; and
- ❖ Discuss matters for clarification

African Exploration Mining and Finance Corporation – Consolidated Environmental Authorisation

5

Proposed Infrastructure

- ❖ An open cast pit
 - ❖ Associated infrastructure,
 - ❖ Approximately 100 hectares.
 - ❖ Truck-and-shovel mining method
 - ❖ Associated topsoil and overburden stockpiles and
- ❖ Infrastructure associated with maintaining the proposed activities and mitigating identified environmental impacts, as necessary

African Exploration Mining and Finance Corporation – Consolidated Environmental Authorisation

6

PROJECT BACKGROUND

AEMFC Project Team

African Exploration Mining and Finance Corporation – Consolidated
Environmental Authorisation

7

Environmental Impact Assessment & Environmental Management Programme Amendment Briefing

**Vlakfontein Mine
Phase 2
By N S Chipu**



Background of the mine

- AEMFC is a state owned company
- Vlakfontein operations is the first mine involved in opencast coal mine currently on phase 1
- Mining activities involves the use screen and crushing plant, stockpiling of coal, overburden and topsoil, hauling, pollution control, workshops etc.



Site Plan



Environmental Authorisations/licenses

- Mining Right with approved EMP
- Integrated Water Use License
- Pending NEMA Environmental authorisations



Future Plans of the Mine

- Expansion of mining activities at the northern part of the current mining activities as Phase 2
- No environmental authorisation/licences in place for the proposed expansion

Environmental Authorisations Required for the Expansion

- EMP amendment in terms of MPRDA
- EIA Authorisation in terms of NEMA
- Water Use License in terms of NEMA



Environmental Features



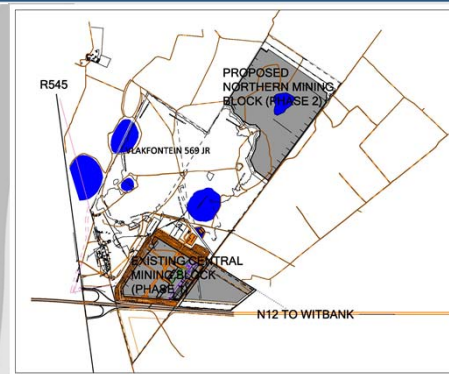
Company Provisions

- The AEMFC will provide the following:

- Site access
- Surface infrastructure layouts and mining layout information
- SHEC standards and procedures



Locality Map



African Exploration Mining and Finance Corporation – Consolidated Environmental Authorisation

16

CONSOLIDATED ENVIRONMENTAL PROCESS

African Exploration Mining and Finance Corporation – Consolidated Environmental Authorisation

1

Environmental Impact Assessment Process

- ❖ SRK Consulting is an independent company that has been appointed to undertake the environmental studies.
- ❖ Legislative requirements:
 - ❖ Mineral and Petroleum Resources Development Act
 - ❖ National Environmental Management Act
 - ❖ National Environmental Management: Waste Act
- ❖ Environmental Management Programme Amendment and Environmental Impact Assessment

African Exploration Mining and Finance Corporation – Consolidated Environmental Authorisation

1

Approach and Legislative Requirements

- ❖ EMP Amendment for the Opencast Mine and associated infrastructure
- ❖ EIA in terms of NEMA for listed activities
- ❖ EMP Amendment required by the mine:
 - ❖ Several environmental authorisations made to date
 - ❖ Some aspects of the Environmental management plans and commitments defined in previous EMP/EMPRs may no longer be applicable
 - ❖ Gaps have been identified in existing data
 - ❖ AEMFC now wishes to consolidate all of this documentation, address information gaps and make EMP appropriate

Approach and Legislative Requirements

- ❖ Supporting applications:
 - ❖ Amendment of Water Use Licence Application (WULA) in terms of National Water Act 26 of 1998 (NWA)
- ❖ The study will be undertaken in two phases:
 - ❖ Scoping (identification of issues)
 - ❖ Environmental impact assessment (EIA); investigation of impacts and the development of environmental management measures and a plan. Will include update and expansion of existing EMP)

