

Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia · PRETORIA

DEA Reference: 14/12/16/3/3/2/1027 Enquiries: Toinette van der Merwe Tel: 012 399 8630 E-mail: tvandermerwe@environment.gov.za

Jo-Anne Thomas Savannah Environmental PO Box 148 **SUNNINGHILL** 2157

Tel: 011 656 3237 Email: joanne@savannahsa.com

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FOR ENVIRONMENTAL AUTHORISATION (ENVIRONMENTAL IMPACT ASSESSMENT PROCESS) AND SCOPING REPORT FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT AND ASSOCIATED INFRASTRUCTURE NEAR RICHARDS BAY, KWAZULU-NATAL PROVINCE

The Department confirms having received the Application for Environmental Authorisation and Draft Scoping Report for the abovementioned project on 22 August 2017. You have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.

Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.

Note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

Yours, sincerely

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Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Letter signed by: Ms Toinette van der Merwe Designation: Environmental Officer: EIA Coordination, Strategic Planning and Support Date: 23/08/2017

Γ	CC:	Ms Deidre Herbst	Eskom Holdings SOC Limited	Email: HerbtDL@eskom.co.za
ſ		Musi Mdamba	KwaZulu-Natal Department of Economic Development,	Email: mdambam@kznded.gov.za
			Tourism and Environmental Affairs	
ſ		Nontsundu	City of uMhlathuze Local Municipality	Email:
		Ndonga		Nontsundu.Ndonga@uMhlathuze.gov.za



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> DEA Reference: 14/12/16/3/3/2/1027 Enquiries: Mr Thando Booi Telephone: (012) 399 9387 E-mail: TBooi@environment.gov.za

Jo-Anne Thomas Savannah Environmental (Pty) Ltd First Floor, Block 2 5 Woodlands Drive Office Park C/o Woodland Drive & Western Service Road Woodmead JOHANNESBURG 2191

Telephone Number:(011) 656 3237Email Address:joanne@savannahsa.com

PER E-MAIL / MAIL

Dear Madam

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE CONSTRUCTION OF RICHARDS BAY COMBINED CYCLE POWER PLANT AND ASSOCIATED INFRASTRUCTURE NEAR RICHARDS BAY, KWAZULU NATAL

The draft Scoping Report (SR) dated August 2017 and received by this Department on 22 August 2017 refers

This Department has the following comments on the abovementioned application:

- Public Participation Process (PPP)
 - Please ensure that all issues raised and comments received during the circulation of the SR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section and Air Quality Section: Contact person Ms Olga Chauke at 0123999161 <u>ochauke@environment.gov.za</u> or Kent Buchanan at 0123998868 or kbuchanan@environment.gov.za) in respect of the proposed activity are adequately addressed in the final SR.
 - Proof of correspondence with the various stakeholders must be included in the final SR, should you be unable to obtain comments, and proof should be submitted to the Department of the attempts that were made to obtain comments.
 - The Public Participation Process must be conducted in terms of Regulations 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.

Description of the identified Alternatives

 Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 2 of GN R.982 of 2014 as amended.

- Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2.
- This Department requests the EAP to familiarise themselves with the requirements of Appendix 2 of GNR 982 of the EIA Regulations, 2014 as amended and ensure that the final SR submitted to this Department for consideration meets the requirements in terms of identifying, assessing and providing mitigation measures of the impacts on the alternative and preferred sites.

In addition to the above, please ensure that the climate change impact assessment study is undertaken and be incorporated in the final SR.

General Comments

- Please provide three (3) cd copies and one (1) hard copies of the final scoping report.
- You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Scoping reports in accordance with Appendix 2 and Regulation 21(1) of the amended EIA Regulations, 2014 (as amended).
- Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of the these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

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Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Signed by: Ms Olivia Letlalo Designation: Control Environment Officer: Strategic Infrastructure Developments Date: 「デ」の引 コンパコ

CC:	Deidre Hebst	ESKOM Holding SOC Ltd	Tel: (011) 800 3501	Email: Deidre.herbst@eskom.co.za
	Musi Mdamba	KwaZulu Natal DEDTEA	Tel: (035) 780 0313	Email: musi.mdamba@kzndtea.gov.za
	Sharin Govender	City of uMhlathuze Local	Tel: (035) 907 5415	Email:Sharin.Govender@umhlathuze.gov.za
		Municipality		



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Ms Jo-Anne Thomas Savannah Environmental P.O. Box 148 **SUNINGHILL** 2157

Telephone Number:(011) 656 6237Email Address:joanne@savannahsa.com

PER EMAIL / MAIL

Dear Ms Thomas

ACCEPTANCE OF THE SCOPING REPORT FOR THE PROPOSED CONSTRUCTION OF RICHARDS BAY COMBINED CYLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE NEAR RICHARDS BAY, KWAZULU NATAL PROVINCE.

The Scoping Report (SR) and Plan of Study for Environmental Impact Assessment (PoSEIA) dated October 2017 and received by this Department on 06 October 2017 refer.

This Department has evaluated the submitted SR and the PoSEIA dated October 2017 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA) Regulations, 2014 as amended. The SR is hereby accepted by the Department in terms of Regulation 22(a) of the EIA Regulations, 2014 as amended.

You may proceed with the EIA process in accordance with the tasks contemplated in the PoSEIA and the requirements of the EIA Regulations, 2014 as amended.

All comments and recommendations made by all stakeholders and Interested and Affected Parties (I&APs) in the draft SR must be taken into consideration when preparing an Environmental Impact Assessment report (EIAr) in respect of the proposed development. The EAP must give registered I&APs access to, and an opportunity to comment on the draft EIA report in writing within 30 days before submitting the final EIAr to the Department.

Please ensure that comments from all relevant stakeholders are submitted to the Department with the final ElAr. This includes but is not limited to the Department of Environmental Affairs Climate Change Directorate, Air Quality Directorate, Biodiversity and Conservation Directorate, KwaZulu Natal Department of Economic Development, Tourism and Environmental Affairs, the Department of Agriculture, Forestry and Fisheries (DAFF), the South African Civil Aviation Authority (SACAA), the Department of Transport, the City of Umhlathuze, the District Municipality, the Department of Water and Sanitation (DWS), the South African National Roads Agency Limited (SANRAL), the South African Heritage Resources Agency (SAHRA), the Endangered Wildlife Trust (EWT), Bird Life SA, the Department of Energy, Department of Mineral Resources, National Energy Regulator of South Africa(NERSA), Richards Bay Industrial Development Zone, South African National Roads Agency

Limited, Trade and Investment KwaZulu Natal, Umhlathuze Water, Wild life and Environment Society of South Africa (WESSA), Richards Bay Clean Air Association, Transnet, QS200 Plus and Amafa.

Proof of correspondence with the various stakeholders must be included in the EIAr. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.

The following has been noted in the SR:

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- The description of the proposed development include the power line to connect to the Richards Bay CCPP, while it has been mentioned on page 30 of the report that the development of a power line does not form part of this EIA process. You are required to ensure that only relevant infrastructure related to this development is addressed in the draft EIAr.
- It has been noted that there will be a construction of a substation (as mentioned on page 40 under construction phase), please clarify the relevancy of this to the proposed development.
- The report pointed out that the EIA applications for the transmission power line and the gas pipeline will be undertaken separately. Therefore, you are required to provide detailed information of the feasibility of the power line and gas pipeline in relation to this proposed development. Further to the above, please provide information of the potential environmental impacts of the above mentioned infrastructure.

In addition, the following additional information is required for the EIAr:

- 1. It is has been noted on page 11 of the comments and responses report that there were environmental challenges identified with regards to the Pulp United EIA that was conducted previously on this site. Therefore you are required to provide the aforesaid environmental challenges and how are they related to this proposed development.
- 2. The EIAr must provide information addressing in what circumstances diesel will be used as a fuel source.
- 3. It has been noted on pages 32-33 and figure 3.1 on page 35 of the Final Scoping Report that site 7 is the preferred site, therefore, you are required to provide the findings of the specialists which resulted in this site to be the preferred.
- 4. The EIAr must provide the technical details for the proposed facility in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under point A2 of the EIA information for gas facilities.
- 5. The ElAr must provide the four corner coordinate points for the proposed development site
- 6. The following specialist studies have been identified to be conducted as part of the environmental impact assessment report and will be conducted prior to the submission of the draft ElAr for review and comment:
 - Air Quality study which must include but not limited to the following
 - Reference to emission concentrations as stipulated in the Minimum Emission Standard.
 - Suitable abatement technology to be used for point source emissions must be considered and detailed in terms of availability and control efficient.
 - A compliance and road map with provincial and national regulations on dust and noise.
 - Recent (2013 to 2016) Air Quality Emission results of the area.
 - b. The assessment of impact on Climate Change must include but not limited to:
 - The GHG emissions associated with the project; focussing on the global and national context of climate change policy and the state of climate change.
 - The methodology to be used must refer to the National Greenhouse Gas Emission Reporting Regulations and the IPCC (Intergovernmental Panel on Climate Change) Guidelines (This should include the use of global warming potentials in the IPCC Third Assessment Report).
 - A comparison of the projected Green House Gas emissions of the power plant to the national GHG emission trajectory.
 - Description of the mitigation measures based on the best information available, that will be implemented and result in deviation from the greenhouse gas emission. You are further required

to indicate the projected emissions reductions that will be achieved, and benchmarking of the emissions intensity of the plant compared to existing facilities locally and globally.

- The risk that climate change has on the project and projects resilience and capacity to cope.
- c. Visual.
- d. Terrestrial Ecology.
- e. Wetland and Aquatic Ecology.
- f. Hydrology & Flood line.
- g. Geo Hydrological.
- h. Soil & Agriculture.
- i. Noise.
- j. Heritage.
- k. Socio-Economic.
- I. Cumulative impact study.
- m. Traffic impact assessment.
- n. Major Hazard Installation Assessment.
- 7. A copy of the final site layout map and alternatives. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g. roads. The layout map must indicate the following:
 - Positions of the gas turbines, steam turbines, condenser, water treatment plant, diesel offloading and storage station, water tank and pipeline, gas pipeline and conditioning process facility.
 - Access roads
 - Warehouse and buildings
 - Storage facilities,
 - Generators, 132 kV and 400kV switchyards
 - Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible);
 - The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure;
 - All existing infrastructure on the site;
 - Buffer areas;
 - Buildings, and
 - All "no-go" areas.
- 8 An environmental sensitivity map indicating environmental sensitive areas and its buffers zones.
- 9. The report has provided information showing that the site is sensitive (figures 3.2, 5.7 and 5.8) i.e natural wetlands, CBAs and an offset. Therefore, you are required to provide a final layout map overlain by the environmental sensitivity map with a clear legend showing all infrastructures, development footprint and sensitive features.
- 10. An alien invasive management plan to be implemented during construction and operation of the facility. The plan must include mitigation measures to reduce the invasion of alien species and ensure that the continuous monitoring and removal of alien species is undertaken.
- 11. A re-vegetation and habitat rehabilitation plan to be implemented during the construction and operation of the facility. Restoration must be undertaken as soon as possible after completion of construction activities to reduce the amount of habitat converted at any one time and to speed up the recovery to natural habitats.
- 12. A traffic management plan for the site access roads to ensure that no hazards would result from the increased truck traffic and that traffic flow during construction and operation of the facility. This plan must include measures to minimize impacts on local commuters e.g. limiting construction vehicles travelling on public roadways during the morning and late afternoon commute time and avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.

- 13. The report (page 31) has pointed out the services that will be required by the proposed development. Proof of these agreements must be provided.
- 14. The EIAr must assess the risks associated with the storage of dangerous goods. The risk of the possibility of pollution to surface (hydrological) and groundwater (hydrogeological) systems and flows must also be assessed.
- 15. On page 14 of the Hydrology and flood line study, it has been mentioned that the storm water management plan for the site was excluded, however, natural local storm water gullies will be accommodated in a storm water plan. Based on the above, you are required to provide ciarity on whether there is an existing storm water plan in the area. If there is no storm water management plan for the proposed development, you are required to provide a storm water management plan to be implemented during the construction and operation of the facility. The plan must include the appropriate design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.
- 16. Measures to protect hydrological features such as streams, rivers, pans, wetlands, dams and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.
- 17. An effective monitoring system to detect any leakage or spillage of all hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems.
- 18. A fire management plan to be implemented during the construction and operation of the facility.
- 19. Emergency preparedness response plan.

Please ensure that the EIAr and EMPr comply with Appendix 3 and Appendix 4 of Regulation 2014 as amended, before submission to the Department. Furthermore, ensure that the <u>cumulative impact assessment</u> of the proposed facility and associated infrastructures consider the impact of other facilities in and around the proposed site as well as in the region.

Please ensure that all the relevant Listing Notice activities are applied for, that the Listing Notice activities applied for are specific and that they can be linked to the development activity or infrastructure in the project description.

You are hereby reminded that should the EIAr fail to comply with the requirements of this acceptance letter, the project will be refused in accordance with Regulation 24(1) (b) of the EIA Regulations, 2014 as amended.

You are requested to provide detailed motivation if any of the above requirements (points 10 to 19) is not relevant to the proposed development and not included in the EMPr.

The applicant is hereby reminded to comply with the requirements of Regulation 45 of the EIA Regulation as amended. Should the applicant request for extension, must ensure compliance with the requirements of Regulations 41 to 44 of the EIA Regulation as amended.

Furthermore, it must be reiterated that, should an application for Environmental Authorisation be subject to the provisions of Chapter II, Section 38 of the National Heritage Resources Act, Act 25 of 1999, then this Department will not be able to make nor issue a decision in terms of your application for Environmental Authorisation pending a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage resources authority as described in Chapter II, Section 38(8) of the National Heritage Resources Act, Act 25 of 1999. Comments from SAHRA and/or the provincial department of heritage must be provided in the ElAr.

You are requested to submit two (2) electronic copies (CD) and two (2) hard copies of the EIAr to the Department as per Regulation 23(1) of the EIA Regulations, 2014 as amended.

Please also find attached information that must be used in the preparation of the EIAr. This will enable the Department to speedily review the EIAr and make a decision on the application.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, which stipulates that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours faithfully

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Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Letter Signed by: Olivia Letlalo Designation: Deputy Director: Strategic Infrastructure Developments Date: $\partial o \left[11 \right] \partial o \left[7 \right]$

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		Nontsundu Ndonga	City of uMhlathuze Local	Tel: 035 907 5415	Email:Nontsundu.Ndonga@umhlathuze.gov.za
		Ũ	Municipality	<u> </u>	

A. EIA INFORMATION REQUIRED FOR GAS POWER FACILITIES

1. General site information

The following general site information is required:

- Descriptions of all affected farm portions
- 21 digit Surveyor General codes of all affected farm portions
- Photos of areas that give a visual perspective of all parts of the site
- Photographs from sensitive visual receptors (tourism routes, tourism facilities, etc.)
- Gas-fired design specifications including:
 - > Type of technology
 - Structure height
 - Surface area to be covered (including associated infrastructure such as roads)
 - Structure orientation
 - > Laydown area dimensions (construction period and thereafter)
 - > Generation capacity
- Generation capacity of the facility as a whole at delivery points

This information must be indicated on the first page of any EIA document.

2. Sample of technical details for the proposed facility

Component	Description / dimensions
Height of stacks	
Area of gas facility	
Area occupied by both permanent and construction	
laydown areas	
Area occupied by buildings	
Length of internal roads	
Width of internal roads	
Length and diameter of gas pipeline	
Size and number of storage vessels for gas and other	
fuels	
Height of fencing	
Type of fencing	



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Ms Sharon Meyer Savannah Environmental (Pty) Ltd P.O. Box 148 SUNNINGHILL 2157

Tel: (011) 656 3237 Email: sharon@savannahsa.com

PER EMAIL / MAIL

Dear Ms Meyer

REQUEST FOR EXTENSION OF THE TIME PERIOD TO SUBMIT THE FINAL ENVIRONMENTAL IMPACT REPORT FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT AND ASSOCIATED INFRASTRUCTURE, KWAZULU NATAL PROVINCE

The abovementioned application and your letter dated 31 January 2018 requesting an extension of timeframe to submit the final Environmental Impact Report (EIAr) received by this Department on 31 January 2018 refers.

The Department noted that the request for extension for the submission of the Final EIAr is made in terms regulation 3(7) of the NEMA EIA regulation 2014, as amended. Further, it was noted that the following reasons were put forward for the abovementioned request:

Specialists are required to undertake additional investigations and assessment of the feasibility of the
associated power line and gas pipeline needs to be included in the Combined Cycle Power Plant
Environmental Impact Report (CCPP EIAr) and that the power line as well as the gas pipeline has to be
assessed as part of the cumulative impacts of the CCPP.

However, the Department is of the opinion that the given reasons for the request of the extension do not meet the requirements of regulation 3(7), which states that an extension may be granted in terms of this regulation if one of these criterion is met:

- In the event where the scope of work must be expanded based on the outcome of an assessment done in accordance with these Regulations, which outcome could not be anticipated prior to the undertaking of the assessment, or
- In the event where exceptional circumstances can be demonstrated, the competent authority may, prior to the lapsing of the relevant prescribed timeframe, in writing, extend the relevant prescribed timeframe and agree with the applicant on the length of such extension.

Therefore, the request for extension of the time frame for the submission of the final ElAr for the proposed Richards Bay combined cycle power plant and associated infrastructure near Richards Bay, KwaZulu Natal Province is hereby refused.

Please note that the final Environmental Impact Report must be submitted within 106 days from the date of lodging the application. According to our records, the application was lodged on 22 August 2017, hence; your final EIAr is due on 28 March 2018. In terms of Regulation 45 of the EIA Regulations 2014, as amended; this application will lapse if the applicant fails to submit the final EIAr within the specified timeframe.

