

## APPENDIX C5: STAKEHOLDER CORRESPONDENCE

## Commencement of EIA Process

18 September 2020

Dear Stakeholder and Interested & Affected Party,

**DEVELOPMENT OF THE 450MW EMERGENCY RISK MITIGATION POWER PLANT (RMPP) INCLUSIVE OF LIQUID PETROLEUM GAS STORAGE FACILITIES AND ASSOCIATED INFRASTRUCTURE, AND 132kV TRANSMISSION LINES  
ON SITES LOCATED IN ALTON, RICHARDS BAY, KWAZULU-NATAL PROVINCE**

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**NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT, BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESSES**

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Phinda Power Producers (Pty) Ltd proposes the development of a gas-to-power plant with a generating capacity of up to 450MW and associated infrastructure (including liquid petroleum gas (LPG) storage), and two 132kV transmission lines.

The gas-to -power plant is to be known as the Emergency Risk Mitigation Power Plant (RMPP). The Project site is located on a site within Alton near Richards Bay approximately 8km south west of Richards Bay within the jurisdiction of the City of uMhlathuze Local Municipality and the King Cetshwayo District Municipality, KwaZulu-Natal Province.

The power generated by the facility will connect via two underground 132kV transmission lines to connect to the existing 132kV overhead transmission lines terminating at the Bayside aluminum smelter, located approximately 2km south of the project site. The properties that are being considered for the 132kV power line route alternatives are included in the Background Information Document (BID) which is attached to this notification letter.

The power plant and 132kV transmission infrastructure has been initiated by Phinda Power Producers (Pty) Ltd in response to the procurement process initiated by the Independent Power Producer Office (IPP Office) for the procurement of up to 2000MW of dispatchable generation capacity from a range of technologies under the Risk Mitigation Independent Power Producer Procurement Programme (RMIPPPP). The RMIPPPP has been initiated by the IPP Office in accordance with the new generation capacity required as specified in the Integrated Resource Plan 2019 and accompanying ministerial determination from the Minister for the Department of Mineral Resources and Energy (DMRE) to which the National Energy Regulator of South Africa (NERSA) has concurred.

It is Phinda Power Producers (Pty) Ltd intention to bid the 450MW RMPP under the Department of Mineral Resources and Energy's<sup>1</sup> RMIPPPP process. The power generated from the proposed 450MW RMPP facility will operate in coordination with Eskom's generation capacity and the generation capacity of independent power producers, supplying electricity into the electricity transmission network when called upon to do so by Eskom. The facility and the grid connection will assist with the achievement of the electricity goals as set out in the Integrated Resources Plan (IRP), 2019 by providing flexible, dispatchable electricity supply into the grid as and when required in order to assist in meeting peak energy demand, supplementing variable electricity supply from renewable sources and providing backup to Eskom's generation fleet in the event of unscheduled outages.

The assessment of the 450MW RMPP (inclusive of the LPG storage facility) and the 132kV transmission lines will be undertaken under two distinct processes. The 450MW RMPP and LPG gas storage facility requires a full EIA process, and the 132kV transmission lines a basic assessment. This document constitutes notification of both processes.

## **ENVIRONMENTAL IMPACT ASSESSMENT PROCESS - 450MW RMPP AND LPG STORAGE FACILITY**

As per the Environmental Impact Assessment Regulations, 2014, as amended, published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No 107 of 1998), the proponent will require authorisation from the Department of Environment, Forestry and Fisheries<sup>2</sup> (DEFF) (in consultation with the KZN Department of Economic Development, Tourism and Environmental Affairs (DEDTEA)) for the development of the project. In terms of the EIA Regulations, GNR 982 and 984 of 4 December 2014, as amended, the application for EA is subjected to the completion of an Environmental Impact Assessment (EIA) processes.

Desktop site-specific studies and assessments will be undertaken during the scoping phase process in order to delineate areas of potential sensitivity within the study area, which will then be fully assessed during the impact phase of the EIA.

## **BASIC ASSESSMENT PROCESS – 132kV TRANSMISSION LINES**

As per the Environmental Impact Assessment Regulations, 2014, as amended, published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No 107 of 1998), the proponent will require authorisation from the Department of Environment, Forestry and Fisheries (DEFF) (in consultation in consultation with the KZN Department of Economic Development, Tourism and Environmental Affairs (DEDTEA)) for the development of the project. In terms of the EIA Regulations, GNR 982 and 983 and 985 of 4 December 2014, as amended, the application for EA is subjected to the completion of a Basic Assessment (BA) process. As above, the application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014 (as amended).

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<sup>1</sup> The Department of Mineral Resources and Energy is a merge between the Department of Mineral Resources (DMR) and the Department of Energy (DoE).