❖ **Single final document to be submitted to all regulatory authorities for approval**

Specialist Studies

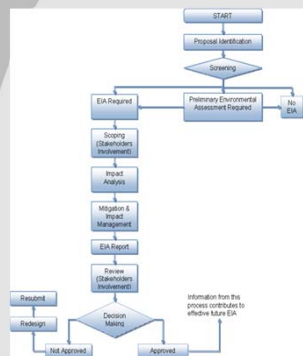
Many specialist studies were already conducted during Phase 1 of the project, which included: Wetland Specialist Report including Aquatic Ecosystems Assessment

- ❖ • Socio-economics assessment;
- ❖ • Air Quality assessment;
- ❖ • Surface and groundwater assessment;
- ❖ • Biodiversity assessment;
- ❖ • Soil/Land use/Land capability assessment;
- ❖ • Wetland assessment;
- ❖ • Noise assessment;

Specialist Studies (2)

- ❖ • Vibration assessment;
- ❖ • Traffic impact assessment;
- ❖ • Visual impact assessment;
- ❖ • Closure and rehabilitation plan.

Proposed EIA & EMP Amendment and Consolidation Process



Public Participation

PUBLIC PARTICIPATION

Consolidated Process

- ❖ Combined Public Participation for:
 - MPRDA
 - NEMA
 - NWA

PUBLIC PARTICIPATION

Authority Pre-consultation

- ❖ Authorities Meeting
- ❖ Authorities requirements
- ❖ Matters for clarification
- ❖ Meeting with Councillor

PUBLIC PARTICIPATION

Database of I&APs

- ❖ Authorities
- ❖ Landowners
- ❖ General

PUBLIC PARTICIPATION

Notification – Scoping Phase

- ❖ Aims:
 - Project announcement
 - Review of Scoping Report
 - Public Meeting
- ❖ Types:
 - Newspaper adverts (local and regional)
 - Onsite Notices (site and public places)
 - BIDs – database distribution

PUBLIC PARTICIPATION

Public Meetings

- ❖ Scoping phase
- ❖ EIA phase
- ❖ Focus group meetings (as required)

PUBLIC PARTICIPATION

Comments & Response Report

- ❖ Scoping phase
- ❖ EIA phase

PUBLIC PARTICIPATION

Future Engagement

- ❖ Updating of I&AP database
- ❖ Authorities Meeting – EIA phase
- ❖ Notification – EIA Phase:
 - Review of EIA Report
 - EIA Public Meeting
 - Authorities decisions
 - Project status (as needed)

PUBLIC PARTICIPATION

Matters for Clarification / Confirmation

- ❖ Combined public participation process
- ❖ Description of listed activities in notices
- ❖ Public review period for final reports

PROJECT PROGRAMME

GENERAL

WAY FORWARD & CLOSE

Appendix D: Background Information Document

PUBLIC NOTICE

THE AFRICAN EXPLORATION MINING AND FINANCE CORPORATION SOC LTD – NOTICE OF ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED EXPANSION OF THE CURRENT VLAKFONTEIN MINING OPERATION TO THE AREA KNOWN AS THE NORTHERN BLOCK (PHASE 2), INCLUDING THE CONSTRUCTION OF AN OPENCAST MINE AND ASSOCIATED INFRASTRUCTURE, OGIES, MPUMALANGA.

DMR Reference Number:
NEAS Reference: DEA/EIA/0001485/2012
DEA Reference: 14/12/16/3/3/1/421;
DMR Reference: MP30/5/1/2/3/2/1(436) MR

Background Information Document



**African Exploration
Mining and Finance
Corporation SOC Ltd**

OCTOBER 2012

Purpose of this Document

The purpose of this Background Information Document (BID) is to provide stakeholders with initial information about the compilation of Environmental Authorisation for Environmental Management Programme (EMP) Amendment, Water Use Licensing (WUL) and Environmental Impact Assessment (EIA) for the Vlakfontein Mine, North West of Ogies, Mpumalanga Province.