If it happens that this application lapses, please be advised that you can follow the process as stipulated in regulation 21(2) (a), subject to regulation 46, if findings of the scoping report is still valid and the environmental context has not changed, the submission of a scoping report as contemplated in sub regulation (1) need not be complied with in cases where a scoping report was accepted as part of a previous application for environmental authorisation.

In terms of regulation 21(2) (b); regulation 21(1) need not to be complied with on condition that regulation 16 is complied with and that such application is accompanied by proof that registered interested and affected parties, who participated in the public participation process conducted as part of the previous application, have been notified of this intended resubmission of the application prior to submission of such application; 21(2) (c) if the application contemplated in paragraph (b) is submitted by the same applicant for the same development, as applied for and lapsed or refused as contemplated in paragraph (a); and in terms of regulation 21(2) (d) if an environmental impact assessment report inclusive of specialist reports and EMPr, which must have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority, is submitted within a period of two years from the date of acceptance of the scoping report.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

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Ms Milicent Solomons Acting Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Date: 06/03/2018

CC:	Deidre Herbst	Eskom Holdings SOC Ltd	Email: Deidre.herbst@eskom.co.za
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		Environmental Affairs	Email: mdambam@kznded.gov.za
	Sharin Govender	City of uMhlathuze Local Municipality	Email: Sharin.Govender@umhlathuze.gov.za



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Jo-Anne Thomas Savannah Environmental (Pty) Ltd PO Box 148 SUNNINGHILL 2157

Tel: 011 656 3237 Email: joanne@savannahsa.com

PER EMAIL / MAIL

Dear Sir/Madam

LAPSING OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED RICHARDS BAY COMBINE CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE NEAR RICHARDS BAY, KWAZULU NATAL PROVINCE

Your Application for Environmental Authorisation received by the Department on 22 August 2017 and the acceptance of the final Scoping Report dated 20 November 2017, refer.

In terms of Regulation 45 of GN R982 of 04 December 2014, as amended, an application lapses and a Competent Authority will deem the application as having lapsed, if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7) of GN R982 of 04 December 2014, as amended.

Please be informed that you have **not** submitted the Environmental Impact Assessment Report and have failed to comply with Regulation 23(1) of the EIA Regulations 2014, as amended, which states:

23. (1) The applicant must within 106 days of the acceptance of the scoping report submit to the competent authority—

- (a) an environmental impact assessment report inclusive of any specialist reports, and an EMPr, which must have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority; or
- (b) a notification in writing that the reports, and an EMPr, will be submitted within 156 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the environmental impact assessment report or EMPr, which changes or information was not contained in the reports consulted on during the initial public participation process contemplated in subregulation (1)(a), and that the revised environmental impact assessment report or EMPr will be subjected to another public participation process of at least 30 days.

As such, this Department hereby advises you that the application: 14/12/16/3/3/2/1027 for Environmental Authorisation for the proposed Richards Bay Combined Cycle Power Plant (CCPP) and associated infrastructure near Richards bay, Kwazulu- Natal Province, lapsed and the file is accordingly closed.

Please note that should you decide to further pursue the application, a new application for authorisation in terms of the EIA Regulations, 2014, as amended, must be submitted to this Department before such activity/(ies) may commence.

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

Yours sincerely

Avoia

Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Letter signed by: Mr Vusi Skosana Designation: Director: Coordination, Strategic Planning and Support Date: 10/04/2018

	CC:	Deidre Herbst	Eskom Holdings SOC Ltd	Email: Deidre.herbst@eskom.co.za
ſ		Muzi Mdamba	KwaZulu Natal Department of Economic Development, Tourism and Environmental Affairs	Email: mdambam@kznded.gov.za
ſ		Sharin Govender	City of uMhlathuze Local Muncipality	Email: Sharin.Govender@umhlathuze.gov.za



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Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FOR ENVIRONMENTAL AUTHORISATION (ENVIRONMENTAL IMPACT ASSESSMENT PROCESS) AND ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE NEAR RICHARDS BAY WITHIN THE KWAZULU NATAL PROVINCE

The Department confirms having received the Application form and draft Environmental Impact Assessment Report for Environmental Authorisation for the abovementioned project on 22 March 2019. We further confirm that you have submitted these documents to comply with the National Environmental Management Act, 1998 (Act No. 107 of 1998) Environmental Impact Assessment Regulations, 2014 published under Government Notice R982 in Government Gazette No. 38282 dated 04 December 2014, as amended ('the EIA Regulations, 2014').

Please take note of Regulation 40(3) of the EIA Regulations, 2014 which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.

Note that in terms of Regulation 45 of the EIA Regulations, 2014 this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014.

All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Office Hours which is visible on the Departmental gate. EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted.

You are hereby reminded of Section 24F of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

Yours sincerely

Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Letter signed by: Ms Azrah Essop Designation: Environmental Officer: EIA Coordination, Strategic Planning and Support Date: 26/03/2019

CC:	Diedre Herbst	Eskom Holdings SoC Ltd	Email: Diedre.herbst@eskom.co.za
	Nontsundu Ndonga	City of Umhlatuze Municipality	Email: Nontsundu.Ndonga@umhlathuze.gov.za
	Siza Sibande	KZN Dept of Economic Development, Tourism and Environmental Affairs	Email: siza.sibande@kznedtea.gov.za

Infrastructure Near Richards Bay Within The Kwazulu Natal Province



Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko, Arcadia· PRETORIA Tel (+ 27 12) 399 9372

> DEA Reference: 14/12/16/3/3/2/1123 Enquiries: Mr Thando Booi Telephone: (012) 399 9387 E-mail: TBooi@environment.gov.za

Jo-Anne Thomas Savannah Environmental (Pty) Ltd P.O. Box 148 SUNNINGHILL 2157

Telephone Number:(011) 656 3237Email Address:joanne@savannahsa.com

PER E-MAIL / MAIL

Dear Ms Thomas

COMMENTS ON DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT AND ASSOCIATED INFRASTRUCTURE IN RICHARDS BAY IN KWAZULU NATAL PROVINCE

The application form and draft Environmental Impact Report (EIR) dated March 2019 as received by this Department on 22 March 2019 refers.

This Department has the following comments on the abovementioned application:

Project description:

- The Department has noted that two components have been added to the project description on page 6 of the application form and page v under the executive summary that were not part of the project description as contained in the project application form that was submitted on 06 October 2017 and final scoping report that was accepted on 20 November 2017 i.e. dirty water retention dam and clean water retention dam as well as waste storage facilities (general and hazardous). The Department submits that the additional components might trigger the NEMWA listed activities which require waste license and were not applied for. On that note, the Department submits that the above mentioned is considered a flaw.
- Taking into consideration the additional information included in the draft EIR, please provide reasons for the inclusion of these two components at this stage of the EIA process. In addition the following with regard to the retention dams and storage facilities (general and hazardous):must be included in the report:
 - > Capacity of the dams;
 - > The composition of the dirty water;
 - Type of liners to be used
 - The location of the storage facility;
 - The duration of storage of the waste;
 - The design of the storage facility; and
 - Types of waste to be stored.

Project layout

- Please furnish an amended project lay out plan as discussed in the site inspection meeting of the 17 April 2019 and it must consider inputs from all the specialists.
- Please ensure that the amended project lay out plan clearly illustrates all the components and associated infrastructure of the project.

Alternatives

• The Department has noted that Appendix 3, (3) (1) of GN R.982 of 2014, as amended has been complied with however should there be an amendment of the alternative site, then the scope of the assessment and the content of environmental impact report must comply with NEMA EIA regulations of 2014 as amended (Appendix 3).

Other approvals

Please indicate if the process of obtaining an air emission license has been undertaken for this proposed development.

Specialist studies

- The Department has noted that the ecological specialist concluded that the current biodiversity offset area does not offer suitable habitat for wetland species, as a result it is not recommended as an offset option but other sites must be considered for offsetting.
- It has been noted that option 2 has been preferred by the aquatic specialist taking into consideration the development layout submitted with the draft EIR, therefore, the Department submits that inputs by the specialist be included in the final report which considered the amended layout plan.

Heritage impact assessment

Please explain why only 36 ha of the project footprint was assessed for heritage impacts whereas it stated in section 8 on page 159 of the draft EIR "that the total project footprint that is assessed for this project is 71 ha".

Public Participation Process

- Please ensure that all issues raised and comments received during the circulation of the EIR from the registered l&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section, Air Quality and Climate Change Directorates) in respect of the proposed activity are adequately addressed in the final EIR.
- Proof of correspondence with the various stakeholders must be included in the final EIR, should you be unable to obtain comments, proof of the attempts that were made to obtain comments must be submitted to the Department.
- The Public Participation Process must be conducted in terms of Regulations 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.
- Please note any new information that was not available at the time of the availability of the draft EIR for comments must be made available to both the interested and affected parties and the competent authority for comment prior to the submission of the final EIR to the competent authority for a decision.

General Comments

You are further reminded that the final EIR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Environment Impact Report in accordance with Appendix 3 and Regulation 23(1) of the amended EIA Regulations, 2014.

Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of the these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

Reflats

Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Signed by: Ms Olivia Letlalo Designation: Control Environmental Officer: Strategic Infrastructure Developments Date: 23 042019

CC:	Deidre Herbst	Eskom Holdings SOC Ltd	Tel: (011) 800 3501	Email: Deidre.herbst@eskom.co.za
0	Mr Siza Sibande	KZN DEDTEA	Tel: (033) 264 2500	Email: siza.sibande@kznedtea.gov.za
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Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

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DEA Reference: 14/12/16/3/3/2/1123 Enquiries: Toinette van der Merwe Tel: 012 399 8630 E-mail: tvandermerwe@environment.gov.za

Lisa Opperman Savannah Environmental First Floor, Block 2 5 Woodlands Drive Officer Park Cnr Woodlands Drive & Western Service Road WOODLANDS 2191

Tel: 086 684 0547 Email: lisa.o@savannahsa.com

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NOTIFICATION IN TERMS OF REGULATION 23(1)(B) AND REGULATION 23(2) OF THE NEMA EIA REGULATIONS, 2014, AS AMENDED, FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE IN RICHARDS BAY, KWAZULU-NATAL.

The Department confirms having received the notification in terms of Regulation 23(1)(b) in terms of GN R982 of 04 December 2014, as amended, for the abovementioned project on 17 May 2019. We confirm that you have submitted these documents to comply with the National Environmental Management Act, 1998 (Act No. 107 of 1998) Environmental Impact Assessment Regulations, 2014 published under Government Notice R982 in Government Gazette No. 38282 dated 04 December 2014, as amended ('the EIA Regulations, 2014').

You are hereby reminded of Section 24F of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

Yours sincerely

Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Letter signed by: Ms Toinette van der Merwe Designation: Control Environmental Officer: EIA Systems and Tools Date: 23/5/(9)



RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA REF.: 14/12/16/3/3/2/1123)

DISCUSSION OF THE NEMWA LISTED ACTIVITIES: NOTES FOR THE RECORD

Meeting Date: 24 May 2019 Time: 09:00

Venue: Department of Environmental Affairs, Pretoria

Attendees (Savannah Environmental attendance register attached):

NAME	ORGANISATION
Linda Poll-Jonker	Department of Environmental Affairs
Lucas Mahlangu	Department of Environmental Affairs
Thizwikoni Ramavhona	Department of Environmental Affairs
Hlamarisa Mavodze	Department of Environmental Affairs
Mpho Monyai	Department of Environmental Affairs
Thando Booi	Department of Environmental Affairs
Milicent Solomons	Department of Environmental Affairs
Tobile Bokwe	Eskom
Mpho Muswubi	Eskom
Koogendran Govender	Eskom
Jo-Anne Thomas	Savannah Environmental
Lisa Opperman	Savannah Environmental

Savannah Environmental prepared a presentation to cover the items as listed in the agenda. These points were presented and included:

- 1. Welcome, introduction and purpose of the meeting
- 2. Overview of the EIA and WULA process
- 3. Project overview
- 4. Plant operations process flow
- 5. Discussion of the DEA comments received relating to waste
- 6. Applicability of the NEMWA Listed Activities to the project
- 7. Discussions and questions
- 8. Way forward

The presentation and DEA's comments on the EIA Report are attached to the Notes for completeness (**Appendix A**).

Notes:

The purpose of the meeting was to provide feedback to the Department of Environmental Affairs regarding the comments received on the Environmental Impact Assessment (EIA) Report dated 23 April 2019 (**Appendix B**) and for the applicant to obtain clarity on the comments received. The meeting focused on the comments which relate to wastewater issues and the applicability of the waste management listed activities of the National Environmental Management Waste Act, 2008 (NEMWA).

The following was stated and noted for the record:

- Skom stated that their power plants operate on a Zero Liquid Effluent Discharge (ZLED) philosophy, which means that all polluted water is contained in a closed water system within the site. Through this philosophy polluted water, which is mainly run-off from the operational footprint, is contained. Thus, for this project, the dirty water to be contained will be rainwater (run-off) which falls within the plant that has hazardous medium, e.g. diesel, so that the water is not released into the environment. Therefore the dirty water being described is rainfall runoff which may have fallen on the power plant and contain contaminants.
- It was noted, by the DEA, that the existing biodiversity offset area adjacent to the project site was established for another development and not for the proposed development in question. It was clarified by Savannah Environmental that the biodiversity offset area was considered when the Richards Bay Industrial Development Zone was declared. The presence of the offset made the project site, currently under assessment, available for the proposed project because historically the offset was put in place for this site specifically. When the screening assessment was undertaken Savannah considered the fact that an offset had already been established for this site and that the project site is planned to be developed for gas and industrial development as per the IDZ planning.
- The DEA Waste Directorate advised that they have never been informed about the project and was only notified of the project when this meeting was being arranged. No opportunity for comments on the project had been provided to the Waste Directorate.
- Savannah Environmental and Eskom clarified that the Waste Directorate was never consulted due to the fact that no NEMWA listed activities had been identified as applicable by the project team during the Scoping Phase. The team indicated that issues related to NEMWA listed activities were raised only during the current EIA phase when the EIA Directorate raised concerns in this regard.
- The DEA EIA Directorate's main issue was that the dirty and clean water retention dams are only identified now during the EIA phase, and that these could trigger waste listed activities. Therefore, this meeting is to clarify why the dams are only being included during the EIA phase and not at the commencement of the process and whether the inclusion will trigger a waste license.
- The DEA Waste Directorate stated that, in their opinion, these components of the project will trigger a waste management license.

- The DEA stated that the inclusion of the retention dams is considered to be a flaw as it is not possible to include new listed activities or waste listed activities during the EIA phase. The Scoping report was approved; however it does not cover the retention dams or the associated waste listed activities.
- Savannah Environmental advised that no waste listed activities were identified through the process. They further indicated that through previous discussions with the Department of Water and Sanitation (DWS) on the concept of whether stormwater runoff from dirty areas is considered to be wastewater, DWS considered that the runoff will be wastewater and therefore the project in question was required to apply for a Water Use License in terms of section 21(g) of the National Water Act (NWA). The DEA Waste Directorate insisted that these dams will not be licensed only under the National Water Act due to the water containing pollutants but would also require licensing in terms of the NEMWA provisions.
- » Savannah Environmental advised that on a previous project for pollution control dams associated with an ash dam, the listed activity for the storage of hazardous waste in a lagoon was included in the application. However, during the EIA process the legislation was changed to exclude wastewater from the waste listed activities, and the Department did not authorise the activity and stated that the legislation excludes that activity. This provides the basis for Savannah Environmental's interpretation of the legislation.
- » The DEA Waste Directorate advised that they will provide an opinion on whether the dirty water is considered to be wastewater and take the matter further to DWS.
- » Savannah Environmental clarified that the Waste Directorate is licensing the disposal of hazardous waste and not the disposal of the water containing waste. Further, Savannah Environmental clarified that, despite these processes not triggering waste listed activities, the DWS would still require Eskom to obtain a license under section 21(g) of the NWA; which Eskom will apply from DWS.
- Skom clarified that the objective of the proposed dirty water retention dam is not to contain treated wastewater but rather polluted run-off water, and this containment is considered to be Duty of Care. Waste from the power plant will not be stored in the retention dam, only run-off water which could have passed through dirty areas of the plant.
- » Eskom requested from the DEA Waste Directorate that the exclusions included under Category B(1) of the waste management activities be clarified. The Waste Directorate stated that the wastewater mentioned in the exclusion is not relevant to the run-off water proposed to be stored as it will be contaminated and considered to be hazardous.
- The DEA Waste Directorate indicated that wastewater must be defined in order to understand whether the runoff to be stored in the proposed dirty water retention dams can be considered as wastewater or not. Savannah Environmental indicated that in terms of the National Water Act there is an activity under Section 21 for the discharge of water containing waste, which is also containing contaminants and that would require a Water Use License, which this project is also

applying for through the DWS. If Eskom wanted to discharge the runoff water from the power plant into the environment, they would require a water use license.

- » The DEA Waste Directorate indicated that DWS should have been present at this meeting. Eskom indicated that DWS is not required for this discussion as the issue being considered is whether the retention dam triggers a waste activity or not.
- » It was stated, by the DEA Waste Directorate, that the main issue that needs to be clarified is the definition of wastewater and where is it defined.
- » Eskom stated that it must be considered that the water to be contained in the dirty water retention dams have not gone through a treatment process, but rather ended at the project site through rainfall or any other water moving through the general area. Eskom is being risk averse in this regard. The DEA Waste Directorate indicated that the water will still need to be managed.
- The DEA Waste Directorate stated that they would need to issue a response on the matter being discussed and that the way forward would be to identify whether the waste activity will be triggered or not, and if the activity is triggered the basis for that must be provided.
- The DEA Waste Directorate expressed concern regarding the prescribed timeframe of the project. Savannah Environmental advised that the EIA Report was submitted to the DEA on day 1 of the 106 days.
- » Savannah Environmental advised that they will provide a legal opinion on the definition of wastewater to the Department for their consideration. This will be sourced from an environmental lawyer and DWS (if available). The DEA Waste Directorate advised that they will also obtain and provide a definition for wastewater.
- The DEA Waste Directorate stated that should the waste activity be triggered that the process will not be allowed to continue due to the possibility of an appeal. A separate application for the waste activity would need to be submitted and an EIA process conducted.