<sup>2</sup> Previously the Department of Environmental Affairs (DEA)

## **ROLE OF SAVANNAH AND IDENTIFICATION OF INTERESTED AND AFFECTED PARTIES**

Phinda Power Producers (Pty) Ltd has appointed Savannah Environmental, as the independent environmental consultant, to undertake the EIA and BA for the two separate aspects of the combined project as set out above to identify and assess all potential environmental impacts associated with the projects and recommend appropriate mitigation measures in the Environmental Management Programme (EMPr) for each report. A Public Participation Process will be conducted for these two (2) applications. As part of the environmental studies, Interested and Affected Parties (I&APs) will be actively involved through the public involvement process being undertaken by Savannah Environmental.

You and/or the organisation, which you represent, have been identified as an I&AP for the proposed projects as described above. A background information document, which provides further information on the EIA and BA processes as well as the nature and extent of the proposed 450MW Emergency Risk Mitigation Power Plant (RMPP) (inclusive the LPG storage facility) and the associated grid connection, is attached to this letter and is also available for download from the Savannah Environmental Website:

<https://www.savannahsa.com/public-documents/energy-generation/450mw-emergency-risk-mitigation-power-plant/>

## **PUBLIC INVOLVEMENT PROCESS**

The public participation (PP) process will be undertaken in accordance with the requirements of Regulations 39 to 44 of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended, (GNR 326). The aim of the public participation process is primarily to ensure that:

- » information containing all relevant facts in respect of the proposed project is made available to potential stakeholders and I&APs
- » participation by I&APs is facilitated in such a manner that all potential stakeholders and I&APs are provided with a reasonable opportunity to comment on the proposed project; and
- » comments received from potential stakeholders and I&APs are recorded and incorporated into the EIA process.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on how public consultation can be conducted as part of a BA process. The consultation process for these projects has been designed considering these limitations, and the implementation is in line with our public participation plan (PP Plan), as approved by the DEA. Our PP Plan is in compliance with the Department of Environment, Forestry and Fisheries (DEFF) Directions issued on the 5<sup>th</sup> of June 2020. One of our approved consultation methods is for you to visit our online stakeholder engagement platform, register your interest in the project/s, and view project documentation: visit our website: <https://www.savannahsa.com/public-documents/energy-generation/450mw-emergency-risk-mitigation-power-plant/>.

Alternative means of undertaking consultation have been designed to ensure that I&APs are afforded sufficient opportunity to raise comments on the project, predominately through an interactive web-based platform readily available and accessible to any person with interest in the project, enabling the public participation process to be undertaken in line with Regulations 41 to 44

of the EIA Regulations, 2014, as amended. This online stakeholder engagement platform allows the EAP to visually present details regarding the project and our consultation documentation, including project maps and plans, presentations and posters regarding the project, and reports available for review. The use of online tools enables stakeholders and I&APs to explore the project-specific content in their own time, and allows participation in the consultation process in a meaningful way. The online platform allows for instant feedback and comments to be submitted, in so doing saving time for the stakeholder and also giving the assurance that their comments have been submitted for inclusion in the project reporting.

The benefits of the online stakeholder engagement platform include:

- » Ability to create a dedicated project-specific online platform to enable easy access to project-related information.
- » Ability to reach a wider audience, allowing more widespread consultation for major infrastructure projects.
- » Allowing stakeholders and I&APs the opportunity to engage on a project without leaving their office or home.
- » Enabling stakeholders and I&APs to register their interest in a project (for inclusion on the project database), and automatically gaining access to comprehensive project documentation.
- » Enabling the EAP to maintain a complete database of I&APs through maintaining a record of persons accessing the online stakeholder consultation platform.
- » Enabling the EAP and stakeholders/I&APs to meet virtually.
- » Provides a resilient solution to a public consultation process.

Where I&APs do not have the applicable facilities or access to internet, provision has been made to include these I&APs in the consultation process by consulting with the Ward Councillor, the ward committee members, community representatives and local community forum members.

Should you have an interest in the project, please register yourself as an I&AP on our online stakeholder engagement platform (<https://www.savannahsa.com/public-documents/energy-generation/450mw-emergency-risk-mitigation-power-plant/>) or by completing and returning the attached stakeholder registration/comment form. By registering on the project database, you will be kept informed of the EIA and BA processes being undertaken for the projects and will be provided with an opportunity to provide comment and input.

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

Kind regards,



**Nicolene Venter**

Public Participation and Social Consultant

E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

**Documents attached:** Locality Map  
Registration and Comment Form

**Sent to all I&APs on project database  
(Refer to Appendix C1)**

SE2443: BAR NOTIFICATION 30.00 30.00 January 22, 2020

Campaign Message Editor - [Newlyn BID Notification]

Normal Calibri Size (CTRL+S) **B** / U A [Color] [Background Color] [List] [Table] [Link] [Image] [Format: HTML]

**DEVELOPMENT OF THE 450MW EMERGENCY RISK MITIGATION POWER PLANT (RMPP) INCLUSIVE OF LIQUID PETROLEUM GAS STORAGE FACILITIES AND ASSOCIATED INFRASTRUCTURE, AND 132KV TRANSMISSION LINES**

**ON SITES LOCATED IN ALTON, RICHARDS BAY, KWAZULU-NATAL PROVINCE**

Dear Interested and Affected Parties,

Phinda Power Producers (Pty) Ltd proposes the development of a gas-to-power plant with a generating capacity of up to 450MW and associated infrastructure (including liquid petroleum gas (LPG) storage), and two 132kV transmission lines.

