



**PROPOSED TSHWANE
STRENGTHENING PROJECT
(PHASE1), GAUTENG PROVINCE**

EIA FEEDBACK PUBLIC MEETING

Savannah Environmental (Pty) Ltd

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DRAFT MINUTES OF PUBLIC MEETING

APOLLO-VERWOERDBURG

&

KWAGGA- PHOEBUS

Held on
Thursday, 18 March 2010,
Rietvlei Nature Reserve- Lecture Hall

Notes for the Record prepared by:

Savannah Environmental

Please address any comments to Alicia Govender at the above address.

**EIA PROCESS PUBLIC MEETING:
TSHWANE STRENGTHENING PROJECT (PHASE 1)**

Venue: Rietvlei Nature Reserve, Lecture Venue
Date: Thursday, 18 March 2010
Time: 18h00 – 19h00

WELCOME AND INTRODUCTION

Zama Dlamini welcomed all present and asked everyone to introduce themselves.

MEETING ATTENDEES

Name	Organisation & Position	Postal address	Contact numbers	E-mail
Mr Zama Dlamini (ZD)	Savannah Environmental-Consultant	PO Box 148 Sunninghill 2157	Work:011 234-6621 Fax: 086 684 0547 Cell: 083 228 3224	zama@savannahSA.com
Miss Alicia Govender (AG)	Savannah Environmental-Consultant	PO Box 148 Sunninghill 2157	Work:011 234-6621 Fax: 086 684 0547 Cell: 083 784 0460	alicia@savannahSA.com
Mr. L.A. Mogokonyane (Archibold) (AM)	Eskom Transmission	PO Box 1091 Johannesburg 2000	Work:011 800-3778 Cell: 082 4666 022	archibold.mogokonyane@eskom.co.za
Bob Dehning	GCA/Smuts Koppie		Work:011 316-1426 Fax: 086 5107 7814 Cell: 082 651 1501	dehning@mweb.co.za
F. Kerkholf (FK)	Safrich		Cell: 082 7473735	ferdinand@safrich.com
Herman Joubert (HJ)	Tech IQ		Work:012 346 5336 Cell: 082 651 9550	hsj@tiq.co.za

APOLOGIES

Apologies were received from:

- » No apologies were received

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Zama Dlamini provided a slide presentation with a brief background to the project and preliminary findings and recommendations of the environmental studies undertaken. The presentation is attached in Appendix A.

DISCUSSION SESSION

Question / Comment	Response
Apollo- Verwoerdburg	
BD: Area which has red data fauna and flora species including beetles and plants are to the left of the proposed substation extension. These Red Data and threatened species might be affected by alternatives 1 and 2)	ZD indicated that the findings of the various specialist studies will be forthcoming from the presentation and suggested that he completes his presentation so that the findings and recommendations can be discussed and evaluated.
BD: With reference to alternatives 3 and 3a, will there be any need for new and additional servitudes should any of the two alternatives be used for the development of the loop in and out lines?	ZD: indicated on the locality map that there is an existing servitude for alternative 3 but not for the southern remainder of alternative 3a. AM further reiterated that should alternative 3a be used to construct the 2X400 kV loop in and out lines, the new servitude will be registered.
BD: With regards to alternative 3a, WESSA Gauteng/GCA are concerned with the rock outcrops from the small ridge. We would recommend that every care is taken around this area, should this alternative be used for the lines.	Comment noted. ZD further indicated that the EMP to be appended to the final EIR will cover all issues and mitigation for any potential impacts including recommendation for the final walk-through by relevant specialist.
BD: GCS concerned about	Comment noted