It was agreed that the notes for the record would be available to all parties and include the presentation that had been prepared and presented at the meeting. The way forward is for both Savannah Environmental and the DEA to source and share legal opinions on the definition of wastewater and for the DEA Waste Directorate to consider the legal opinions and provide a response in terms of whether Category B(1) of the waste management activities will be triggered and advise on the way forward.

<u>Prepared by:</u> Lisa Opperman lisa.o@savannahsa.com APPENDIX A: MEETING AGENDA AND PRESENTATION



Savannah Environmental (Pty) Ltd | Directors: KM Jodas, J Thomas, M Matsabu Company Reg No.: 2006/000127/07 VAT Reg No.: 4780226736

MEETING AGENDA

DEA MEETING: NEMWA LISTED ACTIVITIES

RICHARDS BAY COMBINED CYCLE POWER PLANT, RICHARDS BAY

FRIDAY, 24 MAY 2019

Department of Environmental Affairs, 473 Steve Biko Street, Arcadia, Pretoria

Time slot	Agenda Item	Responsible Person
09h00	Emergency Evacuation Procedure	Department of Environmental Affairs
09h05 – 09h10	Welcome, introduction and purpose of the meeting	Mpho Muswubi (Eskom)
09h10 – 09h15	Overview of the EIA and WULA Process	Lisa Opperman (Savannah Environmental)
09h15-09h25	Project Overview	Lisa Opperman (Savannah Environmental)
09h25 -09h35	Plant operations process flow	Koogendran Govender (Eskom)
09h35 – 09h40	Discussion on the DEA comments received relating to waste	Lisa Opperman (Savannah Environmental)
09h40-09h55	Applicability of the NEMWA Listed Activities to the project	Lisa Opperman and Jo-Anne Thomas (Savannah Environmental)
09h55-10h15	Discussions and Questions	Lisa Opperman (Savannah Environmental)
10h15-10h25	Way Forward	Lisa Opperman (Savannah Environmental)
10h30	Meeting closure	Lisa Opperman (Savannah Environmental)

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ProjectRichards Bay Combined Cycle Power Plant, KwaZulu- NatalMeetingDEA Meeting - Discussion of the NEMW.DateFriday 24 May 2019Time09h00VenueDepartment of Environmental Affairs, Preto				ATTENDANCE REGISTER	E REGISTER	
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	Date	Friday 24 May 2019	Time	00460	Venue	Department of Environmental Affairs, Pretoria

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RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) PROJECT, KWAZULU-NATAL PROVINCE

DEA Meeting: NEMWA Listed Activities

Friday, 24 May 2019



MEETING AGENDA

- 1. Emergency Evacuation Procedure
- 2. Welcome and introduction
- 3. Purpose of the Meeting
- 4. Overview of EIA & WULA Process
- 5. Project Overview
- 6. Discussion on the DEA comments (waste)
- 7. Applicability of the NEMWA Listed Activities
- 8. Discussions and Questions
- 9. Way forward



SCOPE OF WORKS

- Assessment of the environmental and social impacts (all infrastructure within project site boundaries)
- » Recommendation of appropriate mitigation measures
- » Environmental Management Programme
- » WUL Application



RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE NEAR RICHARDS BAY, KWAZULU-NATAL PROVINCE

ENVIRONMENTAL MANAGEMENT PROGRAMME

March 2019

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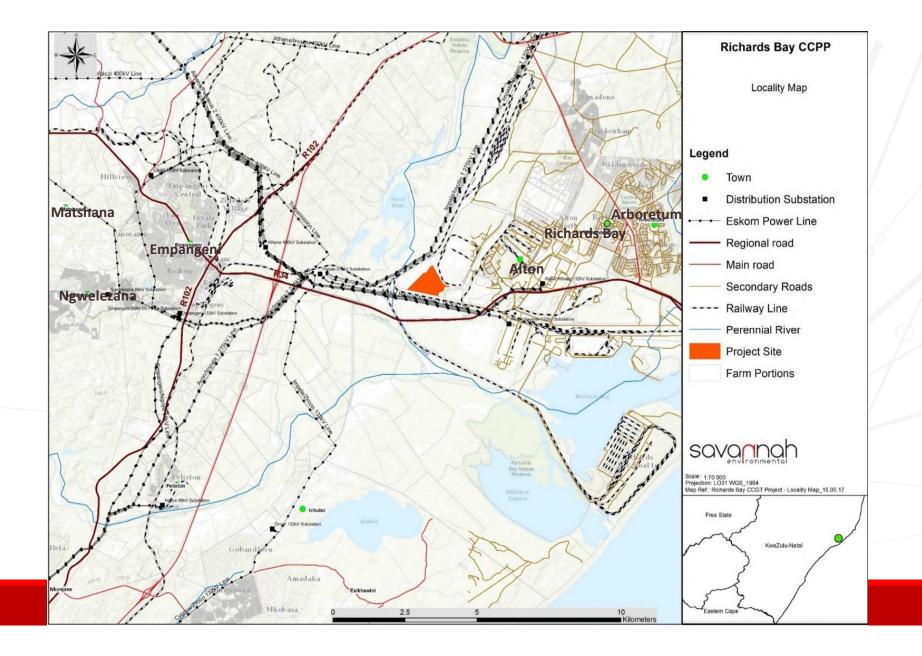
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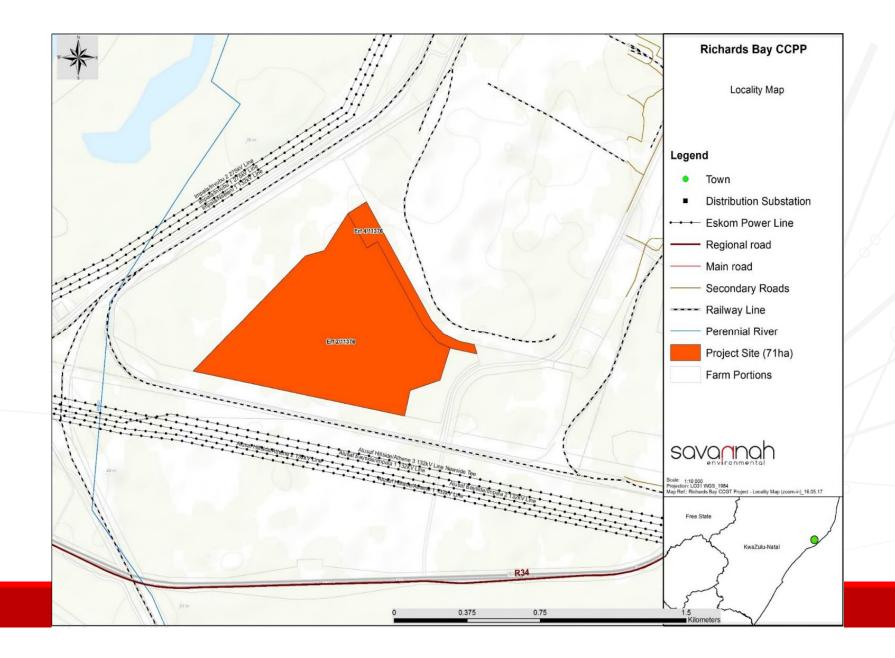
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PROJECT DETAILS

	Richards Bay CCPP
Applicant	Eskom Holdings SOC Ltd (Eskom)
Province	KwaZulu-Natal
District Municipality	King Cetshwayo District Municipality
Local Municipality	City of uMhlathuze Local Municipality
Ward Number	26
Nearest towns	Alton, Richards Bay, Arboretum, Empangeni, Ichubo
Farm name(s) and number(s)	Erf 11376
Portion number(s)	» Portion 2» Portion 4
Current zoning and land use	The properties are zoned for industrial use (Phase 1D of the Richards Bay IDZ), and are currently used for communal grazing



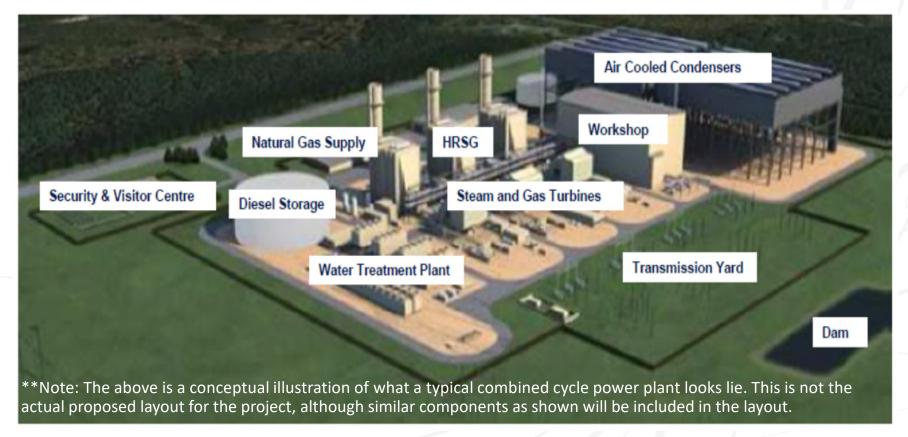


TECHNICAL PROJECT DETAILS

	Richards Bay CCPP	
Electricity generation capacity	Up to 3000MW (installed)	
Proposed technology	Combined Cycle Power Plant (CCPP) with an anticipa configuration of 2:2:1 (Gas Turbine: HRSG: Steam Turbine).	ted
Development footprint	Up to 60ha (CCPP) and up to 11ha (associated infrastructure) - to l developed within the 71ha project site	be



TYPICAL CCPP (conceptual schematic presentation)



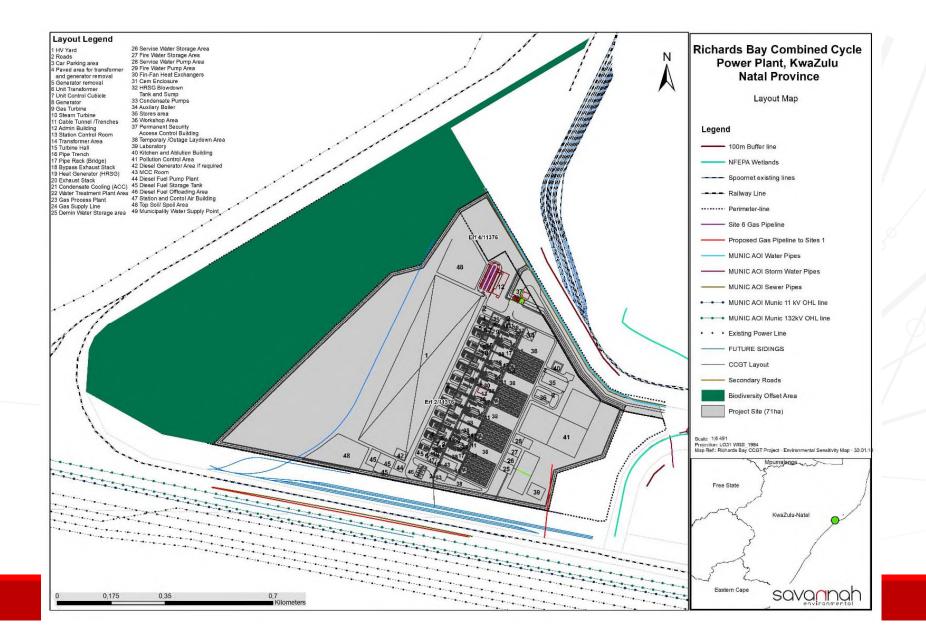


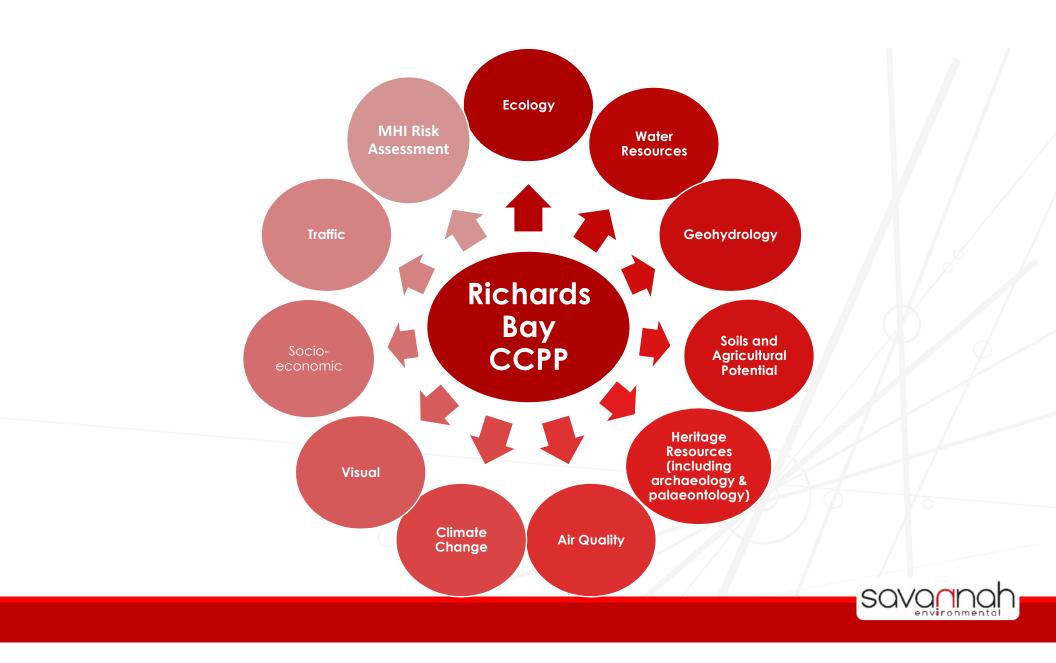
MAIN INFRASTRUCTURE

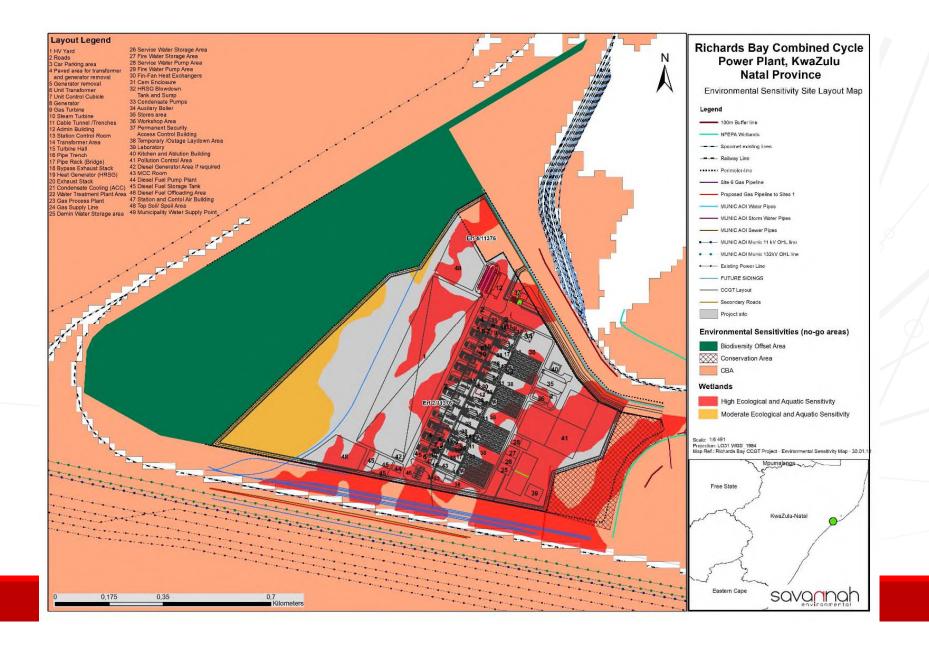
Richards Bay CCPP Main Infrastructure*

» Gas turbines	» Water treatment plant
» Heat Recovery Steam Generator	» Water pipelines and water tanks
» Steam turbines	» Dry-cooled system including air-cooled condenser fans
» Bypass stacks	» Closed Fin-fan coolers
» Dirty Water Retention Dams and Clean Water Dams	» Gas infrastructure (from the boundary fence and within the site boundaries only)
» Storm water channels.	» Diesel off-loading facility and storage tanks
» Waste (general and hazardous) storage facilities	» Ancillary infrastructure - access roads, warehousing, buildings, access control facilities and workshop area, storage facilities, emergency back-up generators, firefighting systems, laydown areas, and 132kV & 400kV power lines and associated switchyards
» Exhaust stacks	» A power line (from the boundary fence and within the site boundaries only)

*Transmission Power Line and Gas Pipe Line outside property boundaries: <u>Separate EIA Processes</u>







DEA COMMENTS RELATING TO WASTE

The Department has noted that two components have been added to the project description on page 6 of the application form and page v under the executive summary that were not part of the project description as contained in the project application form that was submitted on 06 October 2017 and the final scoping report that was accepted on 20 November 2017, i.e. dirty water retention dam and clean water retention dam as well as waste storage facilities (general and hazardous). The Department submits that the additional components might trigger the NEMWA listed activities which require a waste license and were not applied for. On that note the Department submits that the above mentioned is considered a flaw.



