

11 August 2017

Dear Stakeholder

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS
DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY,
KWAZULU-NATAL PROVINCE**

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

Eskom Holdings SoC Ltd (Eskom) proposes to develop a Combined Cycle Power Plant (CCPP) and associated infrastructure with a generating capacity of up to 3000MW. The proposed project is to be known as the Richards Bay Combined Cycle Power Plant (CCPP). The Project site is to be located on Portion 2 and Portion 4 of Erf 11376 in the Richards Bay Industrial Development Zone (IDZ) Phase 1D, approximately 6km south west of Richards Bay and 4km south west of Alton which falls within the jurisdiction of the City of uMhlatuze Local Municipality and the King Cetshwayo District Municipality, KwaZulu-Natal Province. The Richards Bay CCPP is approximately 71ha in extent.

The purpose of the project is to reduce transmission losses from generation facilities supplying KwaZulu-Natal, by having a generation centre in KwaZulu-Natal. In addition, the project is planned to aid in reducing Eskom's carbon footprint per Unit of electricity produced, as power plants using natural gas emit approximately half the carbon of coal-fired power plants while using considerably less water, thus supporting Government's commitment to reduce carbon emissions.

A CCPP uses a gas turbine generator to generate electricity and the waste heat is used to make steam to generate additional electricity via a steam turbine. The CCPP is one of the most efficient power generating facilities to convert either gas or diesel fuel to mechanical power or electricity. In other words gas or diesel is burnt in a gas turbine producing both electrical power via a coupled generator and fairly hot exhaust gases. These hot exhaust gases pass through a water-cooled heat exchanger to produce steam, which can be turned into electric power with a coupled steam turbine and generator.

The main infrastructure associated with the Richards Bay CCPP includes the following:

- » Gas turbines for the generation of electricity through the use of natural gas or diesel.
- » Heat recovery steam generators (HRSG) to produce steam.
- » Steam turbines for the generation of additional electricity through the use of steam generated by the HRSG.
- » Condensers for the conversion of steam back to water.
- » Bypass stacks associated with each gas turbine.
- » Exhaust stacks.
- » A water treatment plant for the treatment of potable water and the production of demineralised water.
- » A water pipeline and water tank.
- » Dry-cooled system or Once-Through-Cooling system technology.
- » Closed Fin-fan coolers to cool lubrication oil for the gas and steam turbines.
- » A gas pipeline and a gas pipeline supply conditioning process facility.
- » Diesel off-loading facility and storage tanks.
- » Ancillary infrastructure including access roads, warehousing and buildings, storage facilities, generators and 132kV and 400kV switchyards.
- » A power line to connect the Richards Bay CCPP to the national grid for the evacuation of the generated electricity.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

The development of the Richards Bay CCPP requires that Environmental Authorisation (EA) be obtained from the National Department of Environmental Affairs (DEA), the Competent Authority (CA), in consultation with the KZN Department of Economic Development, Tourism and Environmental Affairs (EDTEA), 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, as amended on 07 April 2017, published in GNR 324 to GNR 327.

Savannah Environmental (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP), responsible for undertaking an Impact Assessment process (Scoping and EIA) 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 Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY, KWAZULU-NATAL PROVINCE - NOTIFICATION OF EIA PROCESS

Search



Forward

Assigned to: Gabriele Stein

Date Sent: 11/08/2017 16.44

Teams: Global

Project: Richard's Bay CCGT Power Plant, KZN

From: Gabriele Stein <gabriele@savannahsa.com>

To:

Cc:

Bcc: Amanda Bester <wayleacr@telkom.co.za>, Ishaan Ramklown <ramklowni@nra.co.za>, Samantha Ralston-Paton <energy@birdlife.org.za>, Nonhlanhla Myeni <nonhlanhla.myeni@kzndard.gov.za>, Simon Gear <advocacy@birdlife.org.za>, Innocent Hlongwana <innocent@tikzn.co.za>, Nozipho Khathi <khathin@uthungulu.co.za>, Musi Mdamba <mdambam@kznded.gov.za>, Leonard Shaw <shawls@telkom.co.za>, Simphiwe Khumalo <siphwe.khumalo@nersa.org.za>, Sharin Govender <sharin.govender@umhlathuze.gov.za>, Judy Marx <marxj@nra.co.za>, John Geeringh <john.geeringh@eskom.co.za>, Dominic Wieners <eia@kznwildlife.com>, Nontokozi Hlongwa <hlongwan@uthungulu.co.za>, Lizell Stroh <strohl@caa.co.za>, Sam Vuleka <sam.vuleka@dpw.gov.za>, N Mdluli <lynn.boucher@drdlr.gov.za>, Wilma Lutsch <wlutsch@environment.gov.za>, Samuel Masemola <dgooffice@drdlr.gov.za>, Sikhali Mathenjwa <mathenjwas@kznded.gov.za>, Donald Nkadameng <donald.nkadameng@nersa.org.za>, Mokgadi Modise <mokgadi.mathekgane@energy.gov.za>, Coleen Moonsamy <moonsamyc@dwa.gov.za>, Thandekile Nxumalo <thandekile.nxumalo@kzndard.gov.za>, M Mdamba <mmdamba@umhlathuze.co.za>, Brenda Strachan <strachanb@umhlathuze.gov.za>, Kershia Ramsern <ramsernk@kznded.gov.za>, Phindile Langazane <phindile.langazane@kznwildlife.com>, City Mokoena <mokoena@umhlathuze.gov.za>, W Mpofu <mpofuw@uthungulu.co.za>, Nqobile Njoko <nqobile.njoko@dmr.gov.za>, Sibusiso Gumbi <busi.ngcobo@kzntransport.gov.za>, Tamai Hore <tamai.hore@nersa.org.za>, Nozizwe Makgalemele <nozizwe.makgalemele@drdlr.gov.za>, Tsholofelo Moreosele <moreosto@eskom.co.za>, Bernadet Pawandiwa <bernadetp@amafapmb.co.za>, Mashudu Marubini <mashuduma@daff.gov.za>, Pheladi Masipa <pheladi.masipa@energy.gov.za>, Zoleka Zikhali <zikhaliz@dwa.gov.za>

Subject: DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY, KWAZULU-NATAL PROVINCE - NOTIFICATION OF EIA PROCESS

Body: Dear Stakeholder

Eskom Holdings SoC Ltd (Eskom) proposes to develop a Combined Cycle Power Plant (CCPP) and associated infrastructure with a generating capacity of up to 3000MW. The proposed project is to be known as the Richards Bay Combined Cycle Power Plant (CCPP). The Project site is to be located on Portion 2 and Portion 4 of Erf 11376 in the Richards Bay Industrial Development Zone (IDZ) Phase 1D, approximately 6km south west of Richards Bay and 4km south west of Alton which falls within the jurisdiction of the City of uMhlathuze Local Municipality and the King Cetshwayo District Municipality, KwaZulu-Natal Province.

The purpose of the project is to reduce transmission losses from generation facilities supplying KwaZulu-Natal, by having a generation centre in KwaZulu-Natal. In addition, the project is planned to aid in reducing Eskom's carbon footprint per Unit of electricity produced, as power plants using natural gas emit approximately half the carbon of coal-fired power plants while using considerably less water, thus supporting Government's commitment to reduce carbon emissions.

The development of the Richards Bay CCPP requires that Environmental Authorisation (EA) be obtained from the National Department of Environmental Affairs (DEA), the Competent Authority (CA), in consultation with the KZN Department of Economic Development, Tourism and Environmental Affairs (EDTEA), 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, as amended on 07 April 2017, published in GNR 324 to GNR 327.