Environmental authorisation is required in terms of the Mineral and Petroleum Resources Development Act, 2002 (MPRDA, Act No. 28 of 2002), and the National Environmental Management Act (NEMA, Act 107 of 1998). This phase of the project will also require a Water Use Licence (WUL) in terms of the National Water Act (NWA, Act 36 of 1998).

An Environmental Impact Assessment (EIA) will be undertaken and an Environmental Management Programme (EMP) will be prepared for this project by SRK Consulting, as the appointed independent environmental consultants. This EIA and EMP will be submitted to the decision-making authorities on behalf of the applicant, African Exploration Mining and Finance Corporation SOC Ltd.

This BID forms part of the Scoping Phase of the environmental authorisation process. It describes the various components of the proposed Vlakfontein Mining project expansions to enable Interested and Affected Parties (I and APs) to get a better understanding of the potential environmental and social impacts that could be expected from the proposed project. It also outlines the environmental authorisation process and the opportunities for the public to become involved during the course of the study.

Furthermore the BID also provides I and AP's with the opportunity to register, and to identify issues and concerns with regards to the proposed project.

Box 1

"What is an I and AP?"

An "Interested and Affected Party" (I and AP) means a party contemplated in section 24(4)(d) of the National Environmental Management Act (Act No. 107 of 1998), and which in terms of that section includes –

- (a) any person, group of persons or organisation interested in or affected by an activity; and
- (b) any organ of state that may have jurisdiction over any aspect of the activity.

Further information will be available to all registered I and AP's during the environmental authorisation process. I and AP's will have the opportunity to comment on the Scoping Report and findings of the specialist studies. Thereafter, the findings will be submitted to the Department of Mineral Resources (DMR), the Department of Environmental Affairs (DEA) and the Department of Water Affairs (DWA), for a decision and authorisation on the project.

Comments on any aspect of the proposed project, including the EIA process and issues that need to be investigated, will help to focus the EIA specialist studies, ensure relevant issues are evaluated in the EIA/EMPR process, and assist the authorities to make an informed decision.

Stakeholders now have the opportunity to register as an I and AP and provide their preliminary comments by completing the attached form and returning it via email or fax to the responsible personnel as indicated in this document.

In addition, you can write a letter, provide a written submission, call or email the Public Participation Office with your contributions, by the 30th of November 2012.

Background and Introduction

Vlakfontein Mine is currently mining coal by means of open cast mining method on the block known as Central Block. It is the intention to now expand Vlakfontein Mine's mining activities within the existing and approved mining boundaries to the section known as North Mining Block. (See Figure 2).

The Vlakfontein Mine has the following authorisations.

- Mining Right with approved EMP, authorised under the MPRDA;

- Integrated Water Use License, from the DWA; and
- Pending NEMA Environmental authorisations, authorised under the NEMA.

In terms of the MPRDA, EMP amendment is required for approval prior the commencement of new mining activities. This will also requires environmental authorisation in terms of NEMA and a Water Use license in terms of the National Water Act.

Location

AEMFC Vlakfontein Mine is located on Portions 3, 10 and 20 of the Farm Vlakfontein 569 JR, North West of Ogies, in the Mpumalanga province, approximately 80 km from Pretoria and 32 km from Witbank. The mine is positioned on the corner of the N12 and R545 main roads. (See Figure 1).

Expansion of mining activities at the northern part of the current mining activities, known as Phase 2, will take place on Portion 10 of the farm Vlakfontein 569 JR.

Project Description

Vlakfontein Mine intends expanding its mining activities within the existing and approved mining boundaries to the section known as North Mining Block. In terms of the MPRDA, EMP amendment is required for approval prior the commencement of new mining

activities. This will also trigger need to obtain environmental authorization in terms of NEMA and Water Use license in terms of National Water Act.