The gas-to -power plant is to be known as the Emergency Risk Mitigation Power Plant (RMPP). The Project site is located on a site within Alton near Richards Bay approximately 8km south west of Richards Bay within the jurisdiction of the City of uMhlatuze Local Municipality and the King Cetshwayo District Municipality; KwaZulu-Natal Province.

Please find attached the following documents which will provide you with additional information regarding these projects:

- Environmental Impact Assessment, Basic Assessment and Public Participation Process notification letter;
- Background Information Document; and
- Registration and Comment Form.

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

Kind regards,

Design HTML Preview

HELP SAVE CLOSE

450MW Emergency RMPP: Notification of Environmental Impact Assessment, Basic Assessment and Public Participation Process



Public Process <publicprocess@savannahsa.com>  
To: Sharin Govender  
Cc: Ronald Baloyi

Reply Reply All Forward ...  
Tue 2020/09/08 15:45

- SE2778-Newlyn\_450\_RMPP&132kV\_Notification-FINAL.pdf 262 KB
- Background\_Information\_Document.pdf 5 MB
- SE2778-\_450MW\_RMPP\_&\_132kV-RegistrationForm\_FINAL.pdf 97 KB

**DEVELOPMENT OF THE 450MW EMERGENCY RISK MITIGATION POWER PLANT (RMPP) INCLUSIVE OF LIQUID PETROLEUM GAS STORAGE FACILITIES AND ASSOCIATED INFRASTRUCTURE, AND 132KV TRANSMISSION LINES**

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- Registration and Comment Form.

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

Kind regards,



Correspondence

Interested and Affected Parties

ENVIRONMENTAL IMPACT ASSESSMENT, BASIC ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESSES

DEVELOPMENT OF THE 450MW EMERGENCY RISK MITIGATION POWER PLANT (RMPP) INCLUSIVE OF LIQUID  
PETROLEUM GAS STORAGE FACILITIES AND ASSOCIATED INFRASTRUCTURE, AND 132KV TRANSMISSION LINES  
ON SITES LOCATED IN ALTON, RICHARDS BAY, KWAZULU-NATAL PROVINCE

September 2020

Return completed registration and comment form to: **Nicolene Venter** or **Ronald Baloyi** of Savannah Environmental

Phone: 011 656 3237 / Mobile (incl. 'please call me'): 060 978 8396 / Fax: 086 684 0547

E-mail: publicprocess@savannahsa.com Postal Address: PO Box 148, Sunninghill, 2157

Your registration as an interested and/or affected party will be applicable for this project only and your contact details provided are protected by the PoPI Act of 2013

Please provide your complete contact details:

Name & Surname:

Organisation:

Designation:

Postal Address:

Telephone:

Mobile:

E-mail:

HILLIE VENTER  
PHANGELA HOLDINGS (PTY) LTD  
CHAIRMAN

Please indicate for which project you want to registered as and Interested and Affected Party (I&AP) (please indicate your preference by ✓ the applicable box):

EIA for the 450MW Emergency Risk Mitigation Power Plant Project	<input checked="" type="checkbox"/>	Basic Assessment for the 132kV Power Line	<input checked="" type="checkbox"/>
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In terms of EIA Regulations, 2014, as amended, Regulation 43(1), you are required to register as an I&AP to receive further correspondence regarding the Basic Assessment and/or Scoping and EIA process and to disclose any direct business, financial, personal or other interest which you may have in the approval or refusal of the application (add additional pages if necessary):

Please list your comments regarding the Basic Assessment and/or Scoping and EIA process (add additional pages if necessary):

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

Name & Surname:

Postal Address:

Telephone:

Mobile:

E-mail:

## Savannah Public Process

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**From:** [REDACTED]  
**Sent:** Monday, September 21, 2020 1:28 PM  
**To:** Savannah Public Process  
**Subject:** RE: 450MW Emergency Risk Mitigation Power Plant: Acknowledgement of email

Dear Nicolene,

Thank you for the documents, We will fill it in and forward back

Kind regard  
Heidi

---

**From:** Savannah Public Process <publicprocess@savannahsa.com>  
**Sent:** Monday, 21 September 2020 13:16  
**To:** [REDACTED]  
**Cc:** Ronald Baloyi <Ronald@savannahsa.com>; Nicolene Venter <nicolene@savannahsa.com>  
**Subject:** 450MW Emergency Risk Mitigation Power Plant: Acknowledgement of email

Dear Heidi,

Please receive herewith our acknowledgement of your company's e-mail below.