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Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,

Savannah Environmental (Pty) Ltd**Tel: 27 11 656 3237****Fax: 086 684 0547****Email: gabriele@savannahsa.com****www.savannahsa.com** Show Plain TextAttachments: [Eskom CCGT Notification Letter - Organs of State 11.08.17.pdf](#)
[Reply Form.pdf](#)
[Richards Bay CCGP BID.pdf](#)

^ Projects

Name	Assigned To	Start Date	End Date	
Richard's Bay CCGT Power Plant, KZN	Gabriele Stein	01/04/2017	30/04/2018	<input type="button" value="edit"/>

^ Attachments

Subject	Contact	Last Modified	
 Eskom CCGT Notification Letter - Organs of State_11.08.17.pdf		11/08/2017 16.44	<input type="button" value="edit"/>
 Reply Form.pdf		11/08/2017 16.44	<input type="button" value="edit"/>
 Richards Bay CCGP BID.pdf		11/08/2017 16.44	<input type="button" value="edit"/>

^ Activities

Subject	Status	Contact	Due Date	Assigned User
No Data				

^ Accounts

Account Name	Town/City	Phone
No Data		

^ Contacts

Name	Organisation	Email
No Data		

v Email Stakeholders

^ Users

Name	User Name	Email	Phone
No Data			

From: <Gabriele Stein <gabriele@savannahsa.com>>
Subject: **DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE**
Date Sent by Sender: 17/08/2017 11:33
To: Vuyo Keswa <vuyo.keswa@transnet.net>
From Local System: [Eskom CCGT Notification Letter - Organs of State_11.08.17.pdf](#)
[Richards Bay CCPP BID.pdf](#)
[Reply Form.pdf](#)

Dear Vuyo Keswa

Thank you for responding to my email request. As discussed Savannah Environmental would like to meet with you to discuss the Richards Bay infrastructure. I will send a separate meeting invitation as discussed. Further information on the project is provided below.

Eskom Holdings SoC Ltd (Eskom) proposes to develop a Combined Cycle Power Plant (CCPP) and associated infrastructure with a gas engine (CCPP). The Project site is to be located on Portion 2 and Portion 4 of Erf 11376 in the Richards Bay Industrial Development Zone (IDZ) the City of uMhlatuze Local Municipality and the King Cetshwayo District Municipality, KwaZulu-Natal Province.

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Savannah Environmental (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP), responsible for the project for the area as identified, and propose appropriate mitigation and management measures in an Environmental Assessment Report (EAR) to be actively involved through the public participation process. Please refer to the attached notification letter and background information I&AP on the project's database.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,

Gabriele Stein

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

21 August 2017

Dear Stakeholder

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS
DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY,
KWAZULU-NATAL PROVINCE**

**NOTICE OF AVAILABILITY OF THE SCOPING REPORT FOR PUBLIC REVIEW
AND INVITATION TO THE PUBLIC MEETING**

Eskom Holdings SoC Ltd (Eskom) proposes to develop a Combined Cycle Power Plant (CCPP) and associated infrastructure with a generating capacity of up to 3000MW. The proposed project is to be known as the Richards Bay Combined Cycle Power Plant (CCPP). The Project site is to be located on Portion 2 and Portion 4 of Erf 11376 in the Richards Bay Industrial Development Zone (IDZ) Phase 1D, approximately 6km south west of Richards Bay and 4km south west of Alton which falls within the jurisdiction of the City of uMhlatuze Local Municipality and the King Cetshwayo District Municipality, KwaZulu-Natal Province. The Richards Bay CCPP is approximately 71ha in extent.

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- » Steam turbines for the generation of additional electricity through the use of steam generated by the HRSG.
- » Condensers for the conversion of steam back to water.
- » Bypass stacks associated with each gas turbine.
- » Exhaust stacks.
- » A water treatment plant for the treatment of potable water and the production of demineralised water.
- » A water pipeline and water tank.
- » Dry-cooled system or Once-Through-Cooling system technology.
- » Closed Fin-fan coolers to cool lubrication oil for the gas and steam turbines.
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- » Ancillary infrastructure including access roads, warehousing and buildings, storage facilities, generators and 132kV and 400kV switchyards.
- » A power line to connect the Richards Bay CCPP to the national grid for the evacuation of the generated electricity (the power line will be assessed as part of a separate EIA process).

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

The development of the Richards Bay CCPP requires that Environmental Authorisation (EA) be obtained from the National Department of Environmental Affairs (DEA), the Competent Authority (CA), in consultation with the KZN Department of Economic Development, Tourism and Environmental Affairs (EDTEA), 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, as amended on 07 April 2017, published in GNR 324 to GNR 327.

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AVAILABILITY OF THE SCOPING REPORT AND INVITATION TO THE PUBLIC MEETING

A Scoping Report is available for review and comment. The report can be viewed at the Richards Bay Public Library, Civic Centre, 05 Mark Strasse, from **21 August 2017 – 20 September 2017**. The report is also available for download on www.savannahsa.com/projects. The due date for written comment is **20 September 2017**. Comments must be made as written submission via fax, post or email.

All interested and affected parties are invited to attend a public meeting on one of the following days:

Public Meeting 1:	Date: Wednesday 30 August 2017 Time: 18:00 Venue: New Life Church, 2 Hedge Hunt Rd, Brackenham, Richards Bay
Public Meeting 2:	Date: Thursday 31 August 2017 Time: 09:00 Venue: Richards Bay Public Library, 03 Krugerrand Grove, Richards Bay

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

Kind regards

Gabriele Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

EIA PROCESS - RICHARDS BAY COMBINED CYCLE POWER PLANT, KZN - NOTIFICATION OF AVAILABILITY OF SCOPING REPORT FOR REVIEW AND INVITATION TO PUBLIC MEETING

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Forward

Assigned to: Gabriele Stein

Date Sent: 21/08/2017 12.46

Teams: Global

Project: Richards Bay Combined Cycle Power Plant, KZN

From: Gabriele Stein <gabriele@savannahsa.com>

To:

Cc:

Bcc: Amanda Bester <wayleacr@telkom.co.za>, Futhi Mathebula <futhi.mathebula@transnet.net>, Ishaan Ramklown <ramklowni@nra.co.za>, Samantha Ralston-Paton <energy@birdlife.org.za>, Constant Hoogstad <constanth@ewt.org.za>, Vumani Ndlovu <vumani.ndlovu2@transnet.net>, Nonhlanhla Myeni <nonhlanhla.myeni@kzndard.gov.za>, Simon Gear <advocacy@birdlife.org.za>, Innocent Hlongwana <innocent@tikzn.co.za>, Nozipho Khathi <khathin@uthungulu.co.za>, Musi Mdamba <mdambam@kznded.gov.za>, Leonard Shaw <shawls@telkom.co.za>, Simphiwe Khumalo <siphiwe.khumalo@nersa.org.za>, Frans Van Der Walt <frans@gs2000plus.co.za>, Sharin Govender <sharin.govender@umhlathuze.gov.za>, Judy Marx <marxj@nra.co.za>, John Geeringh <john.geeringh@eskom.co.za>, Dominic Wieners <eia@kznwildlife.com>, Nontokozi Hlongwa <hlongwan@uthungulu.co.za>, Lizell Stroh <strohl@caa.co.za>, Sam Vuleka <sam.vuleka@dpw.gov.za>, N Mdluli <lynn.boucher@drdlr.gov.za>, Sandy Camminga <camminga@iafrica.com>, Deborah Ramalope <dramalope@environment.gov.za>, Theunis Roux <theunis.roux@rbidz.co.za>, Morgan Griffiths <morgan.griffiths@wessa.co.za>, Wilma Lutsch <wlutsch@environment.gov.za>, Vuyo Keswa <vuyo.keswa@transnet.net>, Samuel Masemola <dgooffice@drdlr.gov.za>, Sikhali Mathenjwa <mathenjwas@kznded.gov.za>, Percy Langa <percy.langa@rbidz.co.za>, Donald Nkadimeng <donald.nkadimeng@nersa.org.za>, Candice Webb <candice.webb@mondigroup.co.za>, Mokgadi Modise <mokgadi.mathekgane@energy.gov.za>, Thulie N Khumalo <tkhumalo@environment.gov.za>, Coleen Moonsamy <moonsamyc@dws.gov.za>, Thandekile Nxumalo <thandekile.nxumalo@kzndard.gov.za>, M Mdamba <mmdamba@umhlathuze.co.za>, Brenda Strachan <strachanb@umhlathuze.gov.za>, Kershia Ramsern <ramsernk@kznded.gov.za>, Joe Muller <joe.muller@rbidz.co.za>, Phindile Langazane <phindile.langazane@kznwildlife.com>, City Mokoena <mokoena@c@umhlathuze.gov.za>, W Mpfu <mpofuw@uthungulu.co.za>, Nqobile Njoko <nqobile.njoko@dmr.gov.za>, Sibusiso Gumbi <busi.ngcobo@kzntransport.gov.za>, Tamai Hore <tamai.hore@nersa.org.za>, Nozizwe Makgalemele <nozizwe.makgalemele@drdlr.gov.za>, Tsholofelo Moreosele <moreosto@eskom.co.za>, Bernadet Pawandiwa <bernadefp@amafapmb.co.za>, Mashudu Marubini <mashuduma@daff.gov.za>, Pheladi Masipa <pheladi.masipa@energy.gov.za>, Zoleka Zikhali <zikhallz@dwa.gov.za>