The proposed amendment will entail the following:

- 1) Mining of coal through opencast mining method;
- 2) The construction of Water management structures, such as stormwater drains; and

- 3) Access roads

Existing mine infrastructures such as the Screen and Crushing plant will be used during the operation of the proposed expansion.

Specialist Studies

During the Impact Assessment Phase of the project, the specialists, engineers and scientists (with appropriate knowledge and experience in evaluating the proposed expansion and development, on the socio-environmental context of the project) will evaluate and identify potential environmental and social impacts the project may have and propose mitigation and management measures. Mitigation and management measures are proposed to minimise negative impacts and enhance benefits, within the context of the project situational analysis.

The findings of the specialist studies are recorded in an Environmental impact Assessment Report (EIAR) and EMP, which will be presented to I and APs for their comment. Thereafter, the documents will be updated and submitted to the lead decision making authorities for a decision and authorisation regarding the project.

Many specialist studies were already conducted during Phase 1 of the project, which included:

- Socio-economics assessment;
- Air Quality assessment;
- Surface and groundwater assessment;
- Biodiversity assessment;
- Soil/Land use/Land capability assessment;
- Wetland assessment;
- Noise assessment;
- Vibration assessment;
- Traffic impact assessment;
- Visual impact assessment;
- Closure and rehabilitation plan.

Additional assessments will be identified during the Scoping Phase of the EIA/EMP process.

Environmental Authorisation Process

The EIA/EMP, EMPR amendment, and WUL will be conducted in alignment with each other. These processes will be conducted in terms of the NEMA, MPRDA and NWA respectively.

The owner of the mining authorisation is African Exploration Mining And Finance Corporation SOC LTD. The licence is subject to certain provisions. An amendment to the existing EMP will be required for the proposed infrastructure. An EIA will be conducted, an EMP compiled and an application will be made for a WUL through this process.

African Exploration Mining And Finance Corporation SOC LTD is required by law to appoint an independent consultant to undertake

an EIA/EMP and WUL, process to assess the potential biophysical and social impacts of the proposed project.

SRK Consulting will evaluate and identify potential environmental and social impacts of the project and provide mitigation and management measures to minimise negative impacts and enhance benefits, within the context of the project situational analysis.

The project entails the application for Environmental Authorisation/Amendment as per table 1.

Table 1: The project entails the application for Environmental Authorisation/Amendment for the following:.

Type	Legal Reference	Description of each listed activity as per project description1
Environmental Impact Assessment Activities	Government Gazette No.33306 of 18 June 2010 (GN No. R544)	(11) Pumping out of groundwater influxes from the mine. (18) Stream diversion / Excavations of flood plain; (22) The construction of access roads to and from the northern block; (28) Expansion and changes requiring new or amendment of existing permits or licenses, in terms of the National Water Act; (40) To mine the northern block it will be necessary to construct stormwater structures;
	Government Gazette No.33306 of 18 June 2010 (GN No. R545)	(15) The proposed northern block mining area is more than 100 ha.
Water Uses	National Water Act, 1998 (Act No. 36 of 1998)	Section 21 (c) and (i) Stream diversion; (a) and (j) Pumping out of groundwater.

Environmental Management Programme Amendment Activities	Mineral and Petroleum Resources Development Act, 2002 Act No. 28 of 2002;	"..environmental management programme, and environmental management plan may not be amended or varied without the written consent of The Minister"
--	---	--

Detailed descriptions of listed activities can be provided on request. It should be noted that the list may be reduced or expanded during the scoping phase of the EIA as more information becomes available

Public Participation Process and Project Scheduling

Public Involvement is seen as an integral part of the Environmental Authorisation Process and will aim to include I and AP's in the process by notifying them of the proposed project and inviting them to raise issues and concerns that they may identify. This will aid the Environmental Assessment Practitioner (EAP) to gather local

knowledge on the area and identify the common issues and concerns.

The following section details the methodology SRK proposed to undertake the Public Participation Process during the Environmental Impact Assessment Process.

