

# ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

## PUBLIC PARTICIPATION PROCESS

### H2 ENERGY POWER STATION, MPUMALANGA PROVINCE PUBLIC PARTICIPATION PROCESS REGISTRATION/COMMENT FORM

Return completed reply form to: **Gabriele Wood** of **Savannah Environmental**

Fax: **086 684 0547**

Phone: **011 656 3237**

E-mail: **gabriele@savannahsa.com**

Postal Address: **PO Box 148, Sunninghill, 2157**

#### Please provide your complete contact details:

Name & Surname:

Organisation & Designation:

Postal Address:

Telephone:

Fax:

Khobongo Petrus Makhlangu	
Kqhadolwana cul. Village & museum	
Private Bag x 4030 KwaMahlangu	
1022	
013-9301925	Cellphone: 0836738955
013-9472896	E-mail: Khobongo@mpg.gov.za

Would you like to register as an interested and affected party (I&AP)? YES

(please tick the relevant box)

NO

Note: You are required to register as an I&AP to receive further correspondence regarding the EIA process for the project.

Please state your interest in the project (add additional pages if necessary):

TO know more of your concept

Please list your questions, views or concerns regarding the project (add additional pages if necessary):

How will the nearby community benefit.

Please provide contact details of other persons who you regard as a potential interested or affected party:

Name & Surname:

Organisation & Designation:

Postal Address:

Telephone:

Fax:

Bonginkosi Mtsweni	
Department of culture sport & Recreation	
Private Bag x 4030 KwaMahlangu 1022	
013-9472880	Cellphone: 0845816996
013-9472896	E-mail: Bonginkosi@mpg.gov.za

## Gabriele Wood

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**From:** Bakhephetshwa 001 <bakhephetshwa@gmail.com>  
**Sent:** 03 November 2016 17:48  
**To:** gabriele@savannahsa.com  
**Subject:** Registering at you data Base  
**Attachments:** C.K & Profile0004.jpg; CK, & Profile0005.jpg; I.D. Copy & Profile0002.jpg; I.D. Copy & Profile0003.jpg; Profile0006.jpg; Profile0007.jpg; Profile0008.jpg; Profile0009.jpg; Profile0010.jpg

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Sir/Madam

See the Attachments as requested from your Announcement that paste at Kghodwana Ndebele Village Yesterday

Kind regards

**Director (Bakhephetshwa Trading CC)**  
**073 731 4950**

## Gabriele Wood

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**From:** Nicole Loser <nloser@cer.org.za>  
**Sent:** 04 November 2016 15:42  
**To:** Gabriele@savannahSA.com  
**Cc:** Robyn Hugo  
**Subject:** RE: DEVELOPMENT OF THE H2 ENERGY POWER STATION ON A SITE NEAR KWAMHLANGA, MPUMALANGA PROVINCE - NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

Thanks Gabriele

Please could you register the following people as I&APs:

Robyn Hugo, Centre for Environmental Rights – [rhugo@cer.org.za](mailto:rhugo@cer.org.za);  
Sylvia Kamanja, Centre for Environmental Rights – [skamanja@cer.org.za](mailto:skamanja@cer.org.za);  
Nicole Loser, Centre for Environmental Rights – [nloser@cer.org.za](mailto:nloser@cer.org.za);  
Bobby Peek, groundWork – [bobby@groundwork.org.za](mailto:bobby@groundwork.org.za);  
Robby Mokgalaka, groundWork – [robs@groundwork.org.za](mailto:robs@groundwork.org.za);  
Thomas Mnguni, groundWork – [thomas@groundwork.org.za](mailto:thomas@groundwork.org.za);  
David Hallowes, groundWork – [hallowes@telkomsa.net](mailto:hallowes@telkomsa.net)  
Dominique Doyle, Earthlife Africa Jhb – [Dominique@earthlife.org.za](mailto:Dominique@earthlife.org.za); and  
Makoma Lekalakala, EarthlifeAfrica Jhb – [makoma@earthlife.org.za](mailto:makoma@earthlife.org.za)

Please could you also advise who will be dealing with the AEL and WUL applications – will it be Savannah?

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**From:** Gabriele Wood [<mailto:gabriele@savannahsa.com>]  
**Sent:** 04 November 2016 03:33 PM  
**Subject:** DEVELOPMENT OF THE H2 ENERGY POWER STATION ON A SITE NEAR KWAMHLANGA, MPUMALANGA PROVINCE - NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

Dear Stakeholder

H2 Energy propose the development of the H2 Energy Power Station and associated infrastructure on a site approximately 800 m north of the Palesa Coal Mine, and 9 km south of KwaMhlanga in the Mpumalanga Province. The H2 Energy Power Station project includes a coal-fired power station with a generating capacity of 600MW as well as associated infrastructure. The project is intended to form part of the Department of Energy's (DoE's) Coal Baseload Independent Power Producer (IPP) Procurement Programme. The Programme aims to secure 2,500MW of baseload electricity from coal-fired power stations, while simultaneously contributing towards socio-economic development and sustainable growth.

The development of the H2 Energy Power Station and associated infrastructure requires that Environmental Authorisation (EA) be obtained from the National Department of Environmental Affairs (DEA), the Competent Authority (CA), in consultation with the Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET), 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.

In addition to the EA, the project also requires a Waste Management License (WML) for the storage, treatment and disposal of general and hazardous waste; in accordance with the National Environmental Management: Waste Act (No. 59 of 2008) (NEM:WA), and the List of Waste Management Activities published in GNR 921.

In order to make application for this authorisation, H2 Energy has initiated comprehensive, independent environmental studies, which will be undertaken in accordance with the 2014 EIA Regulations (GNR 982) and NEM:WA. An integrated application for EA and a WML is therefore being prepared for this project.