Subject: EIA PROCESS - RICHARDS BAY COMBINED CYCLE POWER PLANT, KZN - NOTIFICATION OF AVAILABILITY OF SCOPING REPORT FOR REVIEW AND INVITATION TO PUBLIC MEETING

Body: Dear Stakeholder

Eskom Holdings SoC Ltd (Eskom) proposes to develop a Combined Cycle Power Plant (CCPP) and associated infrastructure with a generating capacity of up to 3000MW. The proposed project is to be known as the Richards Bay Combined Cycle Power Plant (CCPP). The Project site is to be located on Portion 2 and Portion 4 of Erf 11376 in the Richards Bay Industrial Development Zone (IDZ) Phase 1D, approximately 6km south west of Richards Bay and 4km south west of Alton which falls within the jurisdiction of the City of uMhlathuze Local Municipality and the King Cetshwayo District Municipality, KwaZulu-Natal Province. The Richards Bay CCPP is approximately 71ha in extent.

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A Scoping Report is available for review and comment. The report can be viewed at the Richards Bay Public Library, Civic Centre, 05 Mark Strasse, from **21 August 2017 – 20 September 2017**. Please refer to the attached letter for details regarding the availability of the Scoping Report for review and comment and the public meetings details.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,

Gabriele Stein

Public Participation and Social Consultant

Savannah Environmental (Pty) Ltd

Tel: 27 11 656 3237

Fax: 086 684 0547

Show Plain TextAttachments: [Eskom CCPP Scoping Review & PM_21.08.17.pdf](#)
[Reply Form.pdf](#)

^ Projects

Name	Assigned To	Start Date:	End Date:	
Richards Bay Combined Cycle Power Plant, KZN	Gabriele Stein	01/04/2017	30/04/2018	edit

^ Attachments

Subject	Contact	Last Modified	
Eskom CCPP Scoping Review & PM_21.08.17.pdf		21/08/2017 12.46	edit
Reply Form.pdf		21/08/2017 12.46	edit

^ Activities

Subject	Status	Contact	Due Date	Assigned User
No Data				

^ Accounts

Account Name	Town/City	Phone
No Data		

^ Contacts

Name	Organisation	Email
No Data		

v Email Stakeholders

^ Users

Name	User Name	Email	Phone
No Data			

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21 August 2017

City of uMhlathuze Municipality
5 Mark Strasse Civic Centre
Richards Bay
3900

Attention: Sharin Govender
Tel: 035-907-5174
Email: sharin.govender@umhlathuze.gov.za

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS
DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
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Dear Sharin Govender

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

Kind regards

Gabriele Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

21 August 2017

City of uMhlathuze Municipality
5 Mark Strasse Civic Centre
Richards Bay
3900

Attention: Brenda Strachan
Tel: 035-907-5000
Email: strachanb@umhlathuze.gov.za

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS
DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY,
KWAZULU-NATAL PROVINCE**

**NOTICE OF AVAILABILITY OF THE SCOPING REPORT FOR PUBLIC REVIEW
AND INVITATION TO THE PUBLIC MEETING**

Dear Brenda Strachan

Eskom Holdings SoC Ltd (Eskom) proposes to develop a Combined Cycle Power Plant (CCPP) and associated infrastructure with a generating capacity of up to 3000MW. The proposed project is to be known as the Richards Bay Combined Cycle Power Plant (CCPP). The Project site is to be located on Portion 2 and Portion 4 of Erf 11376 in the Richards Bay Industrial Development Zone (IDZ) Phase 1D, approximately 6km south west of Richards Bay and 4km south west of Alton which falls within the jurisdiction of the City of uMhlathuze Local Municipality and the King Cetshwayo District Municipality, KwaZulu-Natal Province. The Richards Bay CCPP is approximately 71ha in extent.

The purpose of the project is to reduce transmission losses from generation facilities supplying KwaZulu-Natal, by having a generation centre in KwaZulu-Natal. In addition, the project is planned to aid in reducing Eskom's carbon footprint per Unit of electricity produced, as power plants using natural gas emit approximately half the carbon of coal-fired power plants while using considerably less water, thus supporting Government's commitment to reduce carbon emissions.

A CCPP uses a gas turbine generator to generate electricity and the waste heat is used to make steam to generate additional electricity via a steam turbine. The CCPP is one of the most efficient power generating facilities to convert either gas or diesel fuel to mechanical power or electricity. In other words gas or diesel is burnt in a gas turbine producing both electrical power via a coupled generator and fairly hot exhaust gases. Hot exhaust gases pass through a water-cooled heat exchanger to produce steam, which can be turned into electric power with a coupled steam turbine and generator.

The main infrastructure associated with the Richards Bay CCPP includes the following:

- » Gas turbines for the generation of electricity through the use of natural gas or diesel.
- » Heat recovery steam generators (HRSG) to produce steam.
- » Steam turbines for the generation of additional electricity through the use of steam generated by the HRSG.
- » Condensers for the conversion of steam back to water.
- » Bypass stacks associated with each gas turbine.
- » Exhaust stacks.
- » A water treatment plant for the treatment of potable water and the production of demineralised water.
- » A water pipeline and water tank.
- » Dry-cooled system or Once-Through-Cooling system technology.
- » Closed Fin-fan coolers to cool lubrication oil for the gas and steam turbines.
- » A gas pipeline and a gas pipeline supply conditioning process facility.
- » Diesel off-loading facility and storage tanks.
- » Ancillary infrastructure including access roads, warehousing and buildings, storage facilities, generators and 132kV and 400kV switchyards.
- » A power line to connect the Richards Bay CCPP to the national grid for the evacuation of the generated electricity (the power line will be assessed as part of a separate EIA process).

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

The development of the Richards Bay CCPP requires that Environmental Authorisation (EA) be obtained from the National Department of Environmental Affairs (DEA), the Competent Authority (CA), in consultation with the KZN Department of Economic Development, Tourism and Environmental Affairs (EDTEA), 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, as amended on 07 April 2017, published in GNR 324 to GNR 327.

Savannah Environmental (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP), responsible for undertaking an Impact Assessment process (Scoping and EIA) 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.

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Kind regards

Gabriele Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

21 August 2017

Department of Agriculture, Forestry & Fisheries
Delpen Building, Office 270
Cnr Annie Botha & Union Streets
Pretoria
0084

Attention: Mashudu Marubini
Tel: 012-319-7619
Email: mashuduma@daff.gov.za

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS
DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY,
KWAZULU-NATAL PROVINCE**

**NOTICE OF AVAILABILITY OF THE SCOPING REPORT FOR PUBLIC REVIEW
AND INVITATION TO THE PUBLIC MEETING**

Dear Mashudu Marubini

Eskom Holdings SoC Ltd (Eskom) proposes to develop a Combined Cycle Power Plant (CCPP) and associated infrastructure with a generating capacity of up to 3000MW. The proposed project is to be known as the Richards Bay Combined Cycle Power Plant (CCPP). The Project site is to be located on Portion 2 and Portion 4 of Erf 11376 in the Richards Bay Industrial Development Zone (IDZ) Phase 1D, approximately 6km south west of Richards Bay and 4km south west of Alton which falls within the jurisdiction of the City of uMhlatuze Local Municipality and the King Cetshwayo District Municipality, KwaZulu-Natal Province. The Richards Bay CCPP is approximately 71ha in extent.

The purpose of the project is to reduce transmission losses from generation facilities supplying KwaZulu-Natal, by having a generation centre in KwaZulu-Natal. In addition, the project is planned to aid in reducing Eskom's carbon footprint per Unit of electricity produced, as power plants using natural gas emit approximately half the carbon of coal-fired power plants while using considerably less water, thus supporting Government's commitment to reduce carbon emissions.