DEA COMMENTS RELATING TO WASTE

- Taking into consideration the additional information included in the draft EIR, please provide reasons for the inclusion of these two components at this stage of the EIA process. In addition, the following with regard to the retention dams and storage facilities (general and hazardous) must be included in the report:
 - o Capacity of the dams;
 - o The composition of the dirty water;
 - o Type of liners to be used;
 - The location of the storage facility;
 - o The duration of storage of the waste;
 - o The design of the storage facility; and
 - o Types of waste to be stored



APPLICABILITY OF THE NEMWA LISTED ACTIVITIES

- Waste management activities in respect of which a waste license is required in accordance with Section 20(b) of the National Environmental Management: Waste Act, 2008 (Act No.59 of 2008)
- » Category B Storage of Hazardous Waste
 - "(1) The storage of hazardous waste in lagoons <u>excluding</u> storage of effluent, wastewater or sewage"
 - The dirty water retention dam and clean water retention dam will not trigger a NEMWA listed activity as per the exclusions included.
 - This will be licensed under the National Water Act (Act No.36 of 1998) as per the section 21 (b),
 21 (c), 21(g) and 21(i)
- » Category C Storage of Waste
 - o Excludes the storage of waste and general waste in lagoons
 - o Must comply with the Norms and Standards for Storage of Waste, 2013
 - o Relevant to the waste storage facilities (general and hazardous) for the project



DISCUSSIONS AND QUESTIONS



WAY FORWARD

- Comments raised in the DEA comments relating to waste will be responded to in the comments and responses report of the revised EIA Report (to be made available for review)
- » Meeting notes of the meeting will be distributed to all attendees and included as part of the revised EIA Report



Thank you



APPENDIX B: DEA COMMENTS ON THE DRAFT EIA REPORT



environmental affairs

Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko, Arcadia· PRETORIA Tel (+ 27 12) 399 9372

> DEA Reference: 14/12/16/3/3/2/1123 Enquiries: Mr Thando Booi Telephone: (012) 399 9387 E-mail: TBooi@environment.gov.za

Jo-Anne Thomas Savannah Environmental (Pty) Ltd P.O. Box 148 SUNNINGHILL 2157

Telephone Number:(011) 656 3237Email Address:joanne@savannahsa.com

PER E-MAIL / MAIL

Dear Ms Thomas

COMMENTS ON DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT AND ASSOCIATED INFRASTRUCTURE IN RICHARDS BAY IN KWAZULU NATAL PROVINCE

The application form and draft Environmental Impact Report (EIR) dated March 2019 as received by this Department on 22 March 2019 refers.

This Department has the following comments on the abovementioned application:

Project description:

- The Department has noted that two components have been added to the project description on page 6 of the application form and page v under the executive summary that were not part of the project description as contained in the project application form that was submitted on 06 October 2017 and final scoping report that was accepted on 20 November 2017 i.e. dirty water retention dam and clean water retention dam as well as waste storage facilities (general and hazardous). The Department submits that the additional components might trigger the NEMWA listed activities which require waste license and were not applied for. On that note, the Department submits that the above mentioned is considered a flaw.
- Taking into consideration the additional information included in the draft EIR, please provide reasons for the inclusion of these two components at this stage of the EIA process. In addition the following with regard to the retention dams and storage facilities (general and hazardous):must be included in the report:
 - > Capacity of the dams;
 - > The composition of the dirty water;
 - Type of liners to be used
 - The location of the storage facility;
 - The duration of storage of the waste;
 - The design of the storage facility; and
 - Types of waste to be stored.

Project layout

- Please furnish an amended project lay out plan as discussed in the site inspection meeting of the 17 April 2019 and it must consider inputs from all the specialists.
- Please ensure that the amended project lay out plan clearly illustrates all the components and associated infrastructure of the project.

Alternatives

• The Department has noted that Appendix 3, (3) (1) of GN R.982 of 2014, as amended has been complied with however should there be an amendment of the alternative site, then the scope of the assessment and the content of environmental impact report must comply with NEMA EIA regulations of 2014 as amended (Appendix 3).

Other approvals

Please indicate if the process of obtaining an air emission license has been undertaken for this proposed development.

Specialist studies

- The Department has noted that the ecological specialist concluded that the current biodiversity offset area does not offer suitable habitat for wetland species, as a result it is not recommended as an offset option but other sites must be considered for offsetting.
- It has been noted that option 2 has been preferred by the aquatic specialist taking into consideration the development layout submitted with the draft EIR, therefore, the Department submits that inputs by the specialist be included in the final report which considered the amended layout plan.

Heritage impact assessment

Please explain why only 36 ha of the project footprint was assessed for heritage impacts whereas it stated in section 8 on page 159 of the draft EIR "that the total project footprint that is assessed for this project is 71 ha".

Public Participation Process

- Please ensure that all issues raised and comments received during the circulation of the EIR from the registered l&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section, Air Quality and Climate Change Directorates) in respect of the proposed activity are adequately addressed in the final EIR.
- Proof of correspondence with the various stakeholders must be included in the final EIR, should you be unable to obtain comments, proof of the attempts that were made to obtain comments must be submitted to the Department.
- The Public Participation Process must be conducted in terms of Regulations 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.
- Please note any new information that was not available at the time of the availability of the draft EIR for comments must be made available to both the interested and affected parties and the competent authority for comment prior to the submission of the final EIR to the competent authority for a decision.

General Comments

You are further reminded that the final EIR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Environment Impact Report in accordance with Appendix 3 and Regulation 23(1) of the amended EIA Regulations, 2014.

Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of the these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

Reflats

Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Signed by: Ms Olivia Letlalo Designation: Control Environmental Officer: Strategic Infrastructure Developments Date: 23 042019

CC:	Deidre Herbst	Eskom Holdings SOC Ltd	Tel: (011) 800 3501	Email: Deidre.herbst@eskom.co.za
0	Mr Siza Sibande	KZN DEDTEA	Tel: (033) 264 2500	Email: siza.sibande@kznedtea.gov.za
	Nontsundu Ndonga	City of UMhlathuze Local	Tel: (035) 907 5033	Email:Nontsundu.Ndonga@umhlathuze.g
		Municipality		ov.za



environmental affairs

Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia · PRETORIA

DEA Reference: 14/12/16/3/3/2/1123 Enquiries: Toinette van der Merwe Tel: 012 399 8630 E-mail: tvandermerwe@environment.gov.za

Lisa Opperman Savannah Environmental First Floor, Block 2 5 Woodlands Drive Officer Park Cnr Woodlands Drive & Western Service Road WOODLANDS 2191

Tel: 086 684 0547 Email: lisa.o@savannahsa.com

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NOTIFICATION IN TERMS OF REGULATION 23(1)(B) AND REGULATION 23(2) OF THE NEMA EIA REGULATIONS, 2014, AS AMENDED, FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE IN RICHARDS BAY, KWAZULU-NATAL.

The Department confirms having received the notification in terms of Regulation 23(1)(b) in terms of GN R982 of 04 December 2014, as amended, for the abovementioned project on 17 May 2019. We confirm that you have submitted these documents to comply with the National Environmental Management Act, 1998 (Act No. 107 of 1998) Environmental Impact Assessment Regulations, 2014 published under Government Notice R982 in Government Gazette No. 38282 dated 04 December 2014, as amended ('the EIA Regulations, 2014').

You are hereby reminded of Section 24F of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

Yours sincerely

Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Letter signed by: Ms Toinette van der Merwe Designation: Control Environmental Officer: EIA Systems and Tools Date: 23/5/(9)



environmental affairs

Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko Road, Arcadia PRETORIA

DEA Reference: 14/12/16/3/3/2/1123 Enquiries: Thando Booi Tel: 012 399 9387 E-mail: <u>TBooi@environment.gov.za</u>

Lisa Opperman Savannah Environmental (Pty) Ltd First Floor, Block 2 5 Woodlands Drive Office Park Cnr Woodlands Drive & Western Cape Service Road WOODMEAD 2191

Tel: 011 656 3237 Email: lisa.o@savannahsa.com

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE REVISED ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE

The Department confirms having received the Revised Draft Environmental Impact Assessment Report for the abovementioned project on 24 July 2019. We further confirm that you have submitted these documents to comply with the the National Environmental Management Act, 1998 (Act No. 107 of 1998) Environmental Impact Assessment Regulations, 2014 published under Government Notice R982 in Government Gazette No. 38282 dated 04 December 2014, as amended ('the EIA Regulations, 2014').

Please take note of Regulation 40(3) of the EIA Regulations, 2014, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.

You are hereby reminded of Section 24F of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

Yours sincerely

Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Letter signed by: Mr Rhulani Kubayi Designation: Control Environmental Officer: IEM System & Tools Coordination Date: 29 - 07 - 2019



environmental affairs

Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko, Arcadia· PRETORIA Tel (+ 27 12) 399 9372

> DEA Reference: 14/12/16/3/3/2/1123 Enquiries: Mr Thando Booi Telephone: (012) 399 9387 E-mail: TBooi@environment.gov.za

Jo-Anne Thomas Savannah Environmental (Pty) Ltd P.O. Box 148 **SUNNINGHILL** 2157

Telephone Number:(011) 656 3237Email Address:joanne@savannahsa.com

PER E-MAIL / MAIL

Dear Ms Thomas

COMMENTS ON THE AMENDED DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT AND ASSOCIATED INFRASTRUCTURE IN RICHARDS BAY IN KWAZULU NATAL PROVINCE

The amended draft Environmental Impact Report (EIR) dated July 2019 and received by this Department on 23 July 2019 and acknowledged on 29 July 2019 refers.

This Department has the following comments on the abovementioned application:

- It has been noted that the geohydrologist confirmed in a letter dated 27 May 2019 that 'the geohydrological assessment undertaken did not include the pollution area, the top-soil laydown area and the diesel fuel pump plant as these facilities were not part of the layout and its description received initially", however, on page 20 to 22 of the Geohydrological Assessment report dated 22 March 2018, the impacts and its mitigation measures were addressed. Therefore, the Department requires clarity on whether the recommended desktop study will generate different outcomes as indicated on the aforesaid pages.
- The Department has noted that you have revised the draft EIAr and re-submitted for further comments. However; no proof of circulation of the revised report to registered Interested and Affected Parties (I&APs) has been attached. You are therefore, being advised that the amended report should be circulated for further 30 day public participation process (PPP) and proof of such correspondence must be appended to final EIAr.
- Ensure that all issues raised and comments received during the circulation of the amended as well as the initial draft EIAr from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final EIAr. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.

General Comments

The Public Participation Process must be conducted in terms of Regulations 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.

You are further reminded that the final EIR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Environmental Impact Assessment Report in accordance with Appendix 3 and Regulation 23(1) of the amended EIA Regulations, 2014.

Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of the these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

Alleflato

Mr Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Environmental Affairs Signed by: Ms Olivia Letlalo Designation: Control Environmental Officer: Strategic Infrastructure Developments Date: 06/08/2019

CC:	D Herbst	Eskom Holdings SOC Ltd	Tel: (011) 800 3501	Email: Deidre.herbst@eskom.co.za
	Mr S Sibande	KZN DEDTEA	Tel: (033) 264 2500	Email: siza.sibande@kznedtea.gov.za
	N Ndonga	Umhlathuze Local Municipality	Tel: (035) 907 5033	Email:Nontsundu.Ndonga@umhlathuze.gov.za



Savannah Environmental (Pty) Ltd | Directors: KM Jadas, J Thomas, M Matsabu Company Reg No.: 2006/000127/07 VAT Reg No.: 4780226736

13 August 2019

Mr Thando Booi Case Officer Integrated Environmental Authorisations Department of Environmental Affairs Private Bag X447 PRETORIA 0001

Dear Mr Booi,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

Savannah Environmental (Pty) Ltd herewith acknowledge receipt of the Department of Environmental Affairs (DEA) letter (i.e. comments) dated 06 August 2019 and respond as follows:

1. "It has been noted that the geohydrologist confirmed in a letter dated 27 May 2019 that 'the geohydrological assessment undertaken did not include the pollution area, the top-soil laydown area and the diesel fuel pump plant as these facilities were not part of the layout and its description received initially", however, on page 20 to 22 of the Geohydrological Assessment report dated 22 March 2018, the impacts and its mitigation measures were addressed. Therefore, the Department requires clarity on whether the recommended desktop study will generate different outcomes as indicated on the aforesaid pages."

This comment will be captured in the comments and responses report (C&RR) and will be adequately addressed. The C&RR will be included in the final EIA Report.

2. "The Department has noted that you have revised the draft ElAr and re-submitted for further comments. However, no proof of circulation of the revised report to registered Interested and Affected Parties (I&APs) has been attached. You are therefore, being advised that the amended report should be circulated for further 30 day public participation process (PPP) and proof of such correspondence must be appended to final ElAr."

This comment is not applicable as the same revised EIA Report submitted to Department on 24 July 2019, has been made available to all registered I&APs and the public for a 30-day review and comment period from Wednesday 24 July 2019 to Monday 26 August 2019. Proof of communication and consultation in terms of proof of circulation of the revised EIA Report is as follows:

- » Advertisements were placed prior to the commencement of the 30-day review period notifying the public of the availability of the revised EIA Report. The following local and national newspapers were used for the placement of advertisements on the dates as specified below:
 - Zululand Observer 19 July 2019
 - The Mercury 19 July 2019
 - Sunday Times 21 July 2019
 - Rapport 21 July 2019
 - * As indicated in **Appendix C2**, **page 18** of the revised EIA Report submitted to the DEA and I&APs, the tearsheets will be included in the Final EIA Report. At submission of the revised EIA Report to the DEA, the tearsheets were not yet received from the respective newspapers for inclusion in revised EIA Report.
 - * The tearsheets of the advertisements have subsequently been submitted to Savannah Environmental and are included in **Appendix A** of this letter.
- » Written notification was sent to registered Interested and Affected Parries (I&APs) on the project database prior to the commencement of the 30-day review period:
 - * To ensure timeous submission of the revised EIA Report to the DEA, the printing and collating of the revised EIA Report was undertaken prior to the notification, informing registered I&APs that the revised EIA Report is available for their review and comment.
 - * As indicated in **Appendix C5**, **pages 51** and **52** of the revised EIA Report submitted to the DEA and I&APs, the proof of notification will be included in the Final EIA Report.
 - * The notification letter was distributed on Monday, 22 July 2019 notifying registered I&APs that the revised EIA Report is available for review and comment from Wednesday, 24 July to Monday, 26 August 2019, and the location of where hard copies of the revised EIA Report can be viewed and the availability of soft copies on Savannah Environmental's and Eskom's websites.
 - * Proof of delivery of the hard copy revised EIA Report to the Richards Bay Public Library and Empangeni Public Library is included in **Appendix B** of this letter.
 - * The proof of notification is included in **Appendix B** of this letter.
- » Distribution of the revised EIA Report to Organs of State for review and written comment:
 - * To ensure timeous submission of the revised EIA Report to the Organs of State, the printing and collating of the revised EIA Report was undertaken prior to the distribution of the revised EIA Report to the commenting Organs of State, requesting their written comments on the revised EIA Report.
 - * As indicated in **Appendix C4**, **pages 120** and **121** of the revised EIA Report submitted to the DEA, the proof of notification will be included in the Final EIA Report.

- * The revised EIA Report was couriered to the various commenting Organs of State departments, and written notification was also submitted to relevant Organs of State Officials informing them of the availability of the revised EIA Report for review and comment from Wednesday, 24 July to Monday, 26 August 2019. The proof of e-mail of the notification is included in **Appendix B** of this letter.
- * The proof of notification letters and delivery (waybills) are included in **Appendix C** of this letter.

As also indicated and as referenced above, the Department requests that the revised EIA Report must be subject to a further 30-day public participation process. However, considering the proof of consultation and notification of the revised EIA Report for a 30-day review and comment period provided for in this letter and already undertaken for the revised EIA Report, the comment is not relevant to the revised EIA Report and the public participation process currently being undertaken.

3. "Ensure that all issues raised and comments received during the circulation of the amended as well as the initial draft ElAr from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final ElAr. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments."

Issues raised and comments received from I&APs and Organs of State since the announcement phase of the EIA process, the undertaking of the Scoping Phase, the EIA Report and the revised EIA Report will all be included in the comments and responses report to be submitted to the Department as part of the final EIA Report. All issues raised and comments received will be adequately recorded and addressed as part of the final EIA Report.

It is requested that written confirmation be provided by the Department in this regard.

Kind regards

Nicolene Venter Public Participation and Social Consultant E-mail: nicolene@savannahsa.com

Appendices:

Appendix A: Tearsheets (proof of advertisements placed)Appendix B: Proof of Hard Copy delivery to Libraries and notification to registered I&APsAppendix C: Proof of Report Delivery to Organs of State (cover letters and waybills)

APPENDIX A

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During season:

- Takes vibration readings of rotation machinery within the factory, with particular emphasis paid to machinery that will stop production, with the aid of a vibration analyser which is able to store vibration data so the data can be analysed at a later stage
- Analyse the stored vibration readings by downloading the captured vibration data to P.C. which contains a programme to assist with the analysis of the stored vibration spectrum
- Issues Work Orders to First Line Managers, after the vibration readings have been analysed, highlighted any abnormalities of rotating machinery in their sections. The First Line Managers can then plan to investigate and repair any reported problems
- · Compiles weekly reports for the machines that have been monitored during that week, stating the
- presumed faults associated with the machinery and the outstanding machinery problems • Balances fans and other rotating machinery that may be unbalanced, with the aid of a balancing
- programme contained within the vibration analyser
- · Carries out alignment to critical rotating machinery, with the aid of the laser alignment instrument
- Ensures that the oil analysis representative is booked on a monthly basis during the Crushing season and liaises with him to ensure that the correct oil samples are taken in the correct manner
- Carries out Root causes Analysis on equipment failures in the Factory.

During Off Crop:

- · Co-ordinates the thickness testing results of vessels tested with the thickness tester and compiles and files the results of these tests
- · Balances fans and other rotating machinery within the factory prior to start-up, after these machines have been refurbished
- · Carries out laser alignment to critical machinery once they have been refurbished
- Review Condition Based maintenance related work identified prior to Off-Crop and trouble shoot failures with equipment suppliers
- Interacts with 3rd party Condition Based Maintenance consultants and ensures their records are captured and filed in the correct manner.