As requested, please find attached the registration and comment form to formally register on the project database.

Please be informed that Savannah Environmental's scope of work is to undertake the environmental studies for the proposed development and is not part of sourcing vendors, staff, construction phase or operational phase.

Your company details below will be forwarded to the applicant for their perusal.

Kind regards,

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**From:** [REDACTED]  
**Sent:** Monday, September 21, 2020 12:46 PM  
**To:** Savannah Public Process <[publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)>  
**Subject:** RE: Test email

Good day Nicolene,

I trust you are well,

Please find below details as discussed just now.

Kind Regards  
Heidi

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**From:** [REDACTED]  
**Sent:** Tuesday, 15 September 2020 11:43  
**To:** 'nicolene@savannahsa.com' <[nicolene@savannahsa.com](mailto:nicolene@savannahsa.com)>  
**Subject:** Re: 450MW Emergency Risk Mitigation Power Plant Pinda Power Producer Richards Bay

Good day Nicolene,

I trust that this mail will find you well.

We would like to register for above mentioned project.

Weldtech Engineering (PTY) Ltd



Our interest in the project is as followed:

**1. Steel Piping and pipe supports**

- Fabrication and installation of various types of steel piping and pipe supports
- Carbon steel
- Stainless steel
- Duplex
- Titanium
- Crome P91, 92, 22, 13, 10
- Moly crome

**2. Boiler Making**

- Ductwork, Chutes and Chimneys
- Tanks, Coolers, Heat Exchangers and Vessels
- Steel Structures and other Engineering Structures (walkways, Stair Rails and other Support Structures
- Machining and Drilling
- Pipe fitting & Pipe Line

**3. Welding**

- All xray related work
- Argon welding
- Fluxcore welding
- CO2 welding
- Stick welding

**4. Plastic Piping**

- Plastic piping fabrication and installation and welding.

**5. Mechanical fitting**

- Pump Repairs
- Pump alignment (laser alignment)
- Motor bearing and alignment
- Repair all mechanical engineering work
- Manufacture and install all type of mechanical structure

**6. Hydraulics**

- Hydraulics equipment repair services
- Pneumatic equipment repairs and services
- Hydraulic and pneumatic service
- Hydraulic pipes making
- Cylinder making
- Power packs

**7. Fire equipment repair**

- Fire extinguisher
- Smoke detector
- Fire hydrant
- Fire horse reels

## 8. Scaffolding

- Erect and dismantle
- inspection on scaffolding
- Repairing of scaffolding
- Supplying scaffolding

## 9. Workshop mechanical

- Cutter
- Drill
- Tread making

If there is any other documents to be filled in, in order to register, would you please be so kind and forward it to us.

Kind Regards  
Heidi

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**From:** Savannah Public Process <[publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)>  
**Sent:** Monday, 21 September 2020 12:41  
**To:** [info@weldtechengineering.com](mailto:info@weldtechengineering.com)  
**Subject:** Test email

Pls send company details as discussed.

savannah  
environmental

t: 011 656 3237  
f: 086 684 0547

**Nicolene Venter**  
Public Process

e: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)  
c: +27 (0) 60 978 8396

SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

## Savannah Public Process

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**From:** [REDACTED]  
**Sent:** Monday, September 21, 2020 1:08 PM  
**To:** Savannah Public Process  
**Subject:** RE: Test email  
**Attachments:** WEDETECH LETTERHEAD 2020.pdf

Hi Nicolene,

Please see attached Company letterhead with all required details.

Kind Regards  
Heidi

---

**From:** Savannah Public Process <publicprocess@savannahsa.com>  
**Sent:** Monday, 21 September 2020 12:41  
**To:** [REDACTED]  
**Subject:** Test email

Pls send company details as discussed.



t: 011 656 3237  
f: 086 684 0547

**Nicolene Venter**  
Public Process

e: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)  
c: +27 (0) 60 978 8396

SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

ENVIRONMENTAL IMPACT ASSESSMENT, BASIC ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESSES

DEVELOPMENT OF THE 450MW EMERGENCY RISK MITIGATION POWER PLANT (RMPP) INCLUSIVE OF LIQUID  
PETROLEUM GAS STORAGE FACILITIES AND ASSOCIATED INFRASTRUCTURE, AND 132KV TRANSMISSION LINES  
ON SITES LOCATED IN ALTON, RICHARDS BAY, KWAZULU-NATAL PROVINCE

September 2020

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Your registration as an interested and/or affected party will be applicable for this project only and your contact details provided are protected by the PoPI Act of 2013

Please provide your complete contact details:

Name & Surname:	PATRICK CALEY
Organisation:	CLUNDROD PROPERTY HOLDINGS
Designation:	DIRECTOR
Postal Address:	[REDACTED]
Telephone:	[REDACTED]
Mobile:	[REDACTED]
E-mail:	[REDACTED]