A CCPP uses a gas turbine generator to generate electricity and the waste heat is used to make steam to generate additional electricity via a steam turbine. The CCPP is one of the most efficient power generating facilities to convert either gas or diesel fuel to mechanical power or electricity. In other words gas or diesel is burnt in a gas turbine producing both electrical power via a coupled generator and fairly hot exhaust gases. Hot exhaust gases pass through a water-cooled heat exchanger to produce steam, which can be turned into electric power with a coupled steam turbine and generator.

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- » Bypass stacks associated with each gas turbine.
- » Exhaust stacks.
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- » A water pipeline and water tank.
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- » Closed Fin-fan coolers to cool lubrication oil for the gas and steam turbines.
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- » Diesel off-loading facility and storage tanks.
- » Ancillary infrastructure including access roads, warehousing and buildings, storage facilities, generators and 132kV and 400kV switchyards.
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Gabriele Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

21 August 2017

Department of Environmental Affairs: Biodiversity & Conservation
Environment House
473 Steve Biko Road
Pretoria
0001

Attention: Wilma Lutsch
Tel: 012-399-9000
Email: wlutsch@environment.gov.za

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS
DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY,
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**NOTICE OF AVAILABILITY OF THE SCOPING REPORT FOR PUBLIC REVIEW
AND INVITATION TO THE PUBLIC MEETING**

Dear Wilma Lutsch

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Kind regards

Gabriele Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

21 August 2017

Department of Environmental Affairs: Air Quality Management
Environment House
473 Steve Biko Road
Pretoria
0001

Attention: Thulie N Khumalo
Tel: 012-399-9188
Email: tkhumalo@environment.gov.za

**ENVIRONMENTAL IMPACT ASSESSMENT AND
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DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
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Dear Thulie N Khumalo

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Gabriele Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

21 August 2017

Department of Environmental Affairs: Climate Change Mitigation
Environment House
473 Steve Biko Road
Pretoria
0001

Attention: Deborah Ramalope
Tel: 012-399-9160
Email: dramalope@environment.gov.za

**ENVIRONMENTAL IMPACT ASSESSMENT AND
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DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
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**NOTICE OF AVAILABILITY OF THE SCOPING REPORT FOR PUBLIC REVIEW
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Dear Deborah Ramalope

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Kind regards

Gabriele Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

21 August 2017

Department of Water and Sanitation
88 Joe Solovo Street
Durban
4000

Attention: Coleen Moonsamy
Tel: 031-336-2846
Email: moonsamyc@dws.gov.za

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Dear Coleen Moonsamy

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Kind regards

Gabriele Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

21 August 2017

Ezemvelo KZN Wildlife
1 Peter Brown Drive
Montrose
Pietermaritzburg
3201

Attention: Dominic Wieners
Tel: 033-845-1455
Email: eia@kznwildlife.com / dominic.wieners@kznwildlife.com

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS
DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY,
KWAZULU-NATAL PROVINCE**

**NOTICE OF AVAILABILITY OF THE SCOPING REPORT FOR PUBLIC REVIEW
AND INVITATION TO THE PUBLIC MEETING**

Dear Phindile Langazane

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The purpose of the project is to reduce transmission losses from generation facilities supplying KwaZulu-Natal, by having a generation centre in KwaZulu-Natal. In addition, the project is planned to aid in reducing Eskom's carbon footprint per Unit of electricity produced, as power plants using natural gas emit approximately half the carbon of coal-fired power plants while using considerably less water, thus supporting Government's commitment to reduce carbon emissions.

A CCPP uses a gas turbine generator to generate electricity and the waste heat is used to make steam to generate additional electricity via a steam turbine. The CCPP is one of the most efficient power generating facilities to convert either gas or diesel fuel to mechanical power or electricity. In other words gas or diesel is burnt in a gas turbine producing both electrical power via a coupled generator and fairly hot exhaust gases. Hot exhaust gases pass through a water-cooled heat exchanger to produce steam, which can be turned into electric power with a coupled steam turbine and generator.

The main infrastructure associated with the Richards Bay CCPP includes the following:

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- » Closed Fin-fan coolers to cool lubrication oil for the gas and steam turbines.
- » A gas pipeline and a gas pipeline supply conditioning process facility.
- » Diesel off-loading facility and storage tanks.
- » Ancillary infrastructure including access roads, warehousing and buildings, storage facilities, generators and 132kV and 400kV switchyards.
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Kind regards

Gabriele Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

21 August 2017

King Cetshwayo District Municipality
uThungulu House
Kruger Rand
Richards Bay
3900

Attention: Municipal Manager - Mandla Nkosi
Tel: 035-799-2500

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS
DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY,
KWAZULU-NATAL PROVINCE**

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AND INVITATION TO THE PUBLIC MEETING**

Dear Mandla Nkosi

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The purpose of the project is to reduce transmission losses from generation facilities supplying KwaZulu-Natal, by having a generation centre in KwaZulu-Natal. In addition, the project is planned to aid in reducing Eskom's carbon footprint per Unit of electricity produced, as power plants using natural gas emit approximately half the carbon of coal-fired power plants while using considerably less water, thus supporting Government's commitment to reduce carbon emissions.

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Kind regards

Gabriele Stein
Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

21 August 2017

KwaZulu-Natal Department of Agriculture and Rural Development
Agricultural Resource Management: Land Use Regulatory Unit
Engineering Building, 1 Cedara Road
Pietermaritzburg
3201

Attention: P. H Mans
Tel: 033-355-9331

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS
DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND
ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY,
KWAZULU-NATAL PROVINCE**

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Public Participation and Social Consultant
Savannah Environmental
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21 August 2017

KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs
UThungulu District Office
LOT 61137, Veldvlei
Richards Bay
3900

Attention: Musi Mdamba
Tel: 035-780-0313
Email: mdambam@kznded.gov.za

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Dear Musi Mdamba

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Savannah Environmental
Email: gabriele@savannahsa.com

21 August 2017

South African National Roads Agency Limited
58 Van Eck Place
Mkondeni
Pietermaritzburg
3212

Attention: Ishaan Ramklown
Tel: 033-392-8120
Email: ramklowni@nra.co.za

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Public Participation and Social Consultant
Savannah Environmental
Email: gabriele@savannahsa.com

MEMO

DATE:	21 August 2017
TO:	The Department of Environmental Affairs
ATT:	Thulie N Khumalo
REFERENCE:	
OUR REFERENCE:	SE1655

Please acknowledge receipt of x1 CD of the Scoping Report for the Development of the Richards Bay Combined Cycle Power Plant (CCPP) and associated infrastructure on a site near Richards Bay, Kwazulu-Natal Province.

NAME OF RECIPIENT: DESA

SIGNATURE: [Handwritten Signature]

DATE RECEIVED: 21/08/17

STAMP:

ENVIRONMENTAL AFFAIRS
INT ENV AUTH

2017 -08- 2 2

SIGN: [Handwritten Signature]

MEMO

DATE:	21 August 2017
TO:	The Department of Environmental Affairs
ATT:	Wilma Lutsch
REFERENCE:	
OUR REFERENCE:	SE1655

Please acknowledge receipt of x1 CD of the Scoping Report for the Development of the Richards Bay Combined Cycle Power Plant (CCPP) and associated infrastructure on a site near Richards Bay, Kwazulu-Natal Province.