4 PELICAN PRIDE PELICAN PARADE BIRDSWOOD RICHARDS BAY Email: Advertiser 123duplessis @telkomsa.net Telephone 426 8601 076 19 -07-2019 -MA019279

ZO CLASSIFIEDS 29

P O BOX RICHARDS 30287 BAY 3900

19-07-2019

OFFICE.

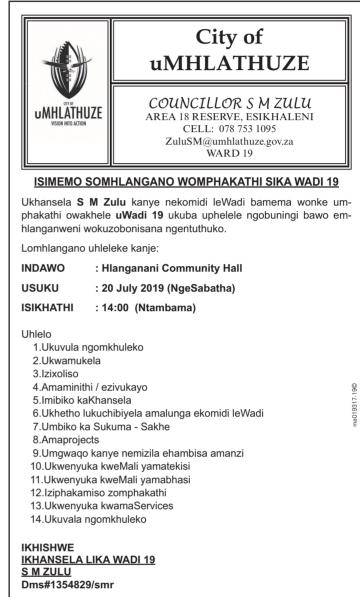
TO

CLAIMS

-MA019311



PUBLIC / LEGAL NOTICES •



NOTICE OF AVAILABILITY OF THE REVISED ENVIRONMENTAL IMPACT ASSESSMENT **REPORT FOR REVIEW AND COMMENT**

DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY, **KWAZULU-NATAL PROVINCE** (DEA Ref. No.: 14/12/16/3/3/2/1123)

Project Name: Richards Bay Combined Cycle Power Plant (RB CCPP)

Applicant: Eskom Holdings SoC Ltd (Eskom)

Proposed Activity: The development of a Combined Cycle Power Plant (CCPP) with a generating capacity of up to 3 000MW on a project site with an extent of 71ha. The development footprint will be up to 52ha in extent.

Location: The development is proposed on Portion 2 and Portion 4 of Erf 11376 which is situated within Phase 1D of the Richards Bay Industrial Development Zone (RIDZ) located approximately 6km south west of Richards Bay and 4km south west of Alton. The project site is situated in the City of uMhlathuze Local Municipality which falls within the jurisdiction of the King Cetshwayo District Municipality, KwaZu-**Iu-Natal Province.**

Ideal Requirements:

- N3 Mechanical Trade Test
- Recognised CMMS programmes
- Basic Computer literacy
- Preferably Sugar Industry knowledge and 5-10 years' plant experience
- At least 5 years Mechanical Maintenance experience
- Electrical Maintenance experience will be an added advantage.

Applications should be forwarded to: Human Resources Department: E-mail: mvilakazi@gledhow.co.za CLOSING DATE: 30 July 2019 Should you not receive any response within one month of this closing date,

please consider your application as having been unsuccessful.



Environmental Impact Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations (2014), as amended on 07 April 2017, of GN R324 to GN R327, a Scoping and EIA is required to be undertaken for the proposed project.

Subsequent to the release of the EIA Report in March 2019 (the review period was from Sunday, 24 March to Friday, 10 May 2019), the EIA Report has been updated with additional information. This updated report is the revised EIA Report.

Availability of the revised Environmental Impact Assessment Report for Review and Comment:

The revised EIA Report is available for review and comment from Wednesday 24 July 2019 to Monday, 26 August 2019. The revised EIA Report is also available for download from Savannah Environmental's website (https://www.savannahsa.com/public-documents/energy-generation/) and the Eskom website (http://www.eskom.co.za/OurCompany/SustainableDevelopment/EnvironmentalImpactAssessments/ RichardsBayCCPP/Pages/default.aspx). The due date for written comment is Monday, 26 August 2019.

To submit written comments, obtain further information or register on the project database please submit to the contact person below

Nicolene Venter of Savannah Environmental Post: PO Box 148, Sunninghill, 2157, Johannesburg Tel: 011 656 3237 / Fax: 086 684 0547 Email: publicprocess@savannahsa.com Website: www.savannahsa.com





NO BIAS

CLOSING DATE

12h00 on

Thursday 29 August 2019.

ROUTE

OPERATOR

Vukani

Gamina KZN

(Pty) Ltd



WINNERS of the 2019 Port Natal Pro10 championship John Barry and Colin Best from Parkhill Bowling Club.

Best and Barry quickest on the Pro10 draw

CHERYL WATERMAN wentworthbowls@gmail.com

LAST weekend saw the 18 section winners in the Pro10 tournament play through to the final at Amanzimtoti

Bowling Club. The whole idea of the Pro10 system is to break from tradition and introduce a fast, fun-filled format that encourages players to draw with the two bowls they play each end over 10 ends. With the first four bowls counting, a total score of 10 points is up for grabs each end, amounting to a possible 100 points per game.

In much the same way as T20 has changed the face of cricket, the Pro10 is very much a quick adventure and if you blink, the game is over. Strategy and tactics are critical and drawing skills are vital. Whilst the temptation might be there for a running shot, the impact of missing effectively reduces your team's chances by 25 percent, so bowlers think carefully before they attempt the bold shot.

The final was contested between Colin Best and John Barry from Parkhill Bowling Club and Louise Larkin and Glenda Mat-

The men's open and senior players will compete at Stella Park BC and the women's sections at Parkhill Bowling Club.

Competition at this level is fierce and spectators are assured of some hard-fought games as competitors approach each game with victory in mind.

While lawns bowls has traditionally been a sport favoured by our more "mature" citizens, this is now a thing of the past.

With the nationwide drive initiated by Bowls South Africa through their 1sport4life campaign, bowls has recently enjoyed a surge of popularity among people of all ages and has become far more accessible.

In keeping with the ethos of the campaign, Durban Bowling Club is hosting a 'Teacher's Day' starting at 2.30pm tomorrow. The object is to expose teachers to the physical and mental benefits of the game and thereby have them encourage their learners to participate in the healthy pursuit. Interested schools can contact Brian King on 083 2587081.

Participants will find the game improves heart and respiratory fitness, strengthens and conditions arms,



BIKERS

Cyclists race in honour of Mandela

TIM WHITFIELD

MOUNTAIN bikers will have their annual opportunity to celebrate the life of the father of the nation when the Mandela Day Marathon MTB Dash takes place on Saturday, August 24 at the Mandela Capture Site near Howick.

The mountain bike races are part of the weekend of events that include a road running marathon, trail runs, a fun run and a triathlon, all taking place in honour of Nelson Mandela. Mountain bikers have the choice of

a 42km race, a 21km event or a 10km fun ride.

This year all three events have been opened up to E-Bikes which will allow the growing band of power-assisted riders to be part of the celebration.

The prizes for the top riders are R10 000 each for the winning male and female elite riders.

Last year Matthys Beukes, who earlier this year won the Queen stage of the Absa Cape Epic, fought a race-long battle with Howick local Stuart Marais before making the race-winning break on a short climb 2km from the finish of the 42km race.

After last year's race, Beukes summed up what the Mandela Day MTB Dash means to the mountain biking community: "Riding a race with the Mandela name means a lot to me. I was inspired enough to make the effort of driving from George to Cape Town and sleep over for a night there before flying to Durban and then on to Howick to do an event I have never raced before."

Former Pietermaritzburg resident Candice Lill, who has recently been notching up great results on the international World Cup circuit, was in a class of her own last year as she secured a big win over the experience Jeannie Dreyer, with schoolgirl Tiffany Keep third All the Mandela Day MTB Dash events start and finish at the capture site in Lions River. "The Mandela Day Marathon MTB Dash provides mountain bikers with a perfect opportunity to honour one of South Africa's greatest international icons, while also enjoying a superb day of riding," said race director Alec Lenferna from KZN Cycling.

thews from Stella Park Bowling Club. will, subject to any ruling by the Board to the o n accordance with the provisions of section 34 of the KwaZulu-Natal Gaming and Betting Act, 2010 (Act No. 08 of 2010), be open to public inspection at the offices of the Board at the address below for the period from 18 July 2019 to 15 August 2019. nterested persons are hereby invited to lodge any representations in respect of the applicant by no later than 16:00 on 15 August 2019. Representations should be in writing and must contain at least the following information: (a) The name of the applicant to whom the representations relate (c) The name, address and telephone number of the person submitting the trict. (d) An indication as to whether or not the person making the representations wishes to make oral representations when the Board hears the application Any representations that do not contain all of the information referred to in paragraph 3 above, will be deemed not to have been lodged with the Board and will not be Representations should be addressed to: The KZN Gaming & Betting Board, Redlands MOST NOTICE OF AVAILABILITY OF THE REVISED ENVIRONMENTAL VIEWED IOL.CO.ZA IMPACT ASSESSMENT REPORT FOR REVIEW AND COMMENT DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY, KWAZULU-NATAL PROVINCE Project Name: Richards Bay Combined Cycle Power Plant (RB CCPP) FOR ALL Proposed Activity: The development of a Combined Cycle Power LATEST SPORT Plant (CCPP) with a generating capacity of up to 3 000MW on a project **RESULTS AND** site with an extent of 71ha. The development footprint will be up to INFORMATION, Location: The development is proposed on Portion 2 and Portion 4 of Erf 11376 which is situated within Phase 1D of the Richards Bay WWW.IOL.CO.ZA/ Industrial Development Zone (RIDZ) located approximately 6km south west of Richards Bay and 4km south west of Alton. The project site is situated in the City of uMhlathuze Local Municipality which falls within the jurisdiction of the King Cetshwayo District Municipality, KwaZulu Environmental Impact Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations (2014), as amended on 07 April 2017, of GN R324 to GN R327, a Scoping and EIA is required to Subsequent to the release of the EIA Report in March 2019 (the review period was from Sunday, 24 March to Friday, 10 May 2019), the EIA Report has been updated with additional information. This updated Availability of the revised Environmental Impact Assessment Report for Review and Comment: The revised EIA Report is available for review and comment from Wednesday 24 July 2019 to Monday, 26 August 2019. The revised EIA Report is also available for download from Savannah Environmental's website (https://www.savannahsa. com/public-documents/energy-generation/) and the Eskom website (http://www.eskom.co.za/OurCompany/SustainableDevelopment/ EnvironmentalImpactAssessments/RichardsBayCCPP/Pages/default. aspx). The due date for written comment is Monday, 26 August 2019. To submit written comments, obtain further information or register on the project database please submit to the contact person below. savannai

In a game that went to the wire, the gap in score was always minimal, but in the 10th end Best and Barry drew the crucial shots to take the game 51-49 and have their names etched on the trophy for 2019.

From tomorrow to Sunday, the upper echelon of Port Natal bowlers will compete in the Open and Senior Masters tournaments to determine the ultimate singles champions in the dis-

YOUR

VISIT

SPORT

shoulder, chest and leg muscles, and increases endurance while maintaining bone density. Amazingly, a lawn bowler will utilize 134 muscles during their step forward and delivery of the bowl and burn roughly 240 calories every hour of play.

The Junior Masters tournament will take place on August 31 and September 1 at Westville Bowling Club and not at Westville Country Club as previously reported.



Join us for a scrumptious lunch by Eat Greek, afternoon snacks, live entertainment, lucky draws and goodie bags for all.

Date: Saturday, 27 July | Time: 11am Venue: Sea Cottage Room, Greyville Racecourse Dress: Black and white with a touch of gold Price: 650pp

STARTER PLATTERS - On each table: Tiropites, Greek three cheese puffs, tikka chicken kebabs, dainty meatballs with a light yoghurt cucumber, mint dip, delicate spinach and feta phyllo triangles, caramelised onion hummus with skinny bruchetta herbed toasts

MAIN COURSE, buffet style: Butter chicken curry with an array of sambals, toasted coconut pappadums and a banana cream sambal, tender lamb & feta capped with crispy phyllo rosettes, moroccan vegetable phyllo parcel with hummus & cranberries topped with a honey drizzle and crushed pistachio nuts

DESSERT BUFFET: Bougatsa, baklava bites, fresh fruit kebabs, dainty macaroons, mini croquembouche, a tower of assorted éclair puffs

Cash bar available

All proceeds go to The Mercury Hibberdene Children's Holiday Home

For bookings contact:

Zubenathi Majiba on 031 308 2578 or zubenathi.majiba@inl.co.za

There will be an exclusive draw to win a weekend away for two at Sibaya







SAVANNAH ENVIROMENTAL PO BOX 148 SUNNUNGHILL. 2157

Ad Number: 11146644

Caption: RICHARDS BAY COMBINED CYCLE POWER PLANT

CERTIFICATION OF INSERTION

I hereby certify that the cutting attached is an exact copy of a legal advertisement Which appeared in THE MERCURY on Page 24 printed on Thursday, 18 July 2019.

LINDA NXUMALO Sales Manager Government and Legals

INDEPENDENT NEWSPAPER P.O. DOX 47549, GREYVILLE 4023 PHONE: (031) 3082547/6

Head Office | Independent Newspapers (Pty) Ltd | Newspaper House 122 St George's M PO Box 56 Cape Town 8000 | Tel: (021) 488 4911 | Telefax: (021) 488 4018 Website: www.independentmedia.co.za Reg. No. 1989/004672/07 NOTICE OF AVAILABILITY OF THE REVISED ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR REVIEW AND COMMENT DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref. No.: 14/12/16/3/3/2/1123)

Project Name: Richards Bay Combined Cycle Power Plant (RB CCPP) Applicant: Eskom Holdings SoC Ltd (Eskom)

Proposed Activity: The development of a Combined Cycle Power Plant (CCPP) with a generating capacity of up to 3 000MW on a project site with an extent of 71ha. The development footprint will be up to 52ha in extent.

Location: The development is proposed on Portion 2 and Portion 4 of Erf 11376 which is situated within Phase 1D of the Richards Bay Industrial Development Zone (RIDZ) located approximately 6km south west of Richards Bay and 4km south west of Alton. The project site is situated in the City of uMhlathuze Local Municipality which falls within the jurisdiction of the King Cetshwayo District Municipality, KwaZulu-Natal Province.

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savannar

ne Venter of Savannah Environmental O Box 148, Sunninghill, 2157, Johannesburg 656 3237 / Fax: 086 684 0547 nicolene@savannahsa.com e. www.savannahsa.com 20

The Back Page

Tackling the AI threat head-on |Turning social media

Musk makes good on his concerns over risk of artificial intelligence

By HASAN CHOWDHURY and HANNAH BOLAND

• If you can't beat them, join them. Or if vou're Elon Musk, the billionaire boss of private rocket outfit SpaceX and electric vehicle firm Tesla, why not just become them?

The tech mogul unveiled plans this week to implant human brains with computer chips in an effort to merge man with machine, the start of a quest to prevent Silicon Valley's most feared scenario: society's demise at the hands of artificial intelligence. Musk has long sounded the alarm on AI, claiming that rapid advances in machine

learning risk "summoning a demon" that leaves humans in the dust as super-intelligent systems outmanoeuvre our species. "At least when there's an evil dictator, that human is going to die. But for an AI,

there would be no death. You'd have an immortal dictator from which we can never escape," he has warned.

Musk told an audience at the California Academy of Sciences that Neuralink, the private vehicle for this vision, has been testing its "brain-computer interface" on monkeys and rats, and is expected to begin trials on humans by the end of 2020.

The prize at hand is clear, with Neuralink setting its sights on not just competing with AI by accelerating humanity's path towards a future of super-intelligence, but also on solving complex neurological disorders.

Investors are starting to support the vision, with Neuralink, whose technology has barely been tested, raising \$150m (R2.1bn) since its founding in 2016, including \$100m from Musk himself. It has also attracted some of the brightest minds in science.

But others are less convinced. Even for Musk, the task of solving brain disorders and advancing human intelligence is a tall order.

The first hurdle is likely to be a regulatory one. Daniel Mansson, a clinical psychologist, has been working on a "brain stimulation technique" to treat depression with his medical device startup, Flow, and has seen how long the regulatory process can take for



Elon Musk explains his latest project, to implant human brains with computer chips. Picture: Vice

An evil dictator, that human is going to die. But for AI. there'd be no death

Elon Musk SA-born technology entrepreneur

something that is non-invasive. Neuralink's technology is more complex and intrusive. The startup has devised a 4mmx4mm chip that connects to a thousand microscopic threads entering the brain through four holes drilled in the skull.

The threads, tagged with electrodes, could theoretically detect electrical impulses in the brain to track activity in the body's pri-

stretch when the US Food and Drug Administration stands in the way. The challenge has been acknowledged by Neuralink's president, Max Hodak, who said the company was "under no illusion" about achieving its goal alone and would require

help from others. It is unclear, too, how Musk plans on using the chips to enhance human intelligence and solve brain disorders, with no real data presented as yet. "I think the possibilities for application of

back as data on a smartphone. The prospect

of human trials by 2020 is likely to be a

the Neuralink technology are pretty limited - it's not going to make us smarter," says David Curtis, a specialist in genetics and psychiatry at University College London.

What is more plausible, Curtis says, is an application in which the brain implants allow patients with things such as locked-in syndrome to "communicate with the outside world", and possibly for people with motor neuron disease to gain better control of arti-

mary nerve centre, which would then feed ficial body parts. A primary driver for Musk has been the "democratisation of intelligence" to ensure humanity is on equal pegging with AI, but not everyone is convinced of a doomsday

case – or even the idea that humans and AI will be in direct opposition "Fears about an AI takeover are not justi-

fied by any research or evidence ... the idea of implanting stuff in our brains to keep up with AI is just nonsense," says Noel Sharkey, emeritus professor of AI and robotics at the University of Sheffield.

Alan Turing, the mathematician widely considered a founding father of AI, suggested almost 70 years ago that there is no known reason a computer can't do everything a human brain does. But he also suggested that if machines did eventually compete with people, where would they start?