Please indicate for which project you want to be registered as and interested and Affected Party (I&AP) (please indicate your preference by ✓ the applicable box):

EIA for the 450MW Emergency Risk Mitigation Power Plant Project  Basic Assessment for the 132KV Power Line

In terms of EIA Regulations, 2014, as amended, Regulation 43(1), you are required to register as an I&AP to receive further correspondence regarding the Basic Assessment and/or Scoping and EIA process and to disclose any direct business, financial, personal or other interest which you may have in the approval or refusal of the application (add additional pages if necessary):

I have no direct business, financial, personal or other interest in the approval or refusal of this application

Please list your comments regarding the Basic Assessment and/or Scoping and EIA process (add additional pages if necessary):

Clundrod Property own the adjoining site and therefore we have a natural interest.

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

Name & Surname:	N/A
Postal Address:	
Telephone:	
Mobile:	
E-mail:	



29 September 2020

Mr Patrick Caley  
Director  
Gridrod Property Holdings  
PO Box 1  
DURBAN  
4000

Per email: [REDACTED]

**DEVELOPMENT OF THE 450MW EMERGENCY RISK MITIGATION POWER PLANT (RMPP) INCLUSIVE OF LIQUID PETROLEUM GAS STORAGE FACILITIES AND ASSOCIATED INFRASTRUCTURE, AND 132kV TRANSMISSION LINES  
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## **BASIC ASSESSMENT PROCESS – 132kV TRANSMISSION LINES**

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<sup>1</sup> The Department of Mineral Resources and Energy is a merge between the Department of Mineral Resources (DMR) and the Department of Energy (DoE).

<sup>2</sup> Previously the Department of Environmental Affairs (DEA)

(DEFF) (in consultation in consultation with the KZN Department of Economic Development, Tourism and Environmental Affairs (DEDTEA)) for the development of the project. In terms of the EIA Regulations, GNR 982 and 983 and 985 of 4 December 2014, as amended, the application for EA is subjected to the completion of a Basic Assessment (BA) process. As above, the application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014 (as amended).

As an adjacent property owner who could be impacted by the proposed projects, the EIA Regulations 2014, as amended, Regulation 41.(2)(b)(ii) requires that the owners, persons in control of, and occupiers of land adjacent to the site where the activity is or is to be undertaken and to any alternative site where the activity is to be undertaken, is informed of the Basic Assessment processes in writing.

In this regard, please could you kindly inform any other persons (tenants, employees, managers and workers etc.) residing on your property of this EIA and BA processes.

You are encouraged to participate in the public involvement process conducted as part of the EIA and BA processes. A background information document, which provides further information on the EIA and BA processes as well as the nature and extent of the proposed 450MW Emergency Risk Mitigation Power Plant (RMPP) (inclusive the LPG storage facility) and the associated grid connection, is attached to this letter and is also available for download from the Savannah Environmental Website:

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Kind regards,



**Nicolene Venter**

Public Participation and Social Consultant

E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

Notification of availability of Draft Scoping  
Report for review and comment

02 October 2020

Dear Interested & Affected Party,

**DEVELOPMENT OF THE 450MW EMERGENCY RISK MITIGATION POWER PLANT (RMPP) AND ASSOCIATED INFRASTRUCTURE, ON SITES LOCATED IN ALTON, RICHARDS BAY, KWAZULU-NATAL PROVINCE**

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**NOTICE OF AVAILABILITY OF THE DRAFT SCOPING REPORT FOR REVIEW AND COMMENT**

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Phinda Power Producers (Pty) Ltd proposes the development of a gas-to-power plant with a generating capacity of up to 450MW and associated infrastructure.

The 450MW Emergency Risk Mitigation Power Plant (RMPP) involves the construction of a gas-fired power station which will provide mid-merit power supply to the electricity grid. The 450MW RMPP is planned to operate on a mid-merit basis at an average minimum annual dispatch rate of ~50% (i.e. operational between 5am and 9:30pm daily and being deployed on average for a minimum of ~72% over the year during this time period) and has been designed and developed as a power balance system to manage electricity demand during peak periods to stabilise the grid, provide flexible generation capacity in support of renewables generation technologies, as well as provide back up support for base load generation in the event of unscheduled maintenance on the Eskom's base load generation capacity. The power station will have an installed capacity of up to 450MW, to be operated on liquid petroleum gas comprising primarily of propane (LPG) or naphtha initially and later converted from utilising LPG of naphtha to natural gas once imported liquified natural gas (LNG) is made available in Richards Bay. The natural gas or naphtha is to be supplied via a pipeline to the RMPP from the supply take-off point at the Richards Bay Harbour with LPG being supplied via truck from the import terminal at the Richards Bay harbour. The use of Naphtha or LPG and the associated infrastructure will be investigated further within the EIA phase and the preferred fuel source presented. The LNG terminal infrastructure and naphtha supply infrastructure at the port and the relevant pipelines do not form part of this scoping and EIA process, and will be assessed in a future EIA process, whereas LPG infrastructure does form part of this process.