NAME OF RECIPIENT:

Des

SIGNATURE:

[Handwritten Signature]

DATE RECEIVED:

2017-08-22

STAMP:



MEMO

DATE:	21 August 2017
TO:	The Department of Environmental Affairs
ATT:	Deborah Ramalope
REFERENCE:	
OUR REFERENCE:	SE1655

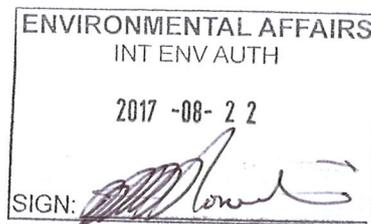
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NAME OF RECIPIENT: DESA

SIGNATURE: [Signature]

DATE RECEIVED: 22/08/17

STAMP:



BFN (051) 001-3600 PLZ (041) 581-8520
 CPT (021) 555-8777 PRY (012) 548-5056
 DUR (031) 569-3767 PTG (015) 285-0060
 ELS (043) 731-1480 WIT (013) 697-6100
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 H/O (021) 001-7188



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From: (Sender)	SAVANNAH ENVIRONMENTAL (PTY) LTD		To: (Receiver)	Departments of Water and Sanita	
Street Address	UNIT10, BLOCK 2, 5 WOODLANDS		Street Address	tion Joe Salove Street	
Suburb	CNR. WOODLANDS DREWESTERN SERVICE WOODMEAD		Suburb	Durban	
City/Town		Code	City/Town		Code
Contact	LISA	Tel. 011 656 3237	Contact	Celeon Moonsamy 031 336 2846	
E-mail			E-mail		

SHOULD NO SERVICE BE SELECTED, COURIERIT RESERVES THE RIGHT TO MARK THE SERVICE OVERNIGHT COURIER OR INTERNATIONAL COURIER

✓ RE QUI RED E D DOMESTIC	<input type="checkbox"/> SAME DAY COURIER	<input type="checkbox"/> NON EXPRESS DELIVERY (24 - 48 HRS)	<input type="checkbox"/> SATURDAY	SPECIAL INSTRUCTIONS _____ _____ _____	INTERNATIONAL <input type="checkbox"/> INTERNATIONAL COURIER (DOCS.) <input type="checkbox"/> INTERNATIONAL COURIER (NON DOCS.) VALUE FOR CUSTOMS	
	<input type="checkbox"/> DAWN COURIER 05H00	<input type="checkbox"/> ECONOMY (48 HRS PLUS)	<input type="checkbox"/> PUBLIC HOLIDAY/AFTER HOURS			<input type="checkbox"/> CROSS BORDER ECONOMY <input type="checkbox"/> INTERNATIONAL AIRFREIGHT <input type="checkbox"/> INTERNATIONAL REMAIL <input type="checkbox"/> INTERNATIONAL DEFERRED COURIER
	<input checked="" type="checkbox"/> OVERNIGHT COURIER 18H30	<input type="checkbox"/> OTHER SPECIFY				

CONTENTS	TOTAL PIECES	TOTAL MASS (KGS)
Hc + CD	1	2
INSURANCE: (PLEASE ✓)		
REQUIRED <input type="checkbox"/>	DECLARED VALUE R	DECLINED <input type="checkbox"/>
OWNERS RISK WILL APPLY IF THIS INSURANCE SECTION IS PARTIALLY OR NOT COMPLETED		
COMPLETED BY		
Georgina	21/08/17	
SIGNATURE	TIME	

COURIER SERVICES APPLY TO MAJOR CENTRES ONLY				
DIMENSIONS (CM)				
NO.	L	W	H	
1	30	40	3	

EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER	
COLLECTED BY COURIERIT	21/08/17
<i>[Signature]</i>	14/11
SIGNATURE	TIME
PROOF OF DELIVERY	
Sharon	22/08/17
<i>[Signature]</i>	09/18
SIGNATURE	TIME
*CONFIRMED SECURITY PACK NUMBER AND RECEIVED IN GOOD ORDER AND CONDITION	
ID NO.	

PLEASE NOTE: TERMS ARE STRICTLY 30 DAYS. I AGREE TO BE BOUND BY THE STANDARD CONDITIONS OF CARRIAGE WHICH APPEAR ON THE REVERSE SIDE OF THIS DOCUMENT

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ACCOUNT NO. TO BE BILLED 11860	NOTE: THE SENDER SHALL REMAIN LIABLE FOR PAYMENT	SHIPPER'S REFERENCE SG 1655	NOTE: P.O. BOX ADDRESSES NOT ACCEPTED
From: (Sender) SAVANNAH ENVIRONMENTAL (PTY) LTD	To: (Receiver) Richards Bay Public Library Civic Centre		
Street Address UNIT 10, BLOCK 2, 5 WOODLANDS	Street Address 05 MARK STRASSE RICHARDS BAY		
Suburb CNR. WOODLANDS DREWESTERN SERVICE WOODMEAD	Suburb		
City/Town	Code	City/Town	Code 3900
Contact LISA	Tel. 011 656 3237	Contact librarian	Tel. 035-007-584016
E-mail		E-mail	

SHOULD NO SERVICE BE SELECTED, COURIER IT RESERVES THE RIGHT TO MARK THE SERVICE OVERNIGHT COURIER OR INTERNATIONAL COURIER

RECEIVED DOMESTIC	<input type="checkbox"/> SAME DAY COURIER	<input type="checkbox"/> NON EXPRESS DELIVERY (24-48 HRS)	<input type="checkbox"/> SATURDAY	SPECIAL INSTRUCTIONS 	INTERNATIONAL
	<input type="checkbox"/> DAWN COURIER 0800	<input type="checkbox"/> ECONOMY (48 HRS PLUS)	<input type="checkbox"/> PUBLIC HOLIDAY/AFTER HOURS		
	<input checked="" type="checkbox"/> OVERNIGHT COURIER 1400	<input type="checkbox"/> OTHER SPECIFY			

INTERNATIONAL COURIER (DOCS.)
 CROSS BORDER ECONOMY
 INTERNATIONAL AIRFREIGHT
 INTERNATIONAL COURIER (NON DOCS.)
 INTERNATIONAL REMAIL
 INTERNATIONAL DEFERRED COURIER

VALUE FOR CUSTOMS

CONTENTS HC	TOTAL PIECES 1	TOTAL MASS (KGS) 11
INSURANCE: (PLEASE ✓) REQUIRED <input type="checkbox"/> DECLARED VALUE R <input type="checkbox"/> DECLINED <input type="checkbox"/>	OWNERS RISK WILL APPLY IF THIS INSURANCE SECTION IS PARTIALLY OR NOT COMPLETED	
COMPLETED BY Georgina NAME	21/08/17 DATE	
Ge SIGNATURE		

COURIER SERVICES APPLY TO MAJOR CENTRES ONLY

NO.	DIMENSIONS (CM)		
	L	W	H
1	30	40	5

DIMENSIONS GENERATED BY SWAD MACHINE SUPERSEDE MANUAL DIMENSIONS

EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER	
COLLECTED BY COURIERIT [Signature] SIGNATURE	21/08/17 DATE 17:24 TIME
PROOF OF DELIVERY Matusi NAME	22/8/17 DATE
[Signature] SIGNATURE	22/8/17 DATE
CONFIRMED SECURITY PACK NUMBER AND RECEIVED IN GOOD ORDER AND CONDITION	
ID NO.	

PLEASE NOTE: TERMS ARE STRICTLY 30 DAYS. I AGREE TO BE BOUND BY THE STANDARD CONDITIONS OF CARRIAGE WHICH APPEAR ON THE REVERSE SIDE OF THIS DOCUMENT

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 DUR (031) 569-3767 PTG (015) 285-0060
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ACCOUNT NO. TO BE BILLED	11860	NOTE: THE SENDER SHALL REMAIN LIABLE FOR PAYMENT	SHIPPER'S REFERENCE	SG 1655	NOTE: P.O. BOX ADDRESSES NOT ACCEPTED
From: (Sender)	SAVANNAH ENVIRONMENTAL (PTY) LTD		To: (Receiver)	City of Umhlatuze Municipality	
Street Address	UNIT 10, BLOCK 2, 5 WOODLANDS		Street Address	Mark Susses Civic Centre	
Suburb	CNR. WOODLANDS DR & WESTERN SERVICE WOODHEAD		Suburb	Richards Bay	
City/Town		Code	City/Town		Code
Contact	LISA	Tel. 011 656 3237	Contact	Sharin Govender 035 907 574	
E-mail			E-mail	② Brandon Strachan. 035 907 500	

SHOULD NO SERVICE BE SELECTED, COURIERIT RESERVES THE RIGHT TO MARK THE SERVICE OVERNIGHT COURIER OR INTERNATIONAL COURIER