It is for this reason that Musk's dreams of a "symbiosis" with AI may not be necessary and remain, for now, just a distant possibility. — © The Daily Telegraph

into the next mobile banking outlet

sk anyone in the financial services industry which country has the highest penetration of digital or mobile financial services, and they will typically point to Kenya. The economy of the East African country has been transformed by M-Pesa, launched by mobile

Arthur Goldstuck network operator Safaricom in 2007. Since then, it has 'We believe that taken financial inclusion in that country from below the next major 10% to well above 70% of the adult population. wave of But Kenya is not the payments digital money leader on the continent. Nor is SA. The is in chat

startling answer is: banking' Zimbabwe. That country's central bank reported in its National Payments System report for the first quarter of this year that a staggering 99.15% of the country's transaction volume for the period was digital.

"The reason is simple," says Brian Richardson, co-founder of branchless banking service Wizzit. "In Zimbabwe, there is almost no cash. The only way you can pay for goods and services is digitally, not because customers want it that way, but out of necessity. There is no choice.

"If cash suddenly became widely available again, would they go back to cash? Once a person has a sense of the convenience of mobile banking, but more importantly the safety, they don't want to go back. I did not find one person who said they would go back to cash.'

Wizzit was established in SA in 2004, before the smartphone era began, to provide banking services using short codes, or USSD (unstructured supplementary service data), which even the most basic phones can access. It partners with financial institutions on three continents. In Zimbabwe, the dominant player is

Ecocash, from network operator Econet Wireless. If Richardson has his way, however, Wizzit will be at the heart of the next mobile banking revolution. "We believe the next major wave of payments is in

chat banking. The reason is that people are spending day on social media and make sense that you can do basic transactions, where you spend money just by sending a message? "Social media is ... very

The problem is that instant messaging was never designed to be a bearer of sensitive financial information. Efforts to retrofit security to existing channels tend to fail, as most methods of authentication are too complex to provide a seamless user experience.

"If you look at Zimbabwe, why does mobile money work? Because it works with something people understand: a simple PIN entry. We used that principle to develop Authenticator, a PIN-based security tool for chat transactions that satisfies the most stringent compliance demands of any bank," says Richardson.

Wizzit has received a global patent for the system, which allows all debit cards to be used for transactions via chat. That means as many as 18-million South Africans would potentially have access. It may not be enough to replace cash, but it is one step or chat - closer.

*Goldstuck is founder of World Wide Worx and editor-in-chief of Gadget.co.za. Follow him on Twitter and Instagram on @art2gee

between two and five hours a instant-messaging platforms. If you're spending that much time on WhatsApp, doesn't it much about business. Banks' tech support teams have groups on WhatsApp. They are using social media as a business tool."

Request for proposal

Request for proposal for prospective service providers to conduct a feasibility study to explore an alternative coin denomination mix for South Africa

Ref. no.: MN01/2019

The South African Reserve Bank (SARB) hereby seeks to appoint a suitable service provider to conduct a feasibility study to explore an alternative coin denomination mix for South Africa.

The request for proposal (RFP) document is accessible on the SARB's website, www.resbank.co.za, under the heading 'Procurement@SARB >Open Tenders'.

A non-compulsory briefing session will be held at: The SARB Head Office Building. 370 Helen Joseph Street (previously Church Street), Pretoria on 31 July 2019. Time: 13:00pm - 15:00pm.

Closing date and time: 20 August 2019 at 11:30 South African Standard Time (GMT+2).

South African Reserve Bank

All enquiries can be addressed to: Ms Mamokete Nkgau, Strategic Sourcing Consultant: Operations

Email: Mamokete.Nkgau@resbank.co.za



DEVELOPMENT OF ERF 177827 MEASURING 11614.6m² IN EXTENT FOR THE CLAREMONT BENEFICIARY TRUST, IN THE CITY OF CAPE TOWN METRO, CITY OF CAPE TOWN, WESTERN CAPE,

The Claremont Beneficiary Trust owns the above mentioned property which is located on the corner of Herschel Close and Bowwood Road. Claremont. This is a restitution land claim. The Claremont Beneficiary Trust hereby invites developers to express their interest in the development of the above-mentioned land in the City of Cape Town Metro, City of Cape Town, Western Cape.

A Request for Proposal will be forwarded to the interested parties at a later date. The closing date for submission for the expression of interest is 30 August 2019 @ 12h00. A Company Profile and project portfolio with contactable references is required.

A Register will need to be signed noting that an expression of Interest has been received.

The expression of interest must be delivered to: AB Dramat | Unit B1, Clairview Business Park, 236 Imam Haron Rd, Claremont, Cape Town, 7708

For further information, please contact the following people: Ms Nafeesa Karbary | Mobile no. +2772 074 8046 nafeesakarbary@yahoo.co.uk

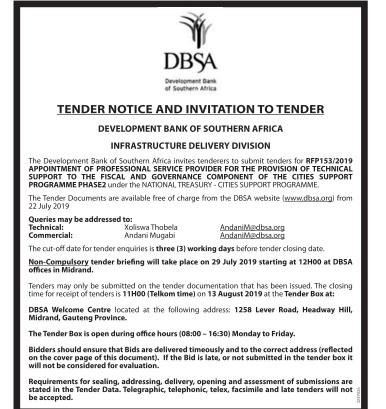
Mrs Arlene Anyster | Mobile no. +27745226009 arleneanyster@gmail.com LAND RIGHT

	Electronic Toll Collection
BIDS ARE HEREBY INVITED FO	ST FOR BIDS R THE PROVISION OF ELECTRONIC WORKS TENANCE - CCTV
BID REFERENCE NO Electronic Toll Collection (Pty) Ltd	D: 382-QAS-05-TEN-907467 Reg No: 2005/003404/07 VAT: 4590223915
THE ELECTRONIC TOLL COLLECT BIDDERS TO SUBMIT BIDS	ION (PTY) LTD INVITES SUITABLY QUALIFIED For the above-mentioned service
COLLECTION OF BID DOCUMENTS: Bid documents can be obtained electronically by sending a request to tenders@etcsolutions.co.za on or before the compulsory briefing date. Briefing Session: A compulsory briefing session will be held as follows: Venue: Electronic Toll Collection (Pty) Ltd Boardroom: TBC Date: 25 th July 2019 Time: 10h00 CLOSING DATE: Bids will close on the 20 th August 2019 at 14h00. Each bid participant must provide Three (3) hard copies of their entire tender, one (1) original and two (2) copies (printed)	WANDATORY ADMINISTRATION CRITERIA: Bidders must be compliant in terms of B-BBEE, Bidders must accept ETC's Terms and Conditions, Bidders must accept ETC's Terms and Conditions, Bidders must attend the Compulsory Briefing Session, Bidders must attend the Compulsory Briefing Session, Bidders must provide proof of Central Supplier Database (CSD) Registration, and Bidders must be registered with PSIRA (Private Security Industry Regulatory Authority) and provide valid proof thereof. EVALUATION PHASES: Bids will be evaluated in a three (3) phase approach. Phase 1: Bidders must satisfy the Mandatory Administration Criteria for them to be evaluated further. Bidders who do not meet this criteria will be disqualified and will not be eligible for further evaluation. Phase 2: Functionality. This is a threshold phase which Bid bese which
format), including an additional soft copy, (Memory Stick) of their entire proposal in a sealed envelope/package clearly marked with the Bidders name, return address, Bid Number and Bid Description, must be deposited into the Tender Box situated at the Security Gate accessible 24hrs and 7 days a week at the Electronic Toll Collection Offices, 36 Assegaai Wood Road (Off Rietvallei Road) Portion 5, Brakfontein, 390JR. Rooihuiskraal, CENTURION, 0157 NB: NO LATE BIDS WILL BE ACCEPTED.	will disqualify bidders not meeting the minimum threshold per functionality element as indicated in the bid document. Phase 3: Price and B-BBEE: This phase is based on the 80/20 Preferential Point System as per the Preferential Procurement Policy Framework Act, with 80 points reflecting Price Points and 20 points representing B-BBEE Recognition. ETC will only accept the Department of Trade and Industry criteria as proof of B-BBEE status. Electronic Toll Collection (Pty) Ltd reserves the right to withdraw, cancel or not award any issued bid
All enquiries regarding this bid are to	be directed via e-mail to: tenders@etcsolutions.co.za close on the 12 th August 2019 at 16h00
Electronic Toll Collection (Pty) Ltd urg fraudulei	e its clients, suppliers and the public to report any nt or corrupt activity, to: 558 • E-mail: etoll@sanral.co.za

Auditing to build (oublic confidence.			5
	REQUES	ST FO	R BID	
strengthen our o building public c	eral of South Africa (AGSA) has a constitutional man constitutional democracy by enabling oversight, acc onfidence. s bids for the following requirements:			auditing, th
Bid Number	Bid Description	Office	Briefing Session	Closing D and Tin
AGSA/11/2019	Appointment of experts to establish a panel to acquire intellectual and advisory services on as and when needed basis for a period of three (3) years	National	N/A	12 Augu 2019 at 1
AGSA/12/2019	Appointment of a suitably qualified and experienced service provider to conduct an information management and information security assessment for a period of six (6) months	Head	lime: 10h00 to 12h00	
AGSA/13/2019	Appointment of a service provider for rental of Multifunction Printing Services (MPS) equipment for a period of three (3) years, with an option to renew by a further two (2) years	Office, Pretoria	COMPULSORY Date: 31 July 2019 Venue: Auditorium, Lefika House, 300 Middel Street, New Muckleneuk, Brooklyn, Pretoria Time: 13h00 to 15h00	16 Augu 2019 at 15

NB: In respect of bid AGSA/11/2019, the AGSA gives notice of extension of the bid closing date to 12 August 2019 at 15h00. All other co of the bid remain the same. Please note that this advertisement, bid documents, briefing session details and the specifications can be dov 2019 from our website: www.agsa.co.za by clicking on the Tenders link.

or general enquiries, please email Ms Celia Mabusela on MabuselaC@agsa.co.za. Only written enquiries will be responded to



NOTICE OF AVAILABILITY OF THE REVISED ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR REVIEW AND COMMENT

DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY, **KWAZULU-NATAL PROVINCE** (DEA Ref. No.: 14/12/16/3/3/2/1123)

Project Name: Richards Bay Combined Cycle Power Plant (RB CCPP)

Applicant: Eskom Holdings SoC Ltd (Eskom)

Proposed Activity: The development of a Combined Cycle Power Plant (CCPP) with a generating capacity of up to 3 000MW on a project site with an extent of 71ha. The development footprint will be up to 52ha in extent.

Location: The development is proposed on Portion 2 and Portion 4 of Erf 11376 which is situated within Phase 1D of the Richards Bay Industrial Development Zone (RIDZ) located approximately 6km south west of Richards Bay and 4km south west of Alton. The project site is situated in the City of uMhlathuze Local Municipality which falls within the jurisdiction of the King Cetshwayo District Municipality, KwaZulu-Natal Province.

Environmental Impact Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations (2014), as amended on 07 April 2017, of GN R324 to GN R327, a Scoping and EIA is required to be undertaken for the proposed project

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To submit written comments, obtain further information or register on the project database please submit to the contact person below.

vicolene Venter of Savannah Environmental Post: PO Box 148, Sunninghill, 2157, Johannesburg

Tel: 011 656 3237 / Fax: 086 684 0547 Email: publicprocess@savannahsa.com Website: www.savannahsa.com



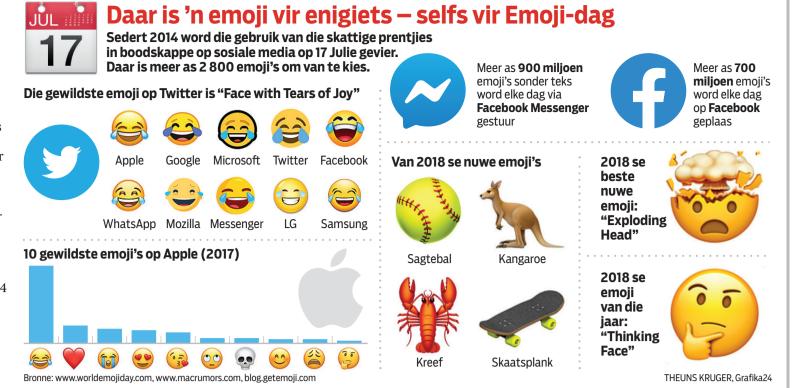
Lag dat die trane loop miljoene kere per dag

Gebruikers van sosiale media kan nou kies uit meer as 2 800 emoji's om in teksboodskappe te gebruik nadat 157 nuwe emoji's verlede jaar by die rits oulike, kleurryke ikone gevoeg is.

As deel van Internasionale Emoji-dag - wat sedert 2014 jaarliks op 17 Julie gevier word - is 2018 se beste nuwe emoji aangewys. Dis dié van 'n karakter wie se kop ontplof. Die Emoji van die Jaar is die denker-gesiggie. Onder 2018 se nuwe emoji's is rooikoppe, 'n kangaroe en 'n kreef. Gebruikers van sosiale media kan deur emoji's wys hulle is bly, verstom, eet pizza, of dit sneeu of reën. Daar is selfs ikone vir satelliet-antennas, Japannese poppies, handeroombottels, doekspelde en blikkieskos.

Sover bekend is die eerste emoji's in 1999 geskep, maar dit word eers sedert 2011 algemeen gebruik. Vandag word 5 miljard emoji's daagliks net via Facebook Messenger gestuur.

Twitter-statistieke wys 86% van emoji-gebruikers is jonger as 24 jaar en 57% is vroue. Internasionale Emoji-dag is die geesteskind van Jeremy Burge, die skepper van Emojipedia ('n verwysingswebblad waar die betekenis van die ikone verduidelik word). Hy het met die idee vorendag gekom omdat die kalender-emoji op iPhones die datum "17 Julie" wys, het The New York Times berig. Saamgestel uit Time-webblad



Riana de Lange

ie regte plastiekverpakking kan die raklewe van beesvleis met tot ses dae verleng, en slegs 1,5 g se kleefplastiek kan 'n komkommer vir 14 dae vars hou, pleks van drie dae daarsonder.

Internasionale navorsing toon ook 27% minder appels word weggegooi as dit in 'n plastiek-vrugteskinkbord verpak word as wanneer dit los verkoop word.

Omgewingsbewustes en organisasies soos die Wêreldnatuurfonds waarsku egter dat plastiekbesoedeling so erg is dat daar teen 2050 meer plastiek (volgens gewig) in die see kan wees as vis.

'n Geraamde 3% van die wêreld se plastiekafval beland elke jaar in die see. In 2010 het die plastiek in die see reeds sowat 8 miljoen ton beloop, luidens ourworldindata.org.

Kenners sê egter plastiekverpakking is noodsaaklik vir voedselbewaring. Eise om weg te doen met alle plastiekverpakking vir kos om die omgewing te bewaar, moet dus omsigtig benader word.

Dr. Suzan Oelofse, 'n WNNR-navorser oor voedselvermorsing, sê 'n geraamde 10 miljoen ton eetbare kos word jaarliks in Suid-Afrika vermors.

Die plastiekverpakking van piesangs absorbeer etileen (die verouderingshormoon) om die raklewe te verleng en is een voorbeeld van hoe verpak-

Skakel

086 177

2285

om in

te teken

op

Rapport

Elaine Krige Description

The development footprint will be up to 52ha in extent.

Plastiek is toe nie nét sleg nie

Navorsing wys dit verleng kos se lewe, keer vermorsing

plaaslike plastiekbedryf verteenwoor-

dig, sê benewens dat plastiek help om

skerm dit produkte tydens die vervoer-

talle produkte langer vars te hou, be-

Rassisme-fliek eindig in helse tragedie – **12**



'n Man kyk op 30 Junie vanjaar na die plastiekrommel wat ná 'n groot storm op die Juhu-strand in Mumbai, Indië, uitgespoel het. | FOTO: GETTY IMAGES

Rapport & Kuster NETWERKS

Regering wurg skole

Motshekga vra hulp van private sektor terwyl tesourie begrotings besnoei

Limpopo 196

king 'n groot rol speel in die beskerming van voedsel tydens verspreiding en uitstalling, sê sv. Plastics SA, wat alle sektore van die

en-stoorproses, en teen bakterieë en temperatuurveranderinge. Volgens Plastics SA is plastiekverpakking verantwoordelik vir net 0,6% van verbruikers se gemiddelde koolstofvoetspoor.

Monya Vermaak, woordvoerder van Plastics SA, sê die wetenskaplike feite oor plastiek is belangrik omdat sommige anti-plastiek-aansprake nie op geloofwaardige navorsing gegrond is nie, maar paniek probeer stook.

Plastics Europe het in 2018 bevind die regte plastiekverpakking kan die raklewe van vars produkte in baie gevalle verdriedubbel. So is die verlies in die winkel aan druiwe en bessies wat in plastiek-vrugteskinkborde of sakkies verkoop word, 20% minder as wanneer dit los verkoop word.

Die breekskade van eiers in plastiekhouers is 80% laer as met alternatiewe

verpakkingsmateriaal.

Vermaak sê omdat plastiek dieselfde chemiese samestelling het ongeag waar in die wêreld dit gebruik of vervaardig word, is die data ewe toepaslik vir Suid-Afrika. Plaaslik werk Plastics SA saam met die WNNR om navorsing op kleiner skaal te doen.

Oelofse sê plaaslike studies wys meer as 50% van kosvermorsing vind in huishoudings plaas en sowat 20% gedurende die verwerkingsproses. Dit is hier waar plastiekverpakking 'n belangrike rol kan speel.

Baie anti-plastiek-kampvegters sê kos wat hul eie natuurlike beskerming het, kan maklik vervoer word sonder die nodigheid vir enkelgebruik-plastiekverpakking.

Oelofse sê navorsing wys egter dís net in gevalle waar vars produkte nie ver vervoer moet word nie en waar daar min tussengangers is.

Hoewel boeremarkte, gemeenskapsgegronde produsente en mandiie-aflewerings help om vars, onverpakte produkte by verbruikers te kry, is die uitdaging om dit op 'n groot skaal en steeds ekonomies lewensvatbaar te doen, sê Oelofse.