Notification

An advertisement has been lodged in the Witbank News newspaper on the 2nd of November 2012. This was done in order to ensure that broad spectrums of stakeholders are notified of the proposed project. In addition, I and APs will be notified of the project and opportunities for interaction by means of:

- A public meeting (13/11/2012);
- The placement of site notices; and
- Distribution of BIDs (this document) to identify I and APs.

Interaction with Interested and Affected Parties

It is important that I and APs are afforded ample opportunity to understand the technical issues associated with the project so they can add valuable contributions to the EIA/EMP Process. The following is proposed:

- Invitation to all identified I and APs to register;
- Draft Scoping Report will be made available for public review and comment for a 40-day period;
- Comments received during this period will be considered and incorporated into the Draft EIAR and submitted to the decision making authorities.

The following entities have been identified as key stakeholders in the project thus far:

- Emalahleni Local Municipality;
- Nkangala District Municipality;
- Land owners;
- Land occupiers;

- Non-governmental organisations; and
- Service providers (SANRAL and Spoornet); and
- Surrounding community members.

Additional I and APs will be identified during the course of the Public Participation Process.

The Draft Scoping Report and the EIAR will be placed, for review, at various locations in or around Ogies, as indicated in Table 2.

Table 2: Public places whereby documents will be made available.

PUBLIC PLACE	LOCALITY	TELEPHONE
Phola library (Ask for Agnes Mabona)	Phola, Qwabe Street	013 645 0094
Ogies Library (Ask for Ntombi Gele)	Ogies	013 645 0094
SRK Website (www.srk.co.za)	Pretoria	012 361 9821

Feedback

Feedback will be provided to I and APs via letters, emails and fax. The Public Participation for the EIA/EMP process has been designed to ensure that interaction with I and APs is focused yet comprehensive. Feedback will be provided to registered I and APs during the Scoping and EIA/EMP phases as well as after the final decision has been made by the competent authority. After the

receipt of I and AP comments on the final EIAR, the report and associated documentation will be submitted to the competent authority for a decision on the project. Once a decision has been made, registered I and APs will be notified of the outcome as well as the procedure to appeal the decision, should they wish to do so.

WHO TO CONTACT REGARDING THIS PROJECT?

Should you wish to be registered as a stakeholder or wish to discuss your concerns further with the SRK project team, or receive further information, please contact the following personnel at SRK Consulting:

