

03 February 2017

Dear Stakeholder

**ENVIRONMENTAL BASIC ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS
DEVELOPMENT OF THE NEOPAK CHP PLANT,
ROSSLYN, GAUTENG**

NOTICE OF ENVIRONMENTAL BASIC ASSESSMENT PROCESS

Neopak (Pty) Ltd propose to develop a Combined Heat and Power (CHP) gas turbine at the existing Neopak Facility in Rosslyn Gauteng. The project is known as the Neopak CHP Plant. The affected properties of the proposed project includes Portion 3 of Erf 39, Portion 1 of Erf 41 and Erf 40. The project site proposed for the development is located within these affected properties and is the area within which the construction and operation of the CHP Plant will take place. These properties are considered to be Brownfield land which has been degraded and built-up by industrial development over an extended period of time and do not contain any ecological functioning. The main elements within the general area of the proposed development is of an industrial nature.

The Neopak Facility currently uses natural gas to generate steam for the current operations. Neopak are now proposing to pass the same gas through a gas turbine to generate both steam and electricity. The purpose of the proposed project is, therefore, to produce both power and steam, rather than just steam which is currently being produced by existing boilers located within the plant. The steam produced by the CHP plant will be used for the operations of the facility, while the electricity produced will be evacuated via an underground 11kV cable to an existing substation located within the Neopak Facility for operational purposes.

Currently there are both coal and gas boilers operating within the Neopak Facility which are utilised for the production of steam for the operation of the plant. The CHP Plant will be aiding and adding to the production of steam which is currently being produced by coal and gas fired boilers on-site and also generate electricity. This will provide a more sustainable use of gas and better utilisation of a natural resource in terms of electricity generation. The purpose of the proposed project is therefore to produce both power and steam, rather than only steam, which will provide the opportunity for a more efficient use of the available energy, effectively delivering a proportion of "free" conversion to electricity generation.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

The development of the Neopak CHP Plant requires that Environmental Authorisation (EA) be obtained from the National Department of Environmental Affairs (DEA), the Competent Authority (CA), in consultation with the Gauteng Department of Agriculture and Rural Development (GDARD), the Local Commenting Authority, in accordance with the National Environmental Management Act (No. 107 of 1998) (NEMA) and the provisions of the 2014 Environmental Impact Assessment (EIA) Regulations, published in GNR 982 to GNR 985.

Savannah Environmental (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP), responsible for undertaking a 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). As part of these environmental studies, Interested and/or Affected Parties (I&APs) will be actively involved through the public participation process.

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 EIA process.

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

Kind regards

GABRIELE WOOD
PUBLIC PARTICIPATION AND SOCIAL CONSULTANT
SAVANNAH ENVIRONMENTAL

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ENVIRONMENTAL BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS DEVELOPMENT OF THE NEOPAK CHP PLANT, ROSSLYN, GAUTENG - NOTICE OF ENVIRONMENTAL BASIC ASSESSMENT PROCESS

Sea

Forward

Assigned to:	Gabriele Wood	Date Sent:	03/02/2017 13:57
Teams:	Global	Project:	Neopak CHP & WTP Plants, Rosslyn, Gauteng
From:	Gabriele Wood <gabriele@savannahsa.com>		
To:			
Cc:			
Bcc:	Lindiwe Kwele <ninetteb@tshwane.gov.za>, Marnette Sutherland <marnette@dagautengnorth.co.za>, Futhi Mathebula <futhi.mathebula@transnet.net>, Petunia Ramunenyiwa <ramunenyiwap@dws.gov.za>, Leonard Shaw <shawls@telkom.co.za>, John Geeringh <john.geeringh@eskom.co.za>, Lizell Stroh <strohl@caa.co.za>, Wolsey Otto Barnard <wolsey.barnard@energy.gov.za>, Livhuwani Siphuma <livhuwanis@tshwane.gov.za>, Johan Koegelenberg <koegelenbergj@sentech.co.za>, Loyiso Mkwana <loyiso.mkwana@gauteng.gov.za>, Tamai Hore <tamai.hore@nersa.org.za>, Mmadikeledi Malebe <mmadikeledi.malebe@dmr.gov.za>, Maphata Ramphele <maphata.ramphele@gauteng.gov.za>		
Subject:	ENVIRONMENTAL BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS DEVELOPMENT OF THE NEOPAK CHP PLANT, ROSSLYN, GAUTENG - NOTICE OF ENVIRONMENTAL BASIC ASSESSMENT PROCESS		
Body:	<p>Dear Stakeholder</p> <p>Neopak (Pty) Ltd propose to develop a Combined Heat and Power (CHP) gas turbine at the existing Neopak Facility in Rosslyn Gauteng. The project is known as the Neopak CHP Plant. The affected properties of the proposed project includes Portion 3 of Erf 39, Portion 1 of Erf 41 and Erf 40. The project site proposed for the development is located within these affected properties and is the area within which the construction and operation of the CHP Plant will take place. The development of the Neopak CHP Plant requires that Environmental Authorisation (EA) be obtained from the National Department of Environmental Affairs (DEA), the Competent Authority (CA), in consultation with the Gauteng Department of Agriculture and Rural Development (GDARD), the Local Commenting Authority, in accordance with the National Environmental Management Act (No. 107 of 1998) (NEMA) and the provisions of the 2014 Environmental Impact Assessment (EIA) Regulations, published in GNR 982 to GNR 985.</p> <p>Savannah Environmental (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP), responsible for undertaking a 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). As part of these environmental studies, Interested and/or Affected Parties (I&APs) will be actively involved through the public</p>		

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at your department and we would raise that 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 EIA process. Kindly refer to the attached notification letter and locality map for further information regarding this project.

Kind regards,

Mrs Gabriele Wood

Public Participation and Social Consultant

Savannah Environmental (Pty) Ltd

Tel: 27 11 656 3237

Fax: 086 684 0547

Email: gabriele@savannahsa.com

www.savannahsa.com

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Attachments: [Neopak CHP Notification Letter - Organs of State_01.02.17.pdf](#)
[Neopak CHP Plant_Locality map_03.02.17.pdf](#)
[Neopak CHP_Reply Form.pdf](#)

Projects

Create				(1 - 1 of 1)
Name	Assigned To	Start Date:	End Date:	
Neopak CHP & WTP Plants, Rosslyn, Gauteng	Gabriele Wood	13/01/2017	01/07/2017	edit

Attachments

		(1 - 3 of 3)	
Subject	Contact	Last Modified	
Neopak CHP Notification Letter - Organs of State_01.02.17.pdf		03/02/2017 13.57	edit
Neopak CHP Plant_Locality map_03.02.17.pdf		03/02/2017 13.57	edit
Neopak CHP_Reply Form.pdf		03/02/2017 13.57	edit

Activities