✓ REQUIRE C O U R I E R I T	<input type="checkbox"/> SAME DAY COURIER	<input type="checkbox"/> NON EXPRESS DELIVERY (24 - 48 HRS)	<input type="checkbox"/> SATURDAY	SPECIAL INSTRUCTIONS	<input type="checkbox"/> INTERNATIONAL COURIER (DDCS)	<input type="checkbox"/> CROSS BORDER ECONOMY	<input type="checkbox"/> INTERNATIONAL AIRFREIGHT
	<input type="checkbox"/> DAWN COURIER 09H00	<input type="checkbox"/> ECONOMY (48 HRS PLUS)	<input type="checkbox"/> PUBLIC HOLIDAY / AFTER HOURS		<input type="checkbox"/> INTERNATIONAL COURIER (NON DDCS)	<input type="checkbox"/> INTERNATIONAL REMAIL	<input type="checkbox"/> INTERNATIONAL DEFERRED COURIER
<input checked="" type="checkbox"/> OVERNIGHT COURIER 10H30	<input type="checkbox"/> OTHER SPECIFY						

CONTENTS	TOTAL PIECES	TOTAL MASS (KGS)
CD'S	1	1
INSURANCE: (PLEASE CHECK)		
REQUIRED <input type="checkbox"/>	DECLARED VALUE R	DECLINED <input type="checkbox"/>
OWNERS RISK WILL APPLY IF THIS INSURANCE SECTION IS PARTIALLY OR NOT COMPLETED		
COMPLETED BY		
Geelina		21/08/17
SIGNATURE		DATE

COURIER SERVICES APPLY TO MAJOR CENTRES ONLY			
DIMENSIONS (CM)			
NO.	L	W	H
1	30	40	1

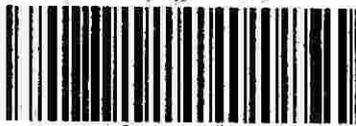
DIMENSIONS GENERATED BY SWAD MACHINE SUPERSEDE MANUAL DIMENSIONS

EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER	
COLLECTED BY COURIERIT	21/08/17
SIGNATURE	TIME
<i>[Signature]</i>	14:11
PROOF OF DELIVERY	
NAME	DATE
B. STRACHAN	13:33
SIGNATURE	TIME
<i>[Signature]</i>	22/08/2017
CONFIRMED SECURITY PACK NUMBER AND RECEIVED IN GOOD ORDER AND CONDITION	
ID NO.	

PLEASE NOTE: TERMS ARE STRICTLY 30 DAYS. I AGREE TO BE BOUND BY THE STANDARD CONDITIONS OF CARRIAGE WHICH APPEAR ON THE REVERSE SIDE OF THIS DOCUMENT

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ACCOUNT NO. TO BE BILLED	11860	NOTE: THE SENDER SHALL REMAIN LIABLE FOR PAYMENT	SHIPPER'S REFERENCE	SG 1655	NOTE: P.O. BOX ADDRESSES NOT ACCEPTED
From: (Sender)	SAVANNAH ENVIRONMENTAL (PTY) LTD		To: (Receiver)	Department of Agriculture, Forestry	
Street Address	UNIT 10, BLOCK 2, 5 WOODLANDS		Street Address	Fisheries Nelson B. Office 270 CM Anne	
Suburb	CNR. WOODLANDS DR & WESTERN SERVICE WOODMEAD		Suburb	Bocha en Union Str Pretoria	
City/Town		Code	City/Town		Code
Contact	LISA	Tel. 011 656 3237	Contact	Mashudu Mavubini	Tel. 012-319-7619
E-mail			E-mail		

RECEIVED DOMESTIC <input type="checkbox"/> SAMEDAY COURIER <input type="checkbox"/> DAWN COURIER 05H00 <input checked="" type="checkbox"/> OVERNIGHT COURIER 10H30	<input type="checkbox"/> NON EXPRESS DELIVERY (24 - 48 HRS) <input type="checkbox"/> ECONOMY (48 HRS PLUS) <input type="checkbox"/> OTHER SPECIFY	<input type="checkbox"/> SATURDAY <input type="checkbox"/> PUBLIC HOLIDAY/ AFTER HOURS	SPECIAL INSTRUCTIONS <hr/>	INTERNATIONAL <input type="checkbox"/> INTERNATIONAL COURIER (DOCS.) <input type="checkbox"/> INTERNATIONAL COURIER (NON DOCS.) <input type="checkbox"/> CROSS BORDER ECONOMY <input type="checkbox"/> INTERNATIONAL REMAIL <input type="checkbox"/> INTERNATIONAL AIRFREIGHT <input type="checkbox"/> INTERNATIONAL DEFERRED COURIER VALUE FOR CUSTOMS
	SHOULD NO SERVICE BE SELECTED, COURIERIT RESERVES THE RIGHT TO MARK THE SERVICE OVERNIGHT COURIER OR INTERNATIONAL COURIER			

CONTENTS	TOTAL PIECES	TOTAL MASS (kg)	COURIER SERVICES APPLY TO MAJOR CENTRES ONLY				EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER
CSM	1	1	DIMENSIONS (CM)				COLLECTED BY COURIERIT
INSURANCE: (PLEASE ✓)			NO.	L	W	H	SIGNATURE PROOF OF DELIVERY DATE TIME
REQUIRED	DECLARED VALUE	DECLINED	1	30	40	1	
OWNERS RISK WILL APPLY IF THIS INSURANCE SECTION IS PARTIALLY OR NOT COMPLETED			DIMENSIONS GENERATED BY SWAD MACHINE SUPERSEDE MANUAL DIMENSIONS				NAME DATE TIME
COMPLETED BY			CONFIRMED SECURITY PACK NUMBER AND RECEIVED IN GOOD ORDER AND CONDITION				NAME DATE TIME
SIGNATURE			ID NO.				

PLEASE NOTE: TERMS ARE STRICTLY 30 DAYS. I AGREE TO BE BOUND BY THE STANDARD CONDITIONS OF CARRIAGE WHICH APPEAR ON THE REVERSE SIDE OF THIS DOCUMENT

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 DUR (031) 569-3767 PTG (015) 285-0060
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ACCOUNT NO. TO BE BILLED	11860	NOTE: THE SENDER SHALL REMAIN LIABLE FOR PAYMENT	SHIPPER'S REFERENCE	SG 1655	NOTE: P.O. BOX ADDRESSES NOT ACCEPTED
From: (Sender)	SAVANNAH ENVIRONMENTAL (PTY) LTD		To: (Receiver)	Szemuelo kzn wildlife. 1 Peter Brown	
Street Address	UNIT10, BLOCK 2, 5 WOODLANDS		Street Address	Dive Mon brose	
Suburb	CNR WOODLANDS 'DREWESTERN' SERVICE WOODHEAD		Suburb	Pretoria 162burg	
City/Town		Code	City/Town		Code
Contact	LISA	Tel. 011 658 3237	Contact	Dominic Wieners	Tel. 033 845 1455
E-mail			E-mail		

RE SE QU IR ED C O M M E N T S	SHOULD NO SERVICE BE SELECTED, COURIER IT RESERVES THE RIGHT TO MARK THE SERVICE OVERNIGHT COURIER OR INTERNATIONAL COURIER					
	<input type="checkbox"/> SAME DAY COURIER	<input type="checkbox"/> NON EXPRESS DELIVERY (24 - 48 HRS)	<input type="checkbox"/> SATURDAY	SPECIAL INSTRUCTIONS		
	<input type="checkbox"/> DAWN COURIER 06H00	<input type="checkbox"/> ECONOMY (48 HRS PLUS)	<input type="checkbox"/> PUBLIC HOLIDAY/AFTER HOURS			
<input checked="" type="checkbox"/> OVERNIGHT COURIER 18H30	<input type="checkbox"/> OTHER SPECIFY		<input type="checkbox"/> INTERNATIONAL COURIER (DOCS.)	<input type="checkbox"/> CROSS BORDER ECONOMY	<input type="checkbox"/> INTERNATIONAL AIRFREIGHT	
			<input type="checkbox"/> INTERNATIONAL COURIER (NON DOCS.)	<input type="checkbox"/> INTERNATIONAL REMAIL	<input type="checkbox"/> INTERNATIONAL DEFERRED COURIER	

CONTENTS	TOTAL PIECES	TOTAL MASS (KG)
CDS	1	1
INSURANCE: PLEASE REQUIRED <input type="checkbox"/> DECLARED VALUE R <input type="checkbox"/> DECLINED <input type="checkbox"/>		
OWNERS RISK WILL APPLY IF THIS INSURANCE SECTION IS PARTIALLY OR NOT COMPLETED		
COMPLETED BY Georgina		21/08/17
SIGNATURE		DATE

COURIER SERVICES APPLY TO MAJOR CENTRES ONLY				
DIMENSIONS (CM)				
NO.	L	W	H	
1	20	40	1	
DIMENSIONS GENERATED BY SWAD MACHINE SUPERSEDE MANUAL DIMENSIONS				

EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER	
COLLECTED BY COURIER	21/08/17
SIGNATURE	DATE
PROOF OF DELIVERY	22/08/17
SIGNATURE	DATE
CONFIRMED SECURITY PACK NUMBER AND RECEIVED IN GOOD ORDER AND CONDITION	13/18
ID NO.	

