

03 April 2018

Dear Stakeholder

**ENVIRONMENTAL BASIC ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESS  
CONSTRUCTION OF TWO 0.5KM LILO 132KV CHICKADEE LINES FROM THE MAFUBE/PAN  
TRACTION TO THE NEW ZONNEBLOEM SWITCHING STATION,  
MPUMALANGA PROVINCE**

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**NOTICE OF ENVIRONMENTAL BASIC ASSESSMENT PROCESS**

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The Mpumalanga region as a whole has been earmarked for the development and expansion of various mining operations. **Eskom Holdings SOC Limited** (Eskom) is therefore proposing to establish a new 40MVA 132/22kV switching station, to be known as the 132/22kV Zonnebloem Switching Station, and two loop-in-loop-out (LILO) Chickadee power lines to connect to the existing 132kV Mafube/Pan Traction power line to accommodate the expansion of the Glencore coal mine situated in the area.

The project is located approximately 24km east of Middelburg on the Remaining Extent of the Farm Patattafontein 412, the Remaining Extent of the Farm Zevenfontein 415 and Portion 4 of the Farm Gembokfontein 411 located within the Steve Tshwete Local Municipality and within the greater Nkangala District Municipality, Mpumalanga Province.

The proposed project will consist of the following activities:

- » Construction and operation of the new 40MVA Zonnebloem 132/22kV switching station and Ancillaries (including a communication tower, metering station, laydown area, access roads, control building and associated infrastructure).
- » Two 500m 132kV LILO Chickadee power lines from the existing 132kV Mafube/Pan traction power line to the newly proposed Zonnebloem switching station. Each power line will have a 32m wide servitude.

## **BASIC ASSESSMENT PROCESS**

With respect to the Environmental Impact Assessment (EIA) Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No. 107 of 1998), Eskom Holdings SOC Limited requires authorisation from the Department of Environmental Affairs (DEA), as the Competent Authority (CA), in consultation with the Mpumalanga Department of Economic Development, Environment and Tourism (DEDET) for the undertaking of the proposed project. In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the amended EIA Regulations of GN R 326, R327, GN R325 and R324, a Basic Assessment process is required to be undertaken for the proposed project.

Savannah Environmental (Pty) Ltd has been appointed as the independent environmental consultant, to undertake the required Basic Assessment to identify and assess all the potential environmental impacts associated with the proposed project and propose appropriate mitigation and management measures in an Environmental Management Programme (EMPr). The public participation process, which forms part of the overall Basic Assessment process, will also be undertaken by Savannah Environmental.

The department and/or the organisation which you represent has been identified as a commenting authority for the proposed project. In this regard, please can you provide us with the name and contact details of the relevant contact person at your department who we would liaise with regarding this project. By registering on the project database, you will receive all information relating to the project and will be provided with an opportunity to provide comment and input into the BA process.

Please do not hesitate to contact us should you require additional information and/or clarification regarding the proposed project. Our team welcomes your participation and looks forward to your involvement throughout this process.

Kind regards

Gabriele Stein  
Public Participation and Social Consultant  
Email: [gabriele@savannahsa.com](mailto:gabriele@savannahsa.com)

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## CONSTRUCTION OF TWO 0.5KM LILO 132KV CHICKADEE LINES FROM THE MAFUBE/PAN TRACTION TO THE NEW ZONNEBLOEM SWITCHING STATION, MPUMALANGA PROVINCE - NOTICE OF ENVIRONMENTAL BASIC ASSESSMENT PROCESS