It is Phinda Power Producers (Pty) Ltd intention to bid the 450MW RMPP under the Department of Mineral Resources and Energy's<sup>1</sup> Risk Mitigation Independent Power Producer Procurement Programme

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<sup>1</sup> The Department of Mineral Resources and Energy is a merge between the Department of Mineral Resources (DMR) and the Department of Energy (DoE).

(RMIPPPP) process. The power generated from the proposed 450MW RMPP facility will operate in coordination with Eskom's generation capacity and the generation capacity of independent power producers, supplying electricity into the electricity transmission network when called upon to do so by Eskom. The facility and the grid connection will assist with the achievement of the electricity goals as set out in the Integrated Resources Plan (IRP), 2019 by providing flexible, dispatchable electricity supply into the grid as and when required in order to assist in meeting peak energy demand, supplementing variable electricity supply from renewable sources and providing backup to Eskom's generation fleet in the event of unscheduled outages.

The notification of the proposed development of the gas-to-power plant with a generating capacity of up to 450MW and associated infrastructure (including LPG storage), has reference. The notification letter was accompanied by the Background Information Document (BID) which provided information regarding the Environmental Impact Assessment (EIA) processes. If you have not received the BID, please inform us accordingly or we encourage you to visit our online stakeholder engagement platform at <https://www.savannahsa.com/public-documents/energy-generation/450mw-emergency-risk-mitigation-power-plant/> where the public document for this project is available for your perusal.

#### **AVAILABILITY OF DRAFT SCOPING REPORT FOR REVIEW AND COMMENT**

As a registered Interested and Affected Party (I&AP), you are hereby notified that the draft Scoping Report (DSR) is available for your review and comment from **Friday, 02 October 2020** until **Monday, 02 November 2020**. The report will be available for downloading from our public participation platform at <https://www.savannahsa.com/public-documents/energy-generation/450mw-emergency-risk-mitigation-power-plant/> as from **Friday, 02 October 2020**.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on making hard copies of the DSR available at public places such as libraries and municipal offices. As per our approved public participation plan submitted to the Department of Environment, Forestry and Fisheries (DEFF), you can also request that an electronic copy of the DSR be sent to you via file transfer services such as WeTransfer or Dropbox.

Please submit your written comments on the Draft Scoping Report by **Monday, 02 November 2020** via our public participation portal (link provided above) or:

- » Telephone: 011 656 3237
- » Mobile: 060 978 8396
- » Fax: 086 684 0547
- » Post: PO Box 148, Sunninghill, 2157
- » E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

All comments can be addressed to Nicolene Venter at Savannah Environmental.

All comments received during the 30-day review and comment period will be recorded and included in the final Scoping Report for submission to the DEFF in line with Regulation 44 of the EIA Regulations, 2014, as amended (GN R326).

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

Kind regards,

A handwritten signature in black ink, appearing to read "Nicolene Venter". The signature is fluid and cursive, with the first name being more prominent.