Mrs Donne Chetty / Mrs Ilke Nel

P.O. Box 35290, Menlo Park, 0102

Tel: 012 361 9821

Fax: 086 514 9762

E-mail: ddutoit@srk.co.za / inel@srk.co.za

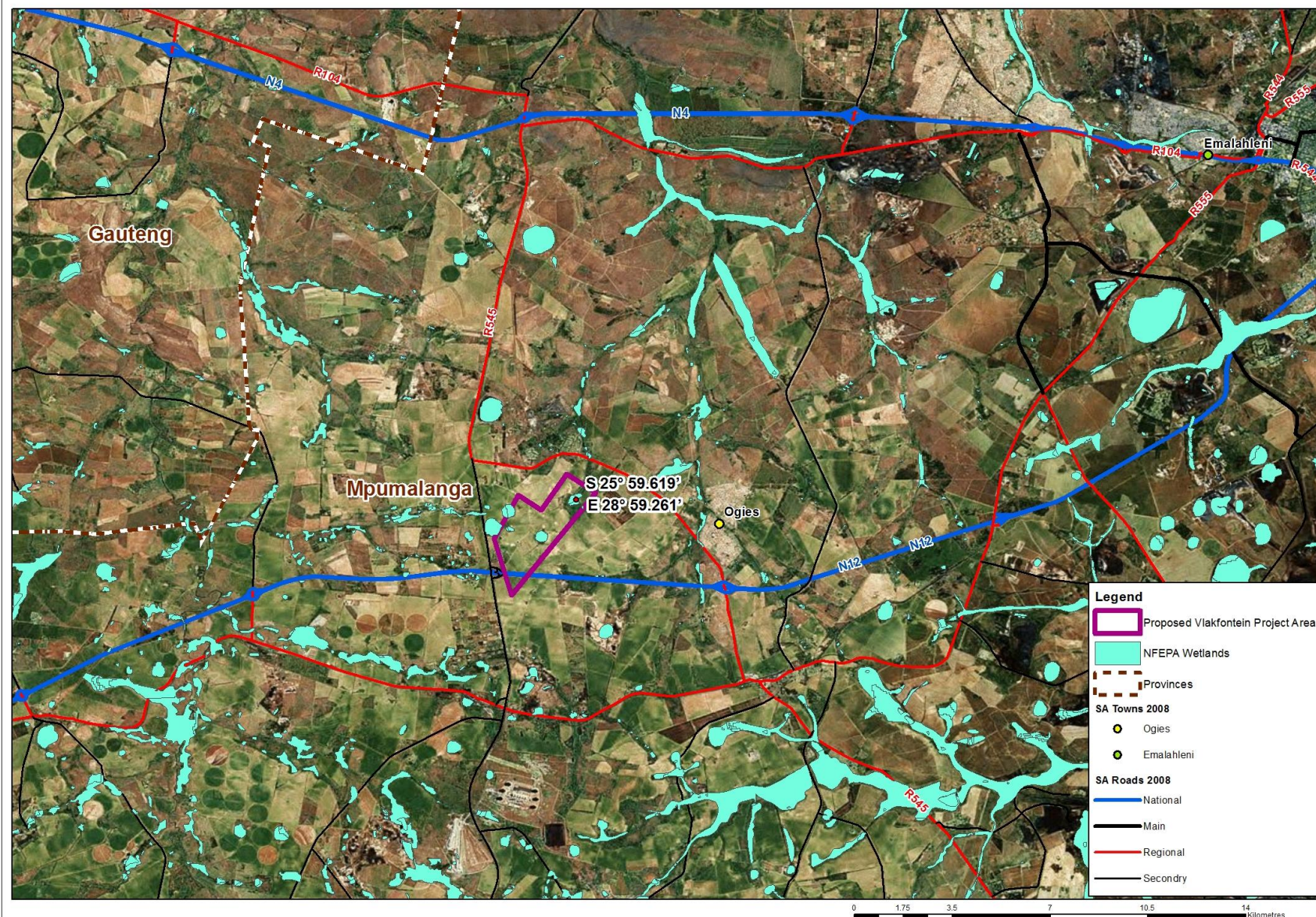


Figure 1: Locality Plan.