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ACCOUNT NO. TO BE BILLED	11860	NOTE: THE SENDER SHALL REMAIN LIABLE FOR PAYMENT	SHIPPER'S REFERENCE	SG 1055	NOTE: P.O. BOX ADDRESSES NOT ACCEPTED
From: (Sender)	SAVANNAH ENVIRONMENTAL (PTY) LTD		To: (Receiver)	King Cetshwayo D. Municipality, uMhlanguluze	
Street Address	UNIT 10, BLOCK 2, 5 WOODLANDS		Street Address	uMhlanguluze House, Kruger Park	
Suburb	CNR. WOODLANDS DRIVE WESTERN SERVICE WOODMEAD		Suburb	Richards Bay	
City/Town		Code	City/Town		Code
Contact	LISA	Tel.	012 656 3237	Contact	Municipal Manager - Mandla Nkosi
E-mail				E-mail	035 799 2500

REQUERED
 DOMESTIC

SHOULD NO SERVICE BE SELECTED, COURIERIT RESERVES THE RIGHT TO MARK THE SERVICE OVERNIGHT COURIER OR INTERNATIONAL COURIER

<input type="checkbox"/> SAME DAY COURIER	<input type="checkbox"/> NON EXPRESS DELIVERY (24 - 48 HRS)	<input type="checkbox"/> SATURDAY	SPECIAL INSTRUCTIONS	<input type="checkbox"/> INTERNATIONAL COURIER (DOCS)	<input type="checkbox"/> CROSS BORDER ECONOMY	<input type="checkbox"/> INTERNATIONAL AIRFREIGHT
<input type="checkbox"/> DAWN COURIER (0600)	<input type="checkbox"/> ECONOMY (48 HRS PLUS)	<input type="checkbox"/> PUBLIC HOLIDAY/AFTER HOURS		<input type="checkbox"/> INTERNATIONAL COURIER (NON DOCS)	<input type="checkbox"/> INTERNATIONAL REARL	<input type="checkbox"/> INTERNATIONAL DEFERRED COURIER
<input checked="" type="checkbox"/> OVERNIGHT COURIER 10H30	<input type="checkbox"/> OTHER SPECIFY			VALUE FOR CUSTOMS		

INTERNATIONAL

CONTENTS	TOTAL PIECES	TOTAL MASS (Kgs)	COURIER SERVICES APPLY TO MAJOR CENTRES ONLY				EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER
CD	1	1	DIMENSIONS (CM)				COLLECTED BY COURIERIT
INSURANCE: (PLEASE ✓)			NO.	L	W	H	21/08/17
REQUIRED <input type="checkbox"/> DECLARED VALUE <input type="checkbox"/>			1	30	40	1	14:13
OWNERS RISK WILL APPLY IF THIS INSURANCE SECTION IS PARTIALLY OR NOT COMPLETED			1	40	30	1	SIGNATURE
COMPLETED BY							PROOF OF DELIVERY
George		21/08/17					Zang
SIGNATURE		DATE					NAME
							SIGNATURE
							DATE
							TIME
			DIMENSIONS GENERATED BY SWAD MACHINE - SURVEYOR MANUAL DIMENSIONS				CONFIRMED SECURITY PACK NUMBER AND RECEIVED IN GOOD ORDER AND CONDITION
			ID NO.				

PLEASE NOTE: TERMS ARE STRICTLY 30 DAYS. I AGREE TO BE BOUND BY THE CONDITIONS OF CARRIAGE WHICH APPEAR ON THE REVERSE SIDE OF THIS DOCUMENT

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 W/O (021) 001-7188

PLZ (041) 581-8520
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ACCOUNT NO. TO BE BILLED	11850	NOTE: THE SENDER SHALL REMAIN LIABLE FOR PAYMENT	SHIPPER'S REFERENCE	SG 1655	NOTE: P.O. BOX ADDRESSES NOT ACCEPTED
From: (Sender)	SAVANNAH ENVIRONMENTAL (PTY) LTD		To: (Receiver)	S African National Roads Agency LIM	
Street Address	UNIT 10, BLOCK 2, 5 WOODLANDS		Street Address	Led 58 Van Eck Place Mkhondeni	
Suburb	CNR. WOODLANDS DR & WESTERN SERVICE WOODMEAD		Suburb	Pretoria	
City/Town		Code	City/Town		Code 3212
Contact	LISA	Tel. 011 656 3237	Contact	Shuan Ramkhoten	Tel. 033 3998190
E-mail			E-mail		

SHOULD NO SERVICE BE SELECTED, COURIERIT RESERVES THE RIGHT TO MARK THE SERVICE OVERNIGHT COURIER OR INTERNATIONAL COURIER

✓ RE SER VIC ED	DOMESTIC	<input type="checkbox"/> SAME DAY COURIER	<input type="checkbox"/> NON EXPRESS DELIVERY (24 - 48 HRS)	<input type="checkbox"/> SATURDAY	SPECIAL INSTRUCTIONS	INTERNATIONAL	<input type="checkbox"/> INTERNATIONAL COURIER (DOCS.)	<input type="checkbox"/> CROSS BORDER ECONOMY	<input type="checkbox"/> INTERNATIONAL AIRFREIGHT
		<input type="checkbox"/> DAWN COURIER 0900	<input type="checkbox"/> ECONOMY (48 HRS PLUS)	<input type="checkbox"/> PUBLIC HOLIDAY / AFTER HOURS			<input type="checkbox"/> INTERNATIONAL COURIER (NON DOCS.)	<input type="checkbox"/> INTERNATIONAL REMAIL	<input type="checkbox"/> INTERNATIONAL DEFERRED COURIER
		<input checked="" type="checkbox"/> OVERNIGHT COURIER 1930	<input type="checkbox"/> OTHER SPECIFY				VALUE FOR CUSTOMS		

CONTENTS	TOTAL PIECES	TOTAL MASS (kg)
	1	
INSURANCE: (PLEASE ✓)		
REQUIRED <input type="checkbox"/> DECLARED VALUE R		DECLINED <input type="checkbox"/>
OWNER'S RISK WILL APPLY IF THIS INSURANCE SECTION IS PARTIALLY OR NOT COMPLETED		
COMPLETED BY		
NAME		DATE
SIGNATURE		TIME

COURIER SERVICES APPLY TO MAJOR CENTRES ONLY				
DIMENSIONS (CM)				
NO.	L	W	H	
1	30	40	1	
DIMENSIONS GENERATED BY SWAD MACHINE SUPSEDE MANUAL DIMENSIONS				

EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER	
COLLECTOR BY COURIERIT	
	21/08/07 DATE
	14:13 TIME
PROOF OF DELIVERY	
N. Sibuyi NAME	20/8/2007 DATE
	09:50 TIME
CONFIRMED SECURITY PACK NUMBER AND RECEIVED IN GOOD ORDER AND CONDITION	
ID NO.	