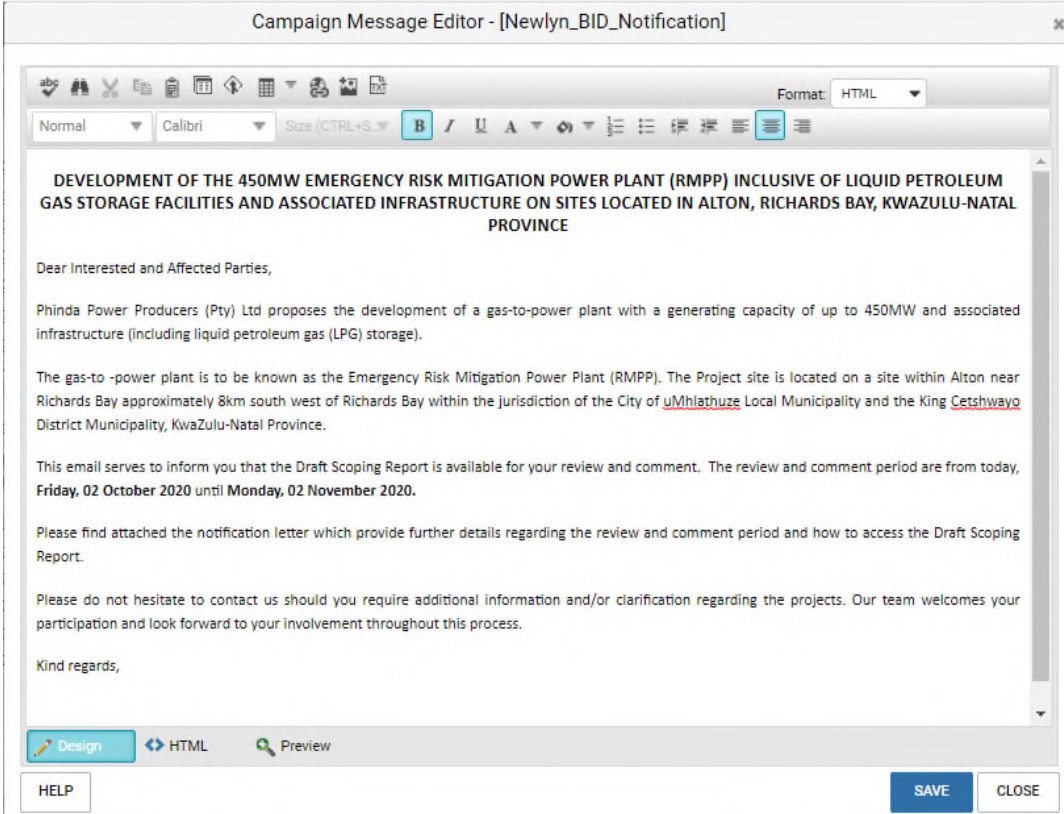
**Nicolene Venter**

Public Participation and Social Consultant

E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

## DISTRIBUTION OF DRAFT SCOPING REPORT NOTIFICATION

All registered I&APs on project database  
(Refer to Appendix C1)



Campaign Message Editor - [Newlyn\_BID\_Notification]

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**DEVELOPMENT OF THE 450MW EMERGENCY RISK MITIGATION POWER PLANT (RMPP) INCLUSIVE OF LIQUID PETROLEUM GAS STORAGE FACILITIES AND ASSOCIATED INFRASTRUCTURE ON SITES LOCATED IN ALTON, RICHARDS BAY, KWAZULU-NATAL PROVINCE**

Dear Interested and Affected Parties,

Phinda Power Producers (Pty) Ltd proposes the development of a gas-to-power plant with a generating capacity of up to 450MW and associated infrastructure (including liquid petroleum gas (LPG) storage).

The gas-to -power plant is to be known as the Emergency Risk Mitigation Power Plant (RMPP). The Project site is located on a site within Alton near Richards Bay approximately 8km south west of Richards Bay within the jurisdiction of the City of Mhlatuze Local Municipality and the King Cetshwayo District Municipality, KwaZulu-Natal Province.

This email serves to inform you that the Draft Scoping Report is available for your review and comment. The review and comment period are from today, **Friday, 02 October 2020** until **Monday, 02 November 2020**.

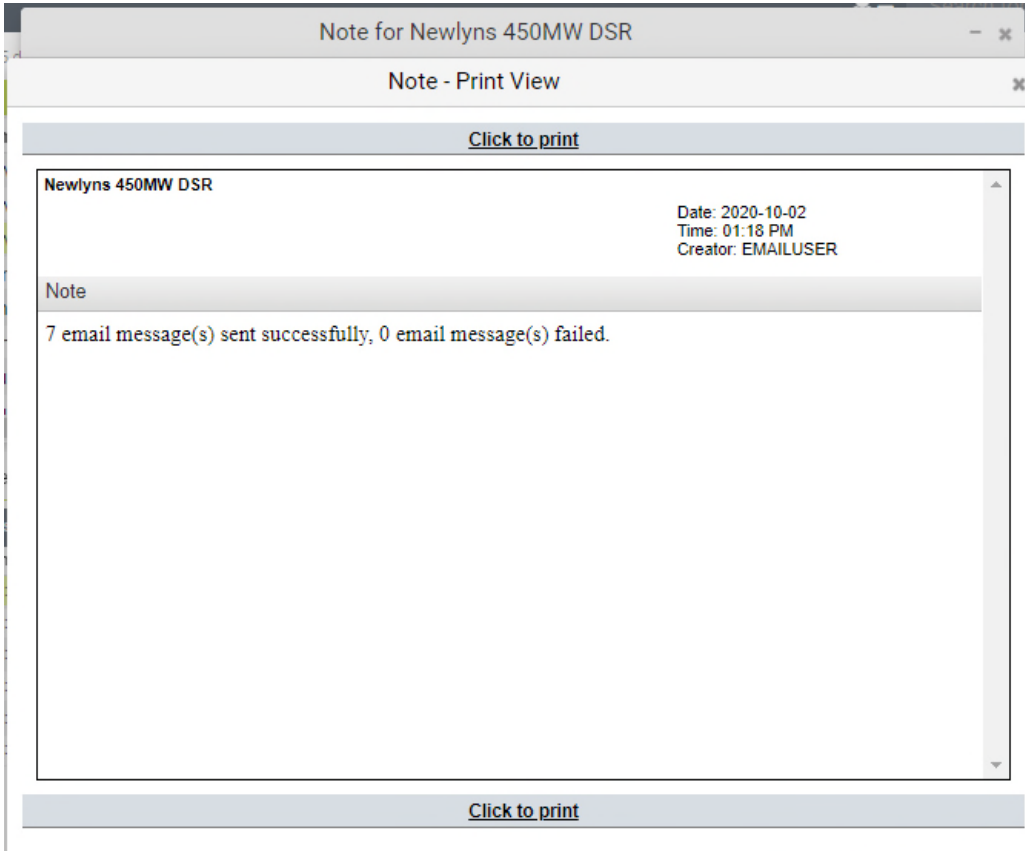
Please find attached the notification letter which provide further details regarding the review and comment period and how to access the Draft Scoping Report.