Die Europese navorsing toon ook die verpakking van kos in enigiets anders as plastiek maak dit tot 360% swaarder.

Dít lei dus tot hoër energieverbruik en die vrystelling van meer kweekhuisgasse in die vervoer daarvan.

Die vele probleme van mans



Een ding wat ekonomiese geskiedenis mens leer, is dat baie van die groot veranderinge in die geskiedenis, goed wat ons tipies toeskryf aan sosiale, politieke of kulturele faktore, eintlik maar ekonomiese oorsake het.

Die Groot Trek? Miskien wou 'n paar opportunistiese grensboere (of hul leiers) maar net wegkom van hul swaar skuldlas in die Kaap. Of miskien het hulle die geleentheid gesien om grond goedkoop te bekom wat hulle dan aan die volgende groep trekkers kon verkoop, en só 'n goeie opbrengs maak. Hulle was bitter oor die Britte, ja, maar dit was nie die enigste rede (of selfs dalk belangrikste rede) hoekom hulle getrek het nie.

Afrika-kolonialisme? Was dit werklik net Europese patriargie en rassisme, soos baie van my studente nou dink, of was dit, soos 'n nuwe artikel wys, eerder gunstige handelsverdragte.

Hoe ons ook al baie van hierdie gebeurtenisse wil inkleur - nasionalisme, rassisme, seksisme - skuil die ware rede gewoonlik in ekonomiese motiewe.

Dit is steeds waar vandag. Ons leef tans deur verskeie grootskaalse en wêreldwye veranderinge. Die opkoms van populisme, byvoorbeeld, is dalk verrassend vir baie. Maar, so wys nuwe navorsing, dit het óók 'n ekonomiese oorsprong. Populisme vind inslag waar mense voel hulle is ekonomies ontmagtig. En dit is beslis wat middelklas-inwoners in ryk lande oor die afgelope drie dekades ervaar het. Baie probeer hierdie ontmagtiging toeskryf aan globalisering, die opkoms van Asië en immigrasie (Trump hou nogal daarvan om só daaroor te dink), maar verreweg die grootste sondaar is tegnologie wat blouboordjiewerke verplaas. (Natuurlik skep tegnologie baie werk ook, veral vir die mees geskoolde mense, maar, interessant genoeg, ook vir ongeskoolde beroepe soos versorging waar menslike wisselwerking nie deur robotte vervang kan word nie.)

Die nuutste uitgawe van die gesaghebbende Journal of Economic Perspectives wys dis veral mans wat aan die kortste ent trek. Weens die kwyning in landbou en vervaardiging (waar mans se liggaamskrag belangrik is) en die opkoms van die dienstesektor (waar vroue meer geneig is om te gedy), raak die verskille tussen mans met universiteitsopleiding en dié daarsonder groter. Die gevolge hiervan is egter baie groter as net 'n laer inkomste. Dit vind neerslag in maatskaplike kwessies, soos misdaad en gesondheid. Dieselfde is ook in Suid-Afrika aan die gebeur. 'n Man wat in 2018 gebore is, gaan gemiddeld ses jaar korter leef as 'n vrou. Mans in Suid-Afrika is vier keer meer geneig om aan selfdood te sterf as vroue. Vir elke een vrou in 'n Suid-Afrikaanse tronk, is daar 36 mans. Maar dis nie net mans se liggaamlike en geestelike welstand wat reeds sleg teen vroue s'n afsteek nie. Vroue vaar byvoorbeeld ook beduidend beter as mans in die onderwysstelsel. Ek haal 'n onlangse studie aan: "Ons vind onweerlegbare bewyse van 'n groot voordeel ten gunste van vroue wat groter word by elke hekkie van die onderwyssektor. Om meer spesifiek te wees, ons vind - in vergelvking met hul manlike eweknieë -27% meer vroue kwalifiseer om universiteit toe te gaan, 24% meer vroue skryf in by 'n universiteit, 56% meer vroue voltooi 'n kwalifikasie, en 66% meer voltooi 'n voorgraadse graad." Kortliks: Mans sukkel om akademies by vroue kers vas te hou. Hierdie verandering gaan noodwendig gevolge hê in die arbeidsmark. Terwyl die werkloosheidskoers onder vroue steeds hoër is as dié van mans - vir persone tussen 15 en 24 jaar is die koers vir vroue 35,1% teenoor 31,4% vir mans - is dít ook besig om te verander. Verlede jaar dieselfde tyd was die koers 35,3% vir vroue en 29,6% vir mans. Dit is nodig dat vroue op baie gebiede die agterstande van die verlede uitwis. En dit is reg dat geslagsdiskriminasie ontbloot word; dit is immers die doel van Vrouemaand in Augustus. Die goeie nuus is dat, vanweë die veranderende struktuur van die ekonomie, hierdie agterstande baie vinniger uitgewis sal word as wat ons verwag. Soos hoër onderwys 'n groter rol begin speel in welvaartskepping, gaan mans se voorheen mededingende voordeel - liggaamlike krag wat hulle in staat gestel het om ploeë en ander swaar werktuie te hanteer - al hoe minder waardevol wees. Genderaktiviste sal die veranderinge toeskryf aan sosiale norme wat verander, maar is dié norme nie maar 'n gevolg van die diepliggende ekonomiese veranderinge wat reeds in die laaste paar dekades plaasvind nie? Dit laat mens egter ook wonder: Watter nuwe agterstande skep hierdie veranderinge vir mans, en wat gaan die sosiale, politieke en kulturele gevolge daarvan wees? Prof. Johan Fourie is verbonde aan die departement van ekonomie aan die Universiteit Stellenbosch.







Location: The development is proposed on Portion 2 and Portion 4 of Erf 11376 which is situated within Phase 1D of the Richards Bay Industrial Development Zone (RIDZ) located approximately 6km south west of Richards Bay and 4km south west of Alton. The project site is situated in the City of uMhlathuze Local Municipality which falls within the jurisdiction of the King Cetshwayo District Municipality, KwaZulu-Natal Province. Environmental Impact Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations (2014), as amended on 07 April 2017, of GN R324 to GN R327, a Scoping and EIA is required to be undertaken for the proposed project

Subsequent to the release of the EIA Report in March 2019 (the review period was from Sunday, 24 March to Friday, 10 May 2019), the EIA Report has been updated with additional information. This updated report is the revised EIA Report.

REPORT FOR REVIEW AND COMMENT

DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND

ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY, KWAZULU-NATAL PROVINCE

(DEA Ref. No.: 14/12/16/3/3/2/1123)

Availability of the revised Environmental Impact Assessment Report for Review and Comment: The revised EIA Report is available for review and comment from Wednesday 24 July 2019 to Monday, 26 August 2019. The revised EIA Report is also available for download from Savannah Environmental's website (https://www.savannahsa.com/publicdocuments/energy-generation/) and the Eskom website

(http://www.eskom.co.za/OurCompany/SustainableDevelopment/EnvironmentalImpactAsses sments/RichardsBayCCPP/Pages/default.aspx). The due date for written comment is Monday, 26 August 2019.

To submit written comments, obtain further information or register on the project database please submit to the contact person below.

environmenta



Trump en Huawei: 'SA kan erg skade ly'

Johan Eybers

Suid-Afrika se ekonomie kan groot skade ly as die land voldoen aan Amerika se eise om die gebruik van Huawei se tegnologie hier te verbied. Huawei is die wêreld se grootste verskaffer van netwerktoerusting aan die telekommunikasiebedryf en al Suid-Afrika se selfoonnetwerke gebruik Huawei-tegnologie.

Huawei is steeds op die Amerikaanse handelsdepartement se amptelike "swartlys", al het pres. Donald Trump sy aanvanklike algehele verbod op enige handel met dié maatskappy teruggetrek. Soos dit nou staan, mag Amerikaanse maatskappye nie Huawei se netwerktegnologie gebruik nie. 'n Paar van Amerika se bondgenote soos Australië en Japan het soortgelyke beperkings teen Huawei ingestel, nadat die Amerikaanse intelligensiediens gedreig het om nie intelligensie met lande te deel wat Huawei se netwerk-toerusting gebruik nie.

Ander lande soos Duitsland en Brittanje weeg steeds die geopolitieke implikasies hiervan op, terwyl lande soos Thailand en Suid-Korea nes Suid-Afrika weier om gehoor te gee aan Amerika se versoeke.

Pres. Cyril Ramaphosa het twee weke gelede Amerika se verbod as blote jaloesie bestempel omdat Huawei glo die res van die wêreld ver voor is met die uitbreiding van 5G-netwerke oor die wêreld heen.

"Suid-Afrika sal Huawei ondersteun as die maatskappy help om Suid-Afrika na beter tegnologie te neem - en dit is 5G," het Ramaphosa gesê.

Huawei se betrokkenheid by die ontplooiing van 5G-tegnologie stel die Chinese regering in staat om dié nuwegenerasietegnologie te oorheers. 5G-tegnologie verseker dat data blitsvinnig en koordloos oor die internet gestuur kan word. Dit is onder meer noodsaaklik vir die ontwikkeling van kunsmatige intelligensie en vir bestuurderlose motors. Plaaslike selfoonnetwerke het in 'n brief aan Ramaphosa gewaarsku dat dit nadelig vir die ekonomie sal wees as Suid-Afrika Huawei boikot.

Baie van Vodacom, MTN, Cell C en Tel-

kom se netwerke is met Huawei se netwerktoerusting opgerig. Dit verteenwoordig beleggings van miljarde rande.

Huawei verskaf ook netwerktoerusting aan dié operateurs om 5G-netwerke in Suid-Afrika op te rig.

Rain, 'n plaaslike netwerkoperateur wat slegs data kommersieel verkoop, is een van die eerste netwerke ter wêreld wat sy eie 5G-netwerk op die been gebring het met tegnologie wat deur Huawei verskaf is. Rain maak van Huawei se tegnologie gebruik om 5G-dienste op sy bestaande 4G/ LTE-netwerk te lewer.

Arthur Goldstuck, tegnologiekenner en besturende direkteur van World Wide

Worx, sê die Amerikaners is met rede bekommerd oor China se groeiende rol in wêreldwye telekommunikasienetwerke omdat dit hulle

moontlik in staat stel om op lande te spioeneer wat hulle as mededingend beskou.

Hy glo egter nie dat die Amerikaners dit sal regkry om ander lande te keer om met Huawei sake te doen nie. "As die Amerikaners

van ons verwag om ons bestaande netwerke af te breek wat miljarde rande gekos het, sal dit as die ergste vorm van imperialisme beskou word. Hulle kan daarom ook nie aan die res van die wêreld voorskryf met wie hulle mag sake doen nie."

Goldstuck sê plaaslike maatskappye wat sake doen met Amerika is wel bekommerd oor hoe pres. Trump die kwessie hanteer. "Die Amerikaners is een van ons grootste en belangrikste handelsvennote en ons kan hulle nie bloot ignoreer nie."

Hy sê Suid-Afrika en ander lande se grootste vrees is dat Trump nie omgee oor die onbedoelde skade wat aangerig sal word as hy sou besluit om lande te boikot wat bande met Huawei het nie.

Lumkile Mondi, senior lektor aan die Universiteit van die Witwatersrand se skool vir ekonomiese en sakewetenskap, sê Suid-Afrika kan erg benadeel word indien hy Amerika omkrap omdat hy toegang tot Amerikaanse markte en landbouprodukte en Agoa (die Amerikaanse Wet op Groei en Geleenthede vir Afrika) kan verloor. Handel tussen Suid-Afrika en Amerika het verlede jaar \$18,9 miljard beloop.

'Die Amerikaners is een van ons grootste handelsvennote?

APPENDIX B



Savannah Environmental (Pty) Ltd | Directors: KM Jodas, J Thomas, M Matsabu Company Reg No.: 2006/000127/07 VAT Reg No.: 4780226736

22 July 2019

Dear Interested and Affected Party,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

Notification of the availability of the Revised EIA Report for review

Savannah Environmental (Pty) Ltd is in the process of undertaking the EIA process for the Richards Bay Combined Cycle Power Plant (CCPP) located within Phase 1D of the Richards Bay Industrial Development Zone, KwaZulu-Natal Province.

An EIA Report (revision 0) was made available for the RB CCPP project for a 30-day review period from Sunday, 24 March to Friday, 26 April 2019. The review period of the EIA Report was extended to Friday, 10 May 2019 in order to accommodate various requests from I&APs in terms of extending the review period. All registered I&APs were notified of the extension on Monday, 29 April 2019.

Following the end of the 30-day review period of the EIA Report (revision 0) and through the consideration of all comments received on the EIA Report, the need for the release of a revised EIA Report was identified.

This letter serves to inform you of the availability of the revised EIA Report (revision 1) for review and comment which is made available for a 30-day review period from **Wednesday**, **24 July 2019** to **Monday**, **26 August 2019**. The report is available for review at the following locations:

- » Richards Bay Public Library (No. 5 Kruger Rand Road, Richards Bay);
- » Empangeni Public Library (Cnr. Union & Maxwell Streets, Empangeni);
- » Savannah Environmental website (https://www.savannahsa.com/public-documents/energygeneration/); and
- » Eskom's website:

(http://www.eskom.co.za/OurCompany/SustainableDevelopment/EnvironmentalImpactAssessme nts/RichardsBayCCPP/Pages/default.aspx).

You are kindly requested to please submit your comments on the revised EIA Report (revision 1) to Savannah Environmental by **Monday, 26 August 2019**.

Please note that comments raised on the EIA Report (revision 0) have been recorded, captured and responded to in the revised EIA Report (revision 0) and you are kindly requested to please submit any comments you may have on the revised EIA Report (revision1), where relevant.

Please do not hesitate to contact me if you require any further information at this stage.

Kind regards,

Nicolene Venter Public Participation and Social Consultant Email: <u>publicprocess@savannahsa.com</u>

Projects Organisations Stakeholders Calendar Reports Emails more

Richards Bay CCPP Project: Notification of Availability of Revised EIAr for Review Search and Comment

Forward

Assigned to:	Savannah Public Process	Date Sent:	22/07/2019 17:15		
Teams:	Global	Project:	Richards Bay Combined Cycle Powe Plant (SE1655)		
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Subject:	Richards Bay CCPP Project: Notification of Availability of Revised EIAr for Review and Comment				
Body:	PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE NEAR RICHARDS BAY, KWAZULU NATAL PROVINCE				
	(DEA REF: 14/12/16/3/3/2/1123)				
	Dear Stakeholder and Interested and Affected Party,				
	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 (RB 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.				
	An EIA Report (revision 0) was made available for the RB CCPP project for a 30-day review period from Sunday, 24 March to Friday, 26 April 2019. The review period of the EIA Report was extended to Friday, 10 May 2019 in order to accommodate various requests from I&APs in terms of extending the review period. All registered I&APs were notified of the extension on Monday, 29 April 2019.				
	Following the end of the 30-day review period of the EIA Report (revision 0) and through the consideration of all comments received on the EIA Report, the need for the release of a revised EIA Report was identified.				
	This e-mail serves to inform you that the revised EIAr will be available for your review and comment from Wednesday, 24 July to Monday, 26 August 2019.				
	More information is available in the letter attached to this e-mail notificaiton.				
	Please do not hesitate to contact us should you require any additional information at this stage.				
	Kind regards,				
	Nicolene Venter				
	Public Participation and Social Consultant Savannah Environmental (Pty) Ltd Tel: +27 (0)11 656 3237 Fax: +27 (0)86 684 0547				
	SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015				
	Show Plain Text				
ttachments:	SE1655 RB CCPP-Revised EIAr NotificationLetter - FINAL.pdf				

Activities

Due Date Assigned

(0 - 0 of 0)

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Projects Organisations Stakeholders Calendar Reports Emails more

Richards Bay CCPP Project: Notification of Availability of Resived EIAr for Review Search and Comment