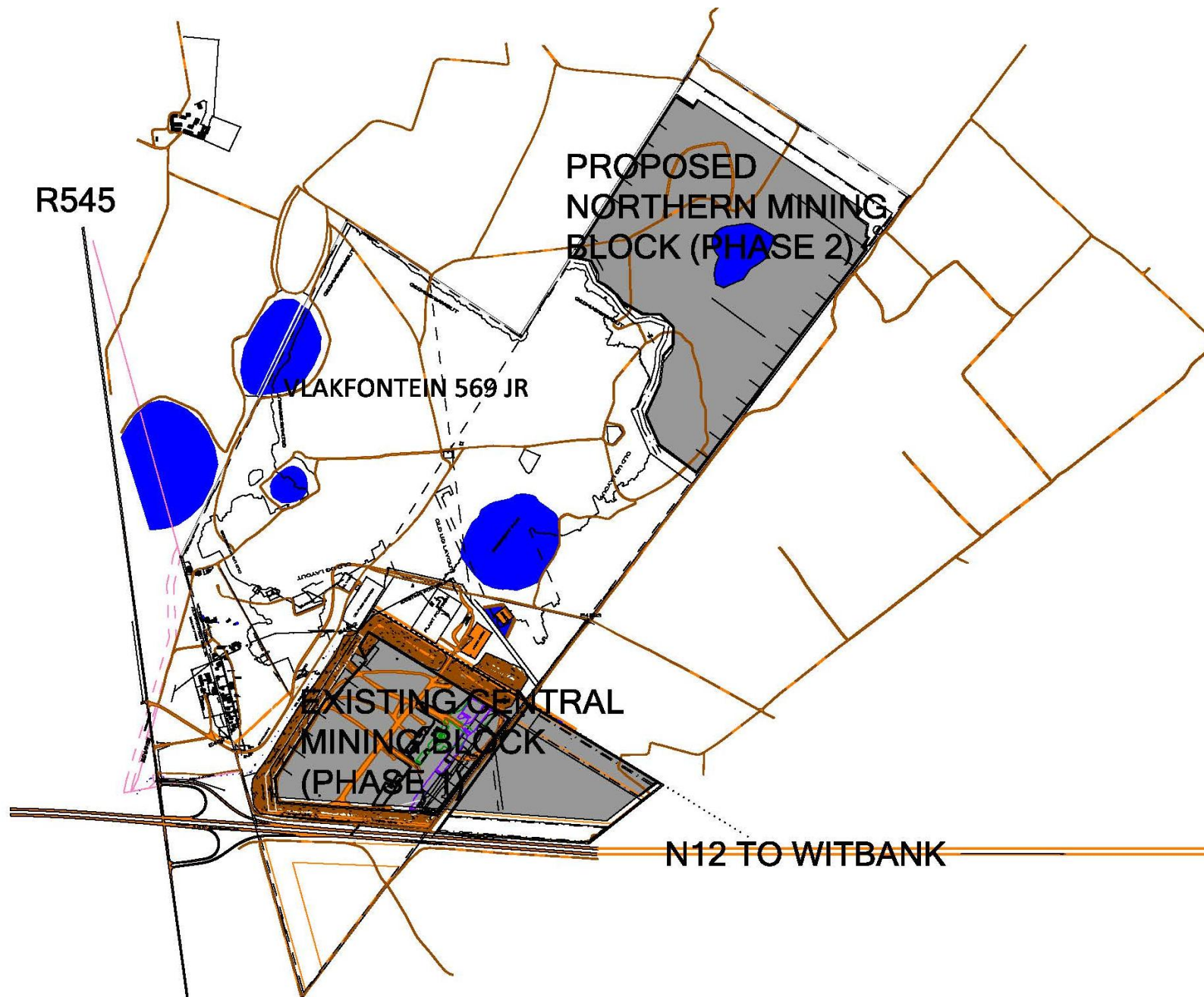


Figure 2: Vlakfontein Mine Phase 2 Mining project.