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

Kind regards,

Design HTML Preview

HELP SAVE CLOSE



Note for Newlyn's 450MW DSR

Note - Print View

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Newlyn's 450MW DSR

Date: 2020-10-02  
Time: 01:18 PM  
Creator: EMAILUSER

Note

7 email message(s) sent successfully, 0 email message(s) failed.

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## Key Stakeholders

02 October 2020

Dear Key Stakeholder,

**DEVELOPMENT OF THE 450MW EMERGENCY RISK MITIGATION POWER PLANT (RMPP) AND ASSOCIATED  
INFRASTRUCTURE ON SITES LOCATED IN ALTON, RICHARDS BAY, KWAZULU-NATAL PROVINCE**

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**NOTICE OF AVAILABILITY OF THE DRAFT SCOPING REPORT FOR REVIEW AND COMMENT**

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Phinda Power Producers (Pty) Ltd proposes the development of a gas-to-power plant with a generating capacity of up to 450MW and associated infrastructure.

The 450MW Emergency Risk Mitigation Power Plant (RMPP) involves the construction of a gas-fired power station which will provide mid-merit power supply to the electricity grid. The 450MW RMPP is planned to operate on a mid-merit basis at an average minimum annual dispatch rate of ~50% (i.e. operational between 5am and 9:30pm daily and being deployed on average for a minimum of ~72% over the year during this time period) and has been designed and developed as a power balance system to manage electricity demand during peak periods to stabilise the grid, provide flexible generation capacity in support of renewables generation technologies, as well as provide back up support for base load generation in the event of unscheduled maintenance on the Eskom's base load generation capacity. The power station will have an installed capacity of up to 450MW, to be operated on liquid petroleum gas comprising primarily of propane (LPG) or naphtha initially and later converted from utilising LPG of naphtha to natural gas once imported liquified natural gas (LNG) is made available in Richards Bay. The natural gas or naphtha is to be supplied via a pipeline to the RMPP from the supply take-off point at the Richards Bay Harbour with LPG being supplied via truck from the import terminal at the Richards Bay harbour. The use of Naphtha or LPG and the associated infrastructure will be investigated further within the EIA phase and the preferred fuel source presented. The LNG terminal infrastructure and naphtha supply infrastructure at the port and the relevant pipelines do not form part of this scoping and EIA process, and will be assessed in a future EIA process, whereas LPG infrastructure does form part of this process.

It is Phinda Power Producers (Pty) Ltd intention to bid the 450MW RMPP under the Department of Mineral Resources and Energy's<sup>1</sup> Risk Mitigation Independent Power Producer Procurement Programme

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<sup>1</sup> The Department of Mineral Resources and Energy is a merge between the Department of Mineral Resources (DMR) and the Department of Energy (DoE).

(RMIPPPP) process. The power generated from the proposed 450MW RMPP facility will operate in coordination with Eskom's generation capacity and the generation capacity of independent power producers, supplying electricity into the electricity transmission network when called upon to do so by Eskom. The facility and the grid connection will assist with the achievement of the electricity goals as set out in the Integrated Resources Plan (IRP), 2019 by providing flexible, dispatchable electricity supply into the grid as and when required in order to assist in meeting peak energy demand, supplementing variable electricity supply from renewable sources and providing backup to Eskom's generation fleet in the event of unscheduled outages.

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#### **AVAILABILITY OF DRAFT SCOPING REPORT FOR REVIEW AND COMMENT**

As an identified key stakeholder, this letter serves to inform you that the draft Scoping Report (DSR) is available for your Company's / Organisation's review and written comment from **Friday, 02 October 2020** until **Monday, 02 November 2020**. The report is available for downloading from our public participation platform at <https://www.savannahsa.com/public-documents/energy-generation/450mw-emergency-risk-mitigation-power-plant/> and the Release Code to download the Report is **t4+V\_n**.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on making hard copies of the DSR available at public places such as libraries and municipal offices. As per our approved public participation plan submitted to the Department of Environment, Forestry and Fisheries (DEFF), you can also request that an electronic copy of the DSR be sent to you via file transfer services such as WeTransfer or Dropbox.

Please submit your written comments on the Draft Scoping Report by **Monday, 02 November 2020** via our public participation portal (link provided above) or:

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Kind regards,

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**Nicolene Venter**

Public Participation and Social Consultant

E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

**DISTRIBUTION OF DRAFT SCOPING REPORT NOTIFICATION**  
All Key Stakeholders on project database  
(Refer to Appendix C1)