Question / Comment	Response
<p>the rehabilitation of rocky area west of M57 if alternative 3a is approved.</p>	
<p>HJ: The gravel public road off M57, TechIQ is in a process of registering a servitude for the road and discussions with CoT planning and electricity department at an advanced stage. TechIQ as indicated in the previous meeting during the scoping phase, would appreciate if the CoT together with Eskom would work together to formalize the gravel access road as part of their substation expansion plans.</p>	<p>AM: Will get back to HJ on the road HJ: Concerned about his own EIA process AM: notes that HJ is in the process of his own EIA process, and will continue to liaise with each other to come with a way forward.</p>
<p>BD: Would like to put it on record that GCS is concerned about the potential construction waste impacts of the current power line development north of the substation on the wetlands at Olifantspruit.</p>	<p>ZD: As Savannah Environmental and part of the TSP Phase 1 project, it must be recorded that the current development on site is not part of the current TSP Phase 1 project and we are aware that some I&APs have raised some issues through this EIA process. AM: Reiterated that Eskom will have to wait for authorisation from DEA before any construction begins. Comment noted.</p>
<p>BD: Further reiterated that careful consideration should be taken to ensure that the proposed turn in and out power lines do not interfere with the radio signals for a private radio station east of the Verwoerdburg substation.</p>	<p>Comment noted as this was raised during the scoping phase of the project.</p>
<p>Kwagga- Phoebus</p>	
<p>FK: currently have the</p>	<p>» AM: proposes to meet with FK on site to discuss the</p>

Question / Comment	Response
<p>roads water and sewerage already in place in Soshanguve. Two concerns:</p> <ol style="list-style-type: none">1. Big tower- not in the servitude- on Safrich land- but taking it up with Eskom.2. Is the current servitude enough to cater for the proposed lines, if not- it is going to go into the residential areas- will need for negotiations	<p>servitude</p>

WAY FORWARD AND CLOSURE

Zama Dlamini indicated that the draft Environmental Impact Reports has been made available for public review in the project areas from **03 March 2010 to 07 April 2010**, and that all comments raised at the meeting will be incorporated into the Final EIA report to be submitted to DEA.

Zama Dlamini thanked all for their attendance and participation in the public meeting and stated that any queries or communication should be sent to Alicia Govender from Savannah Environmental.

The meeting closed at 19:00pm.



**PROPOSED TSHWANE
STRENGTHENING PROJECT
(PHASE1), GAUTENG PROVINCE**

FOCUS GROUP MEETING

Savannah Environmental (Pty) Ltd

Address: PO Box 148
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**DRAFT MINUTES OF MEETING WITH CITY
OF TSHWANE METROPOLITAN
MUNICIPALITY**

Held on
Thursday, 18 March 2010,
Rietvlei Nature Reserve- Lecture Hall

Notes for the Record prepared by:

Savannah Environmental

Please address any comments to Alicia Govender at the above address.

**EIA PROCESS FOCUS GROUP MEETING:
TSHWANE STRENGTHENING PROJECT (PHASE 1)**

Venue: Rietvlei Nature Reserve, Lecture Venue

Date: Thursday, 18 March 2010

Time: 14h30 – 15h30

WELCOME AND INTRODUCTION

Zama Dlamini welcomed all and everyone introduced themselves.

MEETING ATTENDEES

Name	Organisation & Position	Postal address	Contact numbers	E-mail
Mr Zama Dlamini	Savannah Environmental-Consultant	PO Box 148 Sunninghill 2157	Work:011 234-6621 Fax: 086 684 0547 Cell: 083 228 3224	zama@savannahSA.com
Miss Alicia Govender	Savannah Environmental-Consultant	PO Box 148 Sunninghill 2157	Work:011 234-6621 Fax: 086 684 0547 Cell: 083 784 0460	alicia@savannahSA.com
Mrs Jo-Anne Thomas	Savannah Environmental-Consultant	PO Box 148 Sunninghill 2157	Work:011 234-6621 Fax: 086 684 0547 Cell: 082 775 5628	joanne@savannahSA.com
Mr. L.A. Mogokonyane (Archibold)	Eskom Transmission	PO Box 1091 Johannesburg 2000	Work:011 800-3778 Cell: 082 4666 022	archibold.mogokonyane@eskom.co.za
Ms J Gwafila	Eskom Grid Planning	PO Box 1091 Johannesburg 2000	Work:011 800-2255 Fax: 086 666 7177 Cell: 082 5300 631	gwafilj@eskom.co.za
Victor Mofela	Tshwane Electricity		Work:012 358-0442 Fax: 012 358 5974 Cell: 082 441 3799	victormof@tshwane.gov.za

APOLOGIES

Apologies were received from:

- » Deon Von Thonder (Kungwini Local Municipality)
- » Rudzani Mukheli (CoT Development and Open Space Planning Department)

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Zama Dlamini provided a brief background to the project and presented the preliminary findings of the environmental studies undertaken. The presentation is attached in Appendix A.