PLEASE NOTE: TERMS ARE STRICTLY 30 DAYS. I AGREE TO BE BOUND BY THE STANDARD CONDITIONS OF CARRIAGE WHICH APPEAR ON THE REVERSE SIDE OF THIS DOCUMENT

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 N/O (021) 001-7188

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ACCOUNT NO. TO BE BILLED	11860	NOTE: THE SENDER SHALL REMAIN LIABLE FOR PAYMENT	SHIPPER'S REFERENCE	SG 1655	NOTE: P.O. BOX ADDRESSES NOT ACCEPTED
From (Sender)	SAVANNAH ENVIRONMENTAL (PTY) LTD		To (Receiver)	KwaZulu-Natal of Agriculture and rural	
Street Address	UNIT10, BLOCK 2, 5 WOODLANDS		Street Address	Development Agricultural R. Management	
Suburb	CNR. WOODLANDS DRAWESTERN SERVICE WOODHEAD		Suburb	hand use Regulatory unit Engineering 1.	
City/Town		Code	City/Town		Code
Contact	LISA	Tel. 011 698 3237	Contact	Sedava Road Rivermanizburg 3201	Tel. 033 355 9331
E-mail			E-mail	P.H. Mans	

SHOULD NO SERVICE BE SELECTED, COURIER IT RESERVES THE RIGHT TO MARK THE SERVICE OVERNIGHT COURIER OR INTERNATIONAL COURIER

RE S E R V I C E D	<input type="checkbox"/> SAMEDAY COURIER	<input type="checkbox"/> NON EXPRESS DELIVERY (24 - 48 HRS)	<input type="checkbox"/> SATURDAY	SPECIAL INSTRUCTIONS	<input type="checkbox"/> INTERNATIONAL COURIER (DOCS.)	<input type="checkbox"/> CROSS BORDER ECONOMY	<input type="checkbox"/> INTERNATIONAL AIRFREIGHT
	<input type="checkbox"/> DAWN COURIER 09H00	<input type="checkbox"/> ECONOMY (48 HRS PLUS)	<input type="checkbox"/> PUBLIC HOLIDAY/AFTER HOURS		<input type="checkbox"/> INTERNATIONAL COURIER (NON DOCS.)	<input type="checkbox"/> INTERNATIONAL REMAIL	<input type="checkbox"/> INTERNATIONAL DEFERRED COURIER
	<input checked="" type="checkbox"/> OVERNIGHT COURIER 10H30	<input type="checkbox"/> OTHER SPECIFY			VALUE FOR CUSTOMS		

CONTENTS	TOTAL PIECES	TOTAL MASS (KGS)
CD	1	1
INSURANCE: (PLEASE ✓)		
REQUIRED <input type="checkbox"/>	DECLARED VALUE <input type="checkbox"/>	DECLINED <input type="checkbox"/>
OWNERS RISK WILL APPLY IF THIS INSURANCE SECTION IS PARTIALLY OR NOT COMPLETED		
COMPLETED BY		DATE
Georgia		21/08/17
SIGNATURE		TIME

COURIER SERVICES APPLY TO MAJOR CENTRES ONLY				
DIMENSIONS (CM)				
NO.	L	W	H	
1	30	40	1	
DIMENSIONS GENERATED BY SWAD MACHINE SUPERSEDE MANUAL DIMENSIONS				

EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER	
COLLECTED BY COURIER IT	21/08/17
SIGNATURE	DATE
	14:15
PROOF OF DELIVERY	
NAME	DATE
PY	22/8
SIGNATURE	TIME
	13:22
CONFIRMED SECURITY PACK NUMBER AND RECEIVED IN GOOD ORDER AND CONDITION	
ID NO.	

PLEASE NOTE: TERMS ARE STRICTLY 30 DAYS. I AGREE TO BE BOUND BY THE STANDARD CONDITIONS OF CARRIAGE WHICH APPEAR ON THE REVERSE SIDE OF THIS DOCUMENT

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 VAT NO. 4120196526

ACCOUNT NO. TO BE BILLED	11860	NOTE: THE SENDER SHALL REMAIN LIABLE FOR PAYMENT	SHIPPER'S REFERENCE	SE1655	NOTE: P.O. BOX ADDRESSES NOT ACCEPTED
From: (Sender)	SAVANNAH ENVIRONMENTAL (PTY) LTD		To: (Receiver)	RZN Dep Economic Dev, Tourism & Environmental Affairs	
Street Address	UNIT10, BLOCK 2, 5 WOODLANDS		Street Address	UThungulu District Office	
Suburb	CHR. WOODLANDS DR&WESTERN SERVICE WOODMEAD		Suburb	Lot 61137, Veldvlei	
City/Town		Code	City/Town	Richards Bay	Code 3900
Contact	LISA	Tel. 011 656 3297	Contact	Musi Mdamba	Tel. 035 7800313
E-mail			E-mail		

✓ RE SE R V I C E D	SHOULD NO SERVICE BE SELECTED. COURIERIT RESERVES THE RIGHT TO MARK THE SERVICE OVERNIGHT COURIER OR INTERNATIONAL COURIER					
	<input type="checkbox"/> SAMEDAY COURIER	<input type="checkbox"/> NON EXPRESS DELIVERY (24-48 HRS)	<input type="checkbox"/> SATURDAY	SPECIAL INSTRUCTIONS		
	<input type="checkbox"/> DAWN COURIER 06H00	<input type="checkbox"/> ECONOMY (48 HRS PLUS)	<input type="checkbox"/> PUBLIC HOLIDAY/AFTER HOURS			
<input checked="" type="checkbox"/> OVERNIGHT COURIER 10H00	<input type="checkbox"/> OTHER SPECIFY					
<input type="checkbox"/> INTERNATIONAL COURIER (DOCS.)	<input type="checkbox"/> CROSS BORDER ECONOMY	<input type="checkbox"/> INTERNATIONAL AFFRIMENT	VALUE FOR CUSTOMS			
<input type="checkbox"/> INTERNATIONAL COURIER (NON DOCS.)	<input type="checkbox"/> INTERNATIONAL REMAIL	<input type="checkbox"/> INTERNATIONAL DEFERRED COURIER				

CONTENTS	TOTAL PIECES	TOTAL MASS (kg)
HCTED	1	1
INSURANCE: (PLEASE ✓)	DECLARED VALUE R	
REQUIRED <input type="checkbox"/>	DECLINED <input type="checkbox"/>	
OWNERS RISK WILL APPLY IF THIS INSURANCE SECTION IS PARTIALLY OR NOT COMPLETED		
COMPLETED BY	DATE	
[Signature]	24/8/17	
SIGNATURE	TIME	

COURIER SERVICES APPLY TO MAJOR CENTRES ONLY				
DIMENSIONS (CM)				
NO.	L	W	H	
1	30	40	5	
DIMENSIONS GENERATED BY SWAD MACHINE SUPERSEDE MANUAL DIMENSIONS				

EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER	
COLLECTED BY COURIERIT	2/08/17
[Signature]	DATE 19/15
PROOF OF DELIVERY	
[Signature]	22/08/17
[Signature]	DATE 14/8/17
CONFIRMED SECURITY PACK NUMBER AND RECEIVED IN GOOD ORDER AND CONDITION	
ID NO.	

PLEASE NOTE: TERMS ARE STRICTLY 30 DAYS. I AGREE TO BE BOUND BY THE STANDARD CONDITIONS OF CARRIAGE WHICH APPEAR ON THE REVERSE SIDE OF THIS DOCUMENT

Gabriele Stein

From: Gabriele Stein <gabriele@savannahsa.com>
Sent: 20 September 2017 09:35
To: 'ochauke@environment.gov.za'; 'kbuchanan@environment.gov.za'
Cc: 'tbooi@environment.gov.za'; lisa.o@savannahsa.com; tebogo@savannahsa.com
Subject: DEA Ref: 14/12/16/3/3/2/1027 - Request for Comments on draft Scoping Report
Attachments: DEA Biodiversity & Conservation POD 22.08.2017.pdf; DEA Air Quality Management POD 22.08.2017.pdf; 12. DEA Comment 15.09.2017.pdf

Dear Olga Chauke and Kent Buchanan

The EIA process being undertaken for the construction of the Richards Bay Combined Cycle Power Plant (CCPP) project has reference (DEA Ref: 14/12/16/3/3/2/1027). Savannah Environmental has been instructed to obtain comments from the DEA's Biodiversity Section and Air Quality Section to include in the final Scoping Report. Copies of the draft Scoping Report were submitted to Wilma Lutch (Biodiversity and Conservation Directorate) and Thulie Khumalo (Air Quality Management) at the onset of the 30-day review period on 21 August 2017 (please refer to attached delivery memos as proof of submission).

Please could you submit your comments on this application to the undersigned at your earliest convenience.

Please do not hesitate to contact me if you have any queries in this regard.

Kind regards,
Gabriele Stein