Assigned to:	Gabriele Stein	Date Sent:	06/04/2018 15.24
Teams:	Global	Project:	Zonnebloem Power Lines & Switching Station
From:	Gabriele Stein <gabriele@savannahsa.com>		
To:			
Cc:			
Bcc:	Amanda Bester <wayleacr@telkom.co.za>, Samantha Ralston-Paton <energy@birdlife.org.za>, Aaron Mbatha <sman@mpg.gov.za>, Aubrey Tshivhandekano <aubrey.tshivhandekano@dmr.gov.za>, M M Skosana <mm@nkangaladm.gov.za>, Leonard Shaw <shawls@telkom.co.za>, John Geeringh <john.geeringh@eskom.co.za>, Lizell Stroh <strohl@caa.co.za>, Victoria Bota <botav@nra.co.za>, Christopher Nematili <nematilic@dws.gov.za>, Dineo Tswai <dtswai@mpg.gov.za>, Wilma Lutsch <wlutsch@environment.gov.za>, Bheki Khenisa <council@stlm.gov.za>, Benjamin Moduka <bmoduka@mpg.gov.za>, Max De Kock <max.dekock@drdlr.gov.za>, P Ntuli <pnnutuli@mpg.gov.za>, Nokukhanya Khumalo <nkhumalo@sahra.org.za>, Thoko Buthelezi <thokob@daff.gov.za>, Mashudu Marubini <mashuduma@daff.gov.za>, Pheladi Masipa <pheladi.masipa@energy.gov.za>		
Subject:	CONSTRUCTION OF TWO 0.5KM LILO 132KV CHICKADEE LINES FROM THE MAFUBE/PAN TRACTION TO THE NEW ZONNEBLOEM SWITCHING STATION, MPUMALANGA PROVINCE - NOTICE OF ENVIRONMENTAL BASIC ASSESSMENT PROCESS		
Body:	<p>Dear Stakeholder</p> <p>The Mpumalanga region as a whole has been earmarked for the development and expansion of various mining operations. Eskom Holdings SOC Limited (Eskom) is therefore proposing to establish a new 40MVA 132/22kV switching station, to be known as the 132/22kV Zonnebloem Switching Station, and two loop-in-loop-out (LILO) Chickadee power lines to connect to the existing 132kV Mafube/Pan Traction power line to accommodate the expansion of the Glencore coal mine situated in the area.</p> <p>With respect to the Environmental Impact Assessment (EIA) Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No. 107 of 1998), Eskom Holdings SOC Limited requires authorisation from the Department of Environmental Affairs (DEA), as the Competent Authority (CA), in consultation with the Mpumalanga Department of Economic Development, Environment and Tourism (DEDET) for the undertaking of the proposed project. In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the amended EIA Regulations of GN R 326, R327, GN R325 and R324, a Basic Assessment process is required to be undertaken for the proposed project.</p> <p>Savannah Environmental (Pty) Ltd has been appointed as the independent environmental consultant, to undertake the required Basic Assessment to identify and assess all the potential environmental impacts associated with the proposed project and propose appropriate mitigation and management measures in an Environmental Management Programme (EMPr). The public participation process, which forms part of the overall Basic Assessment process, will also be undertaken by Savannah Environmental. Please refer to the attached notification letter for further information regarding the project. Please complete and return the attached Reply Form to register as an Interested and Affected Party (I&amp;AP) for this project.</p>		

**Savannah Environmental (Pty) Ltd**

**Tel: 27 11 656 3237**

**Fax: 086 684 0547**

**Email: [gabriele@savannahsa.com](mailto:gabriele@savannahsa.com)**

**[www.savannahsa.com](http://www.savannahsa.com)**

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Attachments: [Zonnebloem BAR Organs of State Notice 6.04.2018.pdf](#)  
[Zonnebloem Reply Form.pdf](#)

**Projects**

Create <input type="text"/>				(1 - 1 of 1)
Name	Assigned To	Start Date:	End Date:	edit <input type="text"/>
<a href="#">Zonnebloem Power Lines &amp; Switching Station</a>	Gabriele Stein	01/03/2018	01/09/2018	

**Attachments**

			(1 - 2 of 2)
Subject	Contact	Last Modified	edit <input type="text"/>
<a href="#">Zonnebloem BAR Organs of State Notice 6.04.2018.pdf</a>		06/04/2018 15.24	
<a href="#">Zonnebloem Reply Form.pdf</a>		06/04/2018 15.24	

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13 April 2018

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In support of an application for environmental authorisation for the project, comprehensive, independent environmental studies must be undertaken in accordance with the EIA Regulations of December 2014, as amended. Savannah Environmental (Pty) Ltd has been appointed as the independent Environmental Consultant, responsible for undertaking the required Basic Assessment process to identify and assess all potential environmental impacts associated with the project for the area as identified, and propose appropriate mitigation and management measures in an Environmental Management Programme (EMPr).

## **AVAILABILITY OF THE BASIC ASSESSMENT (BA) REPORT**

A Basic Assessment (BA) Report for the proposed project has been prepared by Savannah Environmental and is available for a 30-day review period from **13 April 2018 – 15 May 2018**. You are invited to view the report at the Middleburg Public Library (Wanderers Avenue, Middleburg). The report is also available for download at [www.savannahsa.com](http://www.savannahsa.com).

I&APs are advised to submit any written comments on this report to Savannah Environmental on or before **15 May 2018**. Comments must be made as written submission to the contact person below via fax, post or email.

Our team welcomes your participation and looks forward to your involvement throughout this process.

Kind regards

**GABRIELE STEIN**  
**PUBLIC PARTICIPATION AND SOCIAL CONSULTANT**  
**EMAIL:** [gabriele@savannahsa.com](mailto:gabriele@savannahsa.com)