DISCUSSION SESSION

Question / Comment	Response
Apollo- Verwoerdburg	
<p>VM: commented on the google image for A-V showing the proposed location of the proposed substation extension. He indicated that the CoT electricity department is concerned (because of the existing and proposed lines and yard) with the proposed site location for extension.</p>	<p>ZD: indicated that the EIA looked at the bigger study area including the southern side of the substation ZD: requested for the existing lines to be marked on the maps</p>
<p>ZD: asked if the CoT electricity department would have any issues with the proposed Eskom loop in & out lines and the substation extension area.</p>	<p>VM – In principle, either alternative 3 or 3a will favour CoT. In addition, with regards to the Google image presented in presentation, CoT have issues with north and north west of existing substation there currently is one line in the servitude, one line is currently being built, and there is a proposed line by CoT in the servitude. The only side that Eskom can consider should be on the South East and South West of the Verwoerdburg substation.</p> <p>VM: with regards to loop in and out alternative 3a and 3- not sure if it will affect proposed activities and therefore requested that the coordinates of end points of the alternatives 3 and 3a be sent to him for verification.</p>
Kwagga- Phoebus	
<p>ZD: The area of the proposed Kwagga substation expansion is on</p>	<p>Jamilla: Eskom is considering two alternatives with regards to the Kwagga substation expansion</p> <ol style="list-style-type: none"> 1. Putting additional busbars within the existing

Question / Comment	Response
<p>the south-west of the existing substation</p> <p>The proposed Phoebus site is located north-west of the Hanglip substation on a open grassland.</p>	<p>substation footprint</p> <p>2. Expanding the substation footprint as per the diagram shown (Google image in presentation).</p> <p>In terms of the substation design, Eskom is comfortable to add busbar.</p>
<p>AM: The issue with regards to the exact site location should be discussed during the Eskom CoT monthly meetings.</p>	<p>The EIA looked at the broader study area, in terms of assessment of impacts; this will be looked at in the design phase.</p> <p>ZD- As been indicated earlier, the EIA studied the bigger study area with the understanding that Eskom require authorisation of a 2 km corridor from DEA and once the authorisation has been issued, the final route will be determined within the approved corridor. There is some flexibility in that regard.</p> <p>JT: There is some level of flexibility because specialist studies looked at entire study area- agric potential looked at the area, and the line can be planned accordingly.</p>
<p>Victor: When do you intend to receive an ROD</p>	<p>It takes DEA 105 days to issue an ROD, thereafter public given 30 days to appeal the process.</p>

WAY FORWARD AND CLOSURE

Zama Dlamini indicated that the draft Scoping Report has been made available for public review in the project area from **03 March 2010 to 07 April 2010**, and that all comments raised at the meeting will be incorporated into the Final EIA report to be submitted to DEA.

Zama Dlamini thanked all for their attendance and participation in the focus group meeting and stated that any comments/issues should be sent to Alicia Govender from Savannah Environmental.

The meeting closed at 03:30pm.



PROPOSED TSHWANE STRENGTHENING PROJECT PHASE 1, GAUTENG PROVINCE

FOCUS GROUP MEETING 2

MINUTES OF MEETING HELD WITH THE MAGALIESBERG AND SMUTS HOUSE PARTIES

Savannah Environmental (Pty) Ltd

Address: PO Box 148
Sunninghill, 2157
Tel: 011 234 6621
Fax: 086 684 0547
E-mail: alicia@savannahsa.com

Held on
Wednesday, 20 January 2010,
Savannah Environmental (Pty) Ltd Offices,
1410 Eglin Office Park, Sunninghill, Gauteng

Notes for the Record prepared by:

Savannah Environmental

Please address any comments to Alicia Govender at the above address.