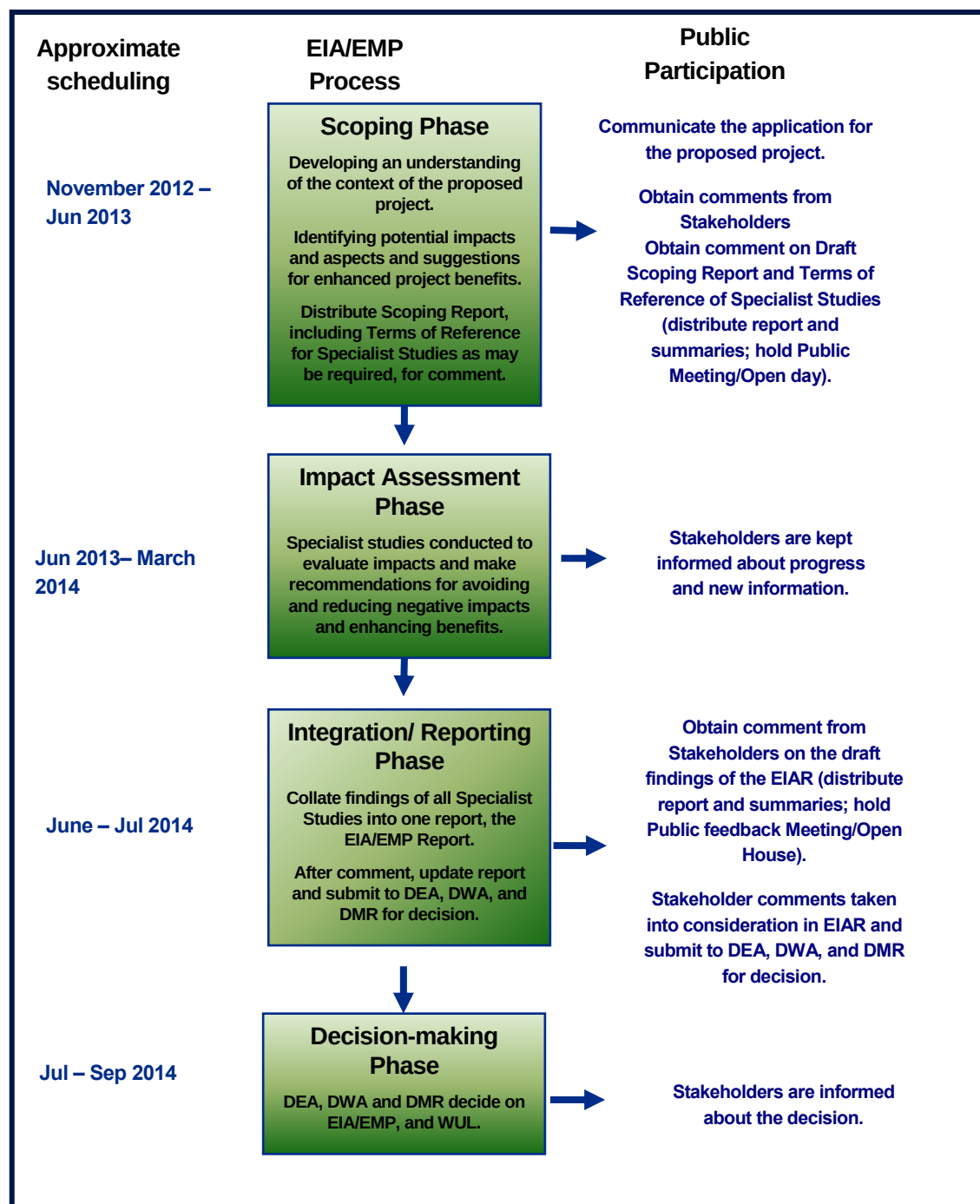


Figure 3: Environmental Impact Assessment Process and Proposed Scheduling

Summary on how an I and AP can Participate

I and APs can participate in the EIA Process by submitting their comments in the following ways:

- 1) Respond to our invitation to register as an I and AP, which will be advertised in local newspapers and through site notices;
- 2) Mail, fax or e-mail the attached Registration and Comment Form to the relevant personnel at SRK Consulting;
- 3) Review and comment on the Draft and Final EIAR that will be made available to the public for a 40-day commenting period.

Comments / Response Form

COMPILATION OF AN AMENDED EMP, WUL AND EIA FOR THE VLAKFONTEIN MINE, MPUMALANGA PROVINCE

STAKEHOLDER REGISTRATION / COMMENT FORM				
DATE:				
FULL NAME				
ORGANISATION AND ROLE				
POSTAL ADDRESS				
POSTAL CODE:				
WORK / DAY TEL No.		WORK/DAY FAX No.		
CELL PHONE No.		E-MAIL ADDRESS		
I would like to receive further information and notifications during this process and request that you please register me on your database as an interested and affected party.				Yes
				No
I would like to receive notifications by:	EMAIL	FAX	POST	TELEPHONE
Please give us your comments on the Amended EMP, WUL and EIA for the Vlakfontein Mine : (please feel free to attach additional sheets if required)				
<p>In terms of EIA process regulations, I hereby disclose any direct business, financial, personal or other interests I may have in the approval or denial of this application:</p>				
<p>NAME: _____ SIGNATURE: _____</p> <p>DATE: _____</p> <p>THANK YOU FOR TAKING THE TIME TO EXPRESS YOUR VIEWS. YOUR CONTRIBUTION IS APPRECIATED.</p>				

Appendix E: Project Program