The Scoping and Environmental Impact assessment (S&EIA) process is also being undertaken in support of an application for an Atmospheric Emission License (AEL), required under the National Environmental Management: Air Quality Act (No. 39 of 2004) (NEM:AQA), and List of Activities resulting in Atmospheric Emissions published in GNR 893; as well as Water Use License (WUL) required under the National Water Act (No. 36 of 1998) (NWA).

Savannah Environmental (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP), responsible for managing the integrated application and undertaking a full S&EIA 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. A letter providing further details on the project is attached for your reference. Kindly confirm that you would like to register as an I&AP for this project by returning the stakeholder registration form attached

Please do not hesitate to contact me if you require further details in this regard.

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

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

# Phaphama Development Forum



[Reg No: 2012/052388/08](#)

Office No: 6 Ascul Building, Kruger Street, Bronkhorstspuit 1020 Tel: 076 409 2525

[Email: phaphamadevelopmentforum@gmail.com](mailto:phaphamadevelopmentforum@gmail.com)

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**Savannah Environmental (PTY) LTD**  
**P O Box 148**  
**Sunninghill**  
**2157**

**14 November 2016**

**Attention: Gabriele Woods**

## **EXPRESSION OF INTEREST IN H2 ENERGY PUBLIC PARTICIPATION PROCESS.**

**Phaphama Development Forum (Phadefo)** is a legally registered section 21 company formed to design and implement intervention measures to assist Cooperatives, SMMEs, the Skilled, Semi-Skilled, Unskilled, Unemployed, NGOs, CBOs and FBOs within Tshwane region-7 and Thembisile Municipality in alleviating poverty and creating employment for our region's communities and population to bridge the gap between the rich and the poor, thus bettering the SA's Gini Co-Efficient. PHAPHAMA DEVELOPMENT FORUM is the largest business representative outfit in Tshwane Region 7, comprising a strong membership in excess of 50 companies, entrepreneurs and unionized employees. Founded in 2009 and become registered with the DTI as a section 21 organisation in 2012.

Phaphama Development Forum also known as PHADEFO for short, comprises of the mother branch that is based in Ekangala as its headquarters, DarkCity substructure, Noordgedaght substructure, Rethabiseng substructure, Phaphama Youth in Business, Zithobeni Ward 102 substructure, Rheyima Park Substructure, Sokhulumu Substructure, Vezubuhle substructure, KwaMhlanga Substructure.

Our recent achievement in addressing the distressing plight of the most under-privileged was building decent housing for a select few poorest, needy households in Dark City and nearby farms through a social fund raised by PHAPHAMA affiliates.

It is also a structure mainly established to address skills shortage and positively assist the potential of talented youth, people with disabilities and women in general to access quality skills and become employable.

Phaphama Development Forum welcomes the grand project initiative for the construction, and operation of baseload coal-fired combustion power station and its associated infrastructure in Portion 21, 22, and 23 of the Farm Hartebeesfontein 434, 9 km south of kwaMhlanga, and 800 m north of the Palesa Coal Mine, in the Thembisile Hani Local Municipality (Nkangala District Municipality) In Mpumalanga Province by HCI Group and H1 Holdings respectively. A project of this ilk and magnitude will create employment for the people, subcontracting opportunity and enterprise development for local businesses and contribute to community development, skill development as well as increased power supply.

As a result, we hereby request to become part of the public participation process undertaken by Savannah Environmental as per our telephonic conversation on Friday the 11th November 2016. May you share further information and register Phaphama Development Forum on your data base. Hope our request receives the best attention.

Look forward to hearing from you soon.

Thanking you in advance

Yours in community and business development

**Mr. Fanie Mahlangu**  
**Deputy Secretary & Communications Officer (Phadefo)**  
**072 545 2936**

**Mr. S Skhosana**  
**Chairperson (Phadefo)**  
**076 409 2525**

## Gabriele Wood

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**From:** Johannes mabela <johannesmabela@gmail.com>  
**Sent:** 07 December 2016 12:35  
**To:** gabriele@savannahsa.com  
**Subject:** H2 Energy Power Station : Environmental Impact Assessment

Good day Gabriele,

Herewith our interest in the H2 Energy Project.

### 1. Dry Ash Disposal

Dry Ash can be fabricated for production of Cement and Concrete and Bricks manufacturing The programme/process can benefit the the locals SMME and employment seekers economically.

### 2. Waste

It is important to capture CO<sub>2</sub> and Methane to reduce the effects of Greenhouse Gases on the ecosystem. The recycling of Greenhouse gases compounds the production of Energy thereof.

### 3. Carbon Footprints

Carbon footprints must be registered and recorded, taking into consideration the following:

Minimising, Reduction, prevention and avoiding the effects of Carbon emmissions.

The possibility of Carbon Offsets and Trade Offs must also not be ovelook ed at.

We are domiciled at Tweefontein E, Thembisile Hani Local Municipality, 5Km East of Haartebeesfontein farm.

With Regards,

Johannes Mabela

Director: Moepo Investments  
0725397136

## Gabriele Wood

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**From:** Thipedi Lusenga <nitteconomic@gmail.com>  
**Sent:** 30 December 2016 18:19  
**To:** gabriele@savannahsa.com  
**Subject:** H2 POWER STATION/ ENVIRONMENTAL IMPACT ASSESSMENT COMMENTS

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good day,

Herewith is our comments/Interests on H2 Power Environmental Impact Assessments Process.

### 1. Land Use

Most Land is utilized for Agricultural objects.

### 2. Socio-Economic Characteristics

Options and alternatives should be developed for Socio Economic reasons, where Interested and Affected Persons are concerned.

Regards,

Steven Nkosi

0725546356

NITT Economic Forum