**EIA PROCESS FOCUS GROUP MEETING:
PROPOSED TSHWANE STRENGTHENING PROJECT, PHASE 1**

Venue: Savannah Environmental Offices, 1410 Eglin Office Park, Sunninghill

Date: Wednesday, 20 January 2010

Time: 10:00 – 11:30

WELCOME AND INTRODUCTION

Zama Dlamini, project manager from Savannah Environmental, welcomed all the stakeholders to the focus group meeting. Zama highlighted the objectives of the meeting and gave an overview of the results from the detailed specialist studies during the Environmental Impact Assessment Phase.

MEETING ATTENDEES

Name	Organisation & Position	Postal address	Contact numbers	E-mail
Mr Zama Dlamini	Savannah Environmental-Consultant	PO Box 148 Sunninghill 2157	Work:011 234-6621 Fax: 086 684 0547	zama@savannahSA.com
Mr Ronaldo Retief	Savannah Environmental-Consultant	PO Box 148 Sunninghill 2157	Work: 011 234-6621 Fax: 086 684 0547	ronaldo@savannahSA.com
Mr Bob Dehning	GCA/Smuts House		Work: 011 316 1426 Fax: 086 510 7814 Cell: 082 651 1501	Dehning@mweb.co.za
Mr John Wesson	WESSA & Magaliesburg Protection Association	PO Box 916, Hartbeespoort 0216	Work: 012 504 1408 Fax: 086 614 2338 Cell: 083 444 7649	jwesson@wessanorth.co.za

APOLOGIES

No apologies were received.

BACKGROUND & TECHNICAL ASPECTS REGARDING THE PROPOSED PROJECT

Zama Dlamini provided a brief background to the project and presented the preliminary findings of the detailed environmental impact assessment studies undertaken.

DISCUSSION SESSION

Question / Comment	Response
Bob Dehning – What will be affected at and around the Smuts Koppie?	Zama explained and showed Bob the requested information from the Social Impact Study, the areas which are sensitive from the Biodiversity Impact Study and the Geological Impact Study results for the proposed Apollo-Verwoerdburg (Rietvlei) power line and substation expansion.
Bob Dehning - Dave Larson wanted to know if anything is going to come through his property as he has an experimental radio station. He is therefore much concerned about ionization.	This comment was noted.
Bob Dehning – The K54 or K56 (I am not absolutely sure) road running horizontally through the study area of the Apollo-Verwoerdburg (Rietvlei) line, was confirmed and the plans were approved 6 to 7 months ago	Zama thanked Bob for providing this information to the team. We were aware of the other road, but not this one.
Bob Dehning – Could you please forward me an updated and new map for the study area where the Smuts Koppie is affected?	Zama forwarded Bob the updated map during the focus group meeting. Bob confirmed that it was sent.
John Wesson – A Biosphere Reserve from the Magaliesburg to Rustenburg is currently on the cards and in the planning stages. We will	This comment was noted. John reported that the existing power lines and proposed power lines will form part of the Biosphere Reserve once the Magaliesburg was declared as one. Bob reported that this will not have an effect on the Biosphere once declared.

Question / Comment	Response
have one or two stakeholder meetings, thereafter the application will be forwarded to the relevant departments	
John Wesson – Could you please forward me the Biodiversity-, Avifauna- and Social Impact Report in electronic format. I would also like to have a copy of the Eskom Presentation, as it will be handy to present it to communities, when required.	This comment was noted. An agreement was met between Savannah Environmental and John Wesson, whereby John will ask his wife to leave a removable memory stick at the Savannah Offices, and Zama will copy the requested documentation onto it. Savannah Environmental will then arrange to have it collected.

ADDITIONAL NOTES TAKEN

- » Alien species in the proposed area is quite high, especially under the existing power line infrastructure, therefore Eskom should do rehabilitation.
- » The Gautrain will require power to run in the Tshwane area, therefore the proposed Tshwane Strengthening Project, Phase 1 will aid with this.
- » The Vulture Foundation have moved to the area in close proximity where the Tshwane Strengthening Project, Phase 2 (Anderson-Dinaledi line) is proposed.

WAY FORWARD AND CLOSURE

Zama Dlamini indicated that the draft EIA Report will be made available for public review at the end of January 2010 or the first week of February 2010.

Zama thanked all for their attendance and participation in the focus group meeting and stated that any queries or communication should be sent to Ms Alicia Govender.

The meeting closed at 11:30.