Forward

Teams: Global From: Savannah Public Process <publicprocess@sav To: nicolene@savannahsa.com Cc: Bcc: W Mpofu <mpofuw@uthungulu.co.za>, Ayanda Mtshali <ntando.mtshali@rbidz.co.za>, Xolile M <joe.muller@rbidz.co.za>, Mpho Muswubi <mp <nqobiswa.mwandla@kznedtea.gov.za>, Nonh <nonhlanhla.myeni@kzndard.gov.za>, Santhur Krishnee Naidoo <naidook@dws.gov.za>, Janin Ncama <sinegugu.ncama@transnet.net>, Lum</sinegugu.ncama@transnet.net></naidook@dws.gov.za></nonhlanhla.myeni@kzndard.gov.za></nqobiswa.mwandla@kznedtea.gov.za></mp </joe.muller@rbidz.co.za></ntando.mtshali@rbidz.co.za></mpofuw@uthungulu.co.za></publicprocess@sav 	Project: /annahsa./ /a Mthalane /twa <xolil oho.muswu ilanhla My i Naidoo < ne Julies N ko Ncapai siso Ndlovi ov.za>, Pe</xolil 	Plant (SE1655) com> e <mthalanea@dws.gov.za>, Ntando le.mtswa@energy.gov.za>, Joe Muller ubi@eskom.co.za>, Nqobiswa Mwand eni <snaidoo@environment.gov.za>, Nale <jnalej@dws.gov.za>, Sinegugu i <lumko.ncapai@transnet.net>, Vuma u <sibusiso.ndlovu@rbidz.co.za>,</sibusiso.ndlovu@rbidz.co.za></lumko.ncapai@transnet.net></jnalej@dws.gov.za></snaidoo@environment.gov.za></mthalanea@dws.gov.za>
From: Savannah Public Process <publicprocess@sav< td=""> To: nicolene@savannahsa.com Cc: Bcc: W Mpofu <mpofuw@uthungulu.co.za>, Ayanda Mtshali <ntando.mtshali@rbidz.co.za>, Xolile N <joe.muller@rbidz.co.za>, Mpho Muswubi <mp< td=""> <nqobiswa.mwandla@kznedtea.gov.za>, Nonh <nonhlanhla.myeni@kzndard.gov.za>, Santhur Krishnee Naidoo <naidook@dws.gov.za>, Janin Ncama <sinegugu.ncama@transnet.net>, Lum</sinegugu.ncama@transnet.net></naidook@dws.gov.za></nonhlanhla.myeni@kzndard.gov.za></nqobiswa.mwandla@kznedtea.gov.za></mp<></joe.muller@rbidz.co.za></ntando.mtshali@rbidz.co.za></mpofuw@uthungulu.co.za></publicprocess@sav<>	a Mthalane A Mthalane Atwa <xolil ho.muswu Ianhla My Naidoo < ne Julies N ko Ncapai siso Ndlovi ov.za>, Pe</xolil 	Plant (SE1655) com> e <mthalanea@dws.gov.za>, Ntando le.mtswa@energy.gov.za>, Joe Muller ubi@eskom.co.za>, Nqobiswa Mwand eni <snaidoo@environment.gov.za>, Nale <jnalej@dws.gov.za>, Sinegugu <lumko.ncapai@transnet.net>, Vuma u <sibusiso.ndlovu@rbidz.co.za>,</sibusiso.ndlovu@rbidz.co.za></lumko.ncapai@transnet.net></jnalej@dws.gov.za></snaidoo@environment.gov.za></mthalanea@dws.gov.za>
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Projects	Organisations	Stakeholders	Calendar	Reports	Emails	more	
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Subject:	Richards Bay CCPP Project: Notification of Availability of Resived EIAr for Review and Comment
Body:	PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE NEAR RICHARDS BAY, KWAZULU NATAL PROVINCE
	(DEA REF: 14/12/16/3/3/2/1123)
	Dear Stakeholder and Interested and Affected Party,
	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 (RB 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.
	An EIA Report (revision 0) was made available for the RB CCPP project for a 30-day review period from Sunday, 24 March to Friday, 26 April 2019. The review period of the EIA Report was extended to Friday, 10 May 2019 in order to accommodate various requests from I&APs in terms of extending the review period. All registered I&APs were notified of the extension on Monday, 29 April 2019.
	Following the end of the 30-day review period of the EIA Report (revision 0) and through the consideration of all comments received on the EIA Report, the need for the release of a revise EIA Report was identified.
	This e-mail serves to inform you that the Revised Environmental Impact Assessment Report will be available for your review and comment from Wednesday, 24 July to Monday, 26 August 2019 .
	More information is available in the letter attached to this e-mail notification.
	Please do not hesitate to contact us should you require any additional information at this stage
	Kind regards,
	Nicolene Venter
	Public Participation and Social Consultant Savannah Environmental (Pty) Ltd Tel: +27 (0)11 656 3237 Fax: +27 (0)86 684 0547
	SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015
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ttachments:	SE1655 RB CCPP-Revised EIAr NotificationLetter - FINAL.pdf

Activities

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LIBRARIES



22 July 2019

Ms Beuhla Khumalo Librarian: Empangeni Public Library Cnr Union & Maxwell Streets Empangeni 3920

Per Courier

Dear Ms Khumalo,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

Notification of the availability of the Revised EIA Report for review

Empangeni Public Library is kindly requested to make the Revised Environmental Impact Assessment Report available at Empangeni Public Library for the public to review. A hard copy of the Report is included in this envelope that is being delivered by Courier IT.

The Revised Environmental Impact Assessment Report is made available for a 30-day review and comment period from <u>Wednesday</u>, 24 July 2019 to <u>Monday</u>, 26 August 2019</u>. Should enquiries be made whether the Revised Environmental Impact Assessment Report is electronically available, it would be appreciated if you can inform the person that the Revised Environmental Impact Assessment Report can be downloaded from Savannah Environmental's website:

(https://www.savannahsa.com/public-documents/energy-generation/richards-bay-combinedcycle-power-plant-ccpp/).

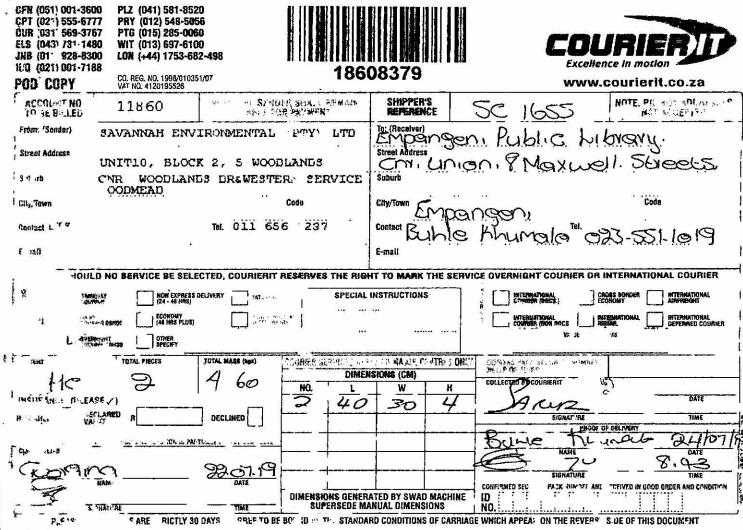
As a reminder, the due date for written comment is Monday, 26 August 2019.

We thank you in advance for making this Report available at your Library.

Kind regards

Nicolene Venter Public Participation and Social Consultant Email: <u>publicprocess@savannahsa.com</u>

+27 (0)11 656 3237 = +27 (0)86 684 0547 info@savannahsa.com www.savannahsa.com
First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr Woodlands Drive & Western Service Road, Woodmead, 2191



and a second second



22 July 2019

Mr Malusi Librarian: Richards Bay Public Library No 5 Kruger Rand Road Richards Bay 3901

Per Courier

Dear Mr Malusi,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

Notification of the availability of the Revised EIA Report for review

Empangeni Public Library is kindly requested to make the draft Environmental Impact Assessment Report available at Empangeni Public Library for the public to review. A hard copy of the Report is included in this envelope that is being delivered by Dawn Wing Courier.

The Revised Environmental Impact Assessment Report is made available for a 30-day review and comment period from <u>Wednesday</u>, 24 July 2019 to <u>Monday</u>, 26 August 2019</u>. Should enquiries be made whether the Revised Environmental Impact Assessment Report is electronically available, it would be appreciated if you can inform the person that the Revised Environmental Impact Assessment Report can be downloaded from Savannah Environmental's website:

(<u>https://www.savannahsa.com/public-documents/energy-generation/richards-bay-combined-cycle-power-plant-ccpp/</u>).

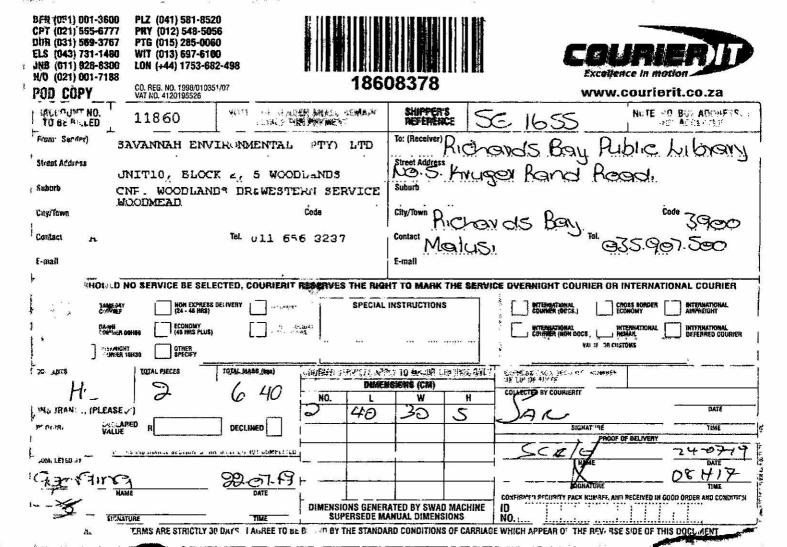
As a reminder, the due date for written comment is Monday, 26 August 2019.

We thank you in advance for making this Report available at your Library.

Kind regards

Nicolene Venter Public Participation and Social Consultant Email: <u>publicprocess@savannahsa.com</u>

+27 (0)11 656 3237 = +27 (0)86 684 0547 info@savannahsa.com www.savannahsa.com
First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr Woodlands Drive & Western Service Road, Woodmead, 2191



APPENDIX C

Air Traffic and Navigation Services



22 July 2019

Mr Simphiwe Masilela Obstacle Evaluator Air Trafic and Navitation Services Block C, Eastegate Office Park South Boulevard Road BRUMA 2198

By Courier Services

Dear Mr Masilela

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

Notification of the availability of the Revised EIA Report for review

Savannah Environmental (Pty) Ltd is in the process of undertaking the EIA process for the Richards Bay Combined Cycle Power Plant (CCPP) located within Phase 1D of the Richards Bay Industrial Development Zone, KwaZulu-Natal Province.

An EIA Report (revision 0) was made available for the RB CCPP project for a 30-day review period from Sunday, 24 March to Friday, 26 April 2019. The review period of the EIA Report was extended to Friday, 10 May 2019 in order to accommodate various requests from I&APs in terms of extending the review period. All registered I&APs were notified of the extension on Monday, 29 April 2019.

Following the end of the 30-day review period of the EIA Report (revision 0) and through the consideration of all comments received on the EIA Report, the need for the release of a revised EIA Report was identified.

In terms of Regulation 43(2) of the EIA Regulations, 2014, as amended, this letter serves to inform you that the Revised Environmental Impact Assessment Report (Revised EIAr) is available for Air Traffic and Navigation Service's (ATNS) review and written comments, and a <u>CD</u> containing the Revised EIAr is included in this envelope.

Please note that Revised EIAr review period is from <u>Wednesday, 24 July</u> to <u>Monday, 26 August 2019</u> and we are looking forward receiving the ATN's written comment/s on the Revised EIAr within the 30day review period but not later that the closing date of the review period, i.e. <u>Monday, 26 August</u> <u>2019</u>.

Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

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DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES



22 July 2019

Ms Thoko Buthelezi AgriLand Liaison Office Department of Agriculture, Forestry & Fisheries Delpen Building Office 270 Cnr Annie Botha and Union Street RIVIERA 0084

By Courier Services

Dear Ms Buthelezi,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

CC: Ms Mashudu Marubini, Deputy Director: Act 70 of 1970 Ms Hettie Buys, AgriLand Registry Mr Wiseman Rozani, DAFF Kwa-Zulu Natal Provincial Office



22 July 2019

Ms Hettie Buys AgriLand Registry Office Department of Agriculture, Forestry & Fisheries Delpen Building Office 270 Cnr Annie Botha and Union Street RIVIERA 0084

By Courier Services

Dear Ms Buys,

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CC: Ms Mashudu Marubini, Deputy Director: Act 70 of 1970 Ms Thoko Buthelezi, AgriLand Liaison Office Mr Wiseman Rozani, DAFF Kwa-Zulu Natal Provincial Offices



22 July 2019

Ms Mashudu Marubini Delegate to the Minister Department of Agriculture, Forestry & Fisheries Delpen Building Office 270 Cnr Annie Botha and Union Street RIVIERA 0084

By Courier Services

Dear Ms Marubini,

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Kind regards

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CC: Ms Thoko Buthelezi, AgriLand Liaison Office Ms Hettie Buys, AgriLand Registry Office Mr Wiseman Rozani, DAFF Kwa-Zul;u Natal Provincial Office

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22 July 2019

Mr Wiseman Rozani Department of Agriculture, Forestry & Fisheries: KwaZulu-Natal Province 22 Margaret Mncadi Avenue Durban Central Durban 4001

By Courier Services

Dear Mr Rozani,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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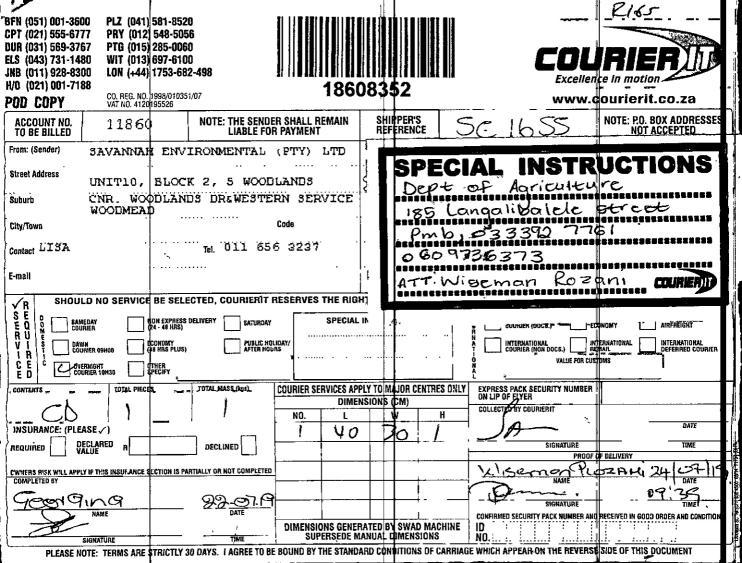
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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

CC: Ms Mashudu Marubini, Deputy Director - Act 70 of 1970 Ms Thoko Buthelez, AgriLand Liaison Office Ms. Hettie Buys, AgriLand Registry Office



Department of Agriculture and Rural Development



22 July 2019

Mr PH Mans Acting Scientific Manager: Land Use Regulatory Unit Department of Agriculture and Rural Development 191 Pietermaritzburg Street 3rd Floor, Legal Wise Building Pietermaritzburg 3201

By Courier Services

Dear Mr Mans,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: <u>publicprocess@savannahsa.com</u>

CC: Ms Thembeka Ndlovu, Deputy Director: Land Reform, Richards Bay District



22 July 2019

Ms Thembeka Ndlovu Deputy Director Land Reform: Richards Bay District Department of Agriculture and Rural Development 191 Pietermaritzburg Street 3rd Floor, Legal Wise Building Pietermaritzburg 3201

By Courier Services

Dear Ms Ndlovu,

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CC: Mr PH Mans, Acting Scientific Manager: Land Use Regulatory Unit

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Department of Environmental Affairs



22 July 2019

Mr Thulie Khumalo Directorate: Air Quality Management Department of Environmental Affairs 473 Steve Biko Road PRETORIA 0002

By Hand

Dear Mr Khumalo

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com Savannah

Savannah Environmental (Pty) Ltd | Directors: KM Jodas, J Thomas, M Matsabu Company Reg No.: 2006/000127/07 VAT Reg No.: 4780226736

MEMO

DATE:	23 July 2018
TO:	Department of Environmental Affairs
АП:	Mr Thulie Khumalo
REFERENCE:	14/12/16/3/3/2/1123
OUR REFERENCE:	SE1655

Please acknowledge receipt of x1 CD of the revised (revision 1) Environmental Impact Assessment Report for the Richards Bay Combined Cycle Power Plant (CCPP) in Kwazulu-Natal province:

NAME OF RECIPIENT:

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22 July 2019

Ms Deborah Ramalope Directorate: Climate Change Mitigation Department of Environmental Affairs 473 Steve Biko Road PRETORIA 0002

By Hand

Dear Ms Ramalope

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

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Savannah

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TO:	Department of Environmental Affairs			
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OUR REFERENCE:	SE1655			

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SIGNATURE:

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SIGN:



22 July 2019

Mr Stanley Tshitwamulomoni Directorate: Biodiversity Conservation Department of Environmental Affairs 473 Steve Biko Road PRETORIA 0002

By Hand

Dear Mr Tshitwamulomoni

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

MEMO

DATE:	23 July 2018
TO:	Department of Environmental Affairs
АП:	Mr Stanley Tshitwamulomoni
REFERENCE:	14/12/16/3/3/2/1123
OUR REFERENCE:	SE1655

Please acknowledge receipt of x1 CD of the revised (revision 1) Environmental Impact Assessment Report for the Richards Bay Combined Cycle Power Plant (CCPP) in Kwazulu-Natal province:

NAME OF RECIPIENT:

SIGNATURE:

DATE RECEIVED:

STAMP:

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Department of Economic Development, Tourism and Environmental Affairs



22 July 2019

Mr Musi Mdamba Control Environmental Officer: Grade B Department of Economic Development, tourism and Environmental Affairs uThungulu District Office Lot 61137 Veldvlei Richards Bay 3900

By Courier Services

Dear Mr Mdamba

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

CC: Mr Siza Sibande, Acting Head of Department



22 July 2019

Mr Siza Sibande Acting Head of Department Department of Economic Development, Tourism and Environmental Affairs 270 Jabu Nkovu Street PIETERMARITZBURG 3201

By Courier Services

Dear Mr Sibande

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

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CC: Mr Musi Mdamba, Control Environmental Officer: Grade B

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Department of Energy



22 July 2019

Mr Mokgadi Modise Chief Director: Clean Energy Department of Energy 129 Visagie Street Cnr Visagie & Paul Kruger Streets Pretoria 0002

By Courier Services

Dear Mr Modise,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

CC: Mr Xolile Mtwa, Department of Energy: Kwa-Zulu Natal Provincial Offices, Durban

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22 July 2019

Mr Xolile Mtwa Department of Energy 333 Anton Lembede Street 3rd Floor Durban Bay House Durban 4001

By Courier Services

Dear Mr Mtwa,

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Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

CC: Mr Mokgadi Modise, Chief Director: Clean Energy, Pretoria

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Department of Rural Development and Land Reform



22 July 2019

Mr Samuel Masemola Administration Support: Office of the Director-General Department of Rural Development and Land Reform Old Building 184 Jacob Mare Street Pretoria 0002

By Courier Services

Dear Mr Masemola

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Department of Water and Sanitation



22 July 2019

Mr Syabonga Buthelezi Scientific Manager Department of Water and Sanitation: KwaZulu-Natal Province Southern Life Building 9th Floor 88 Joe Slovo Street Durban 4001

By Courier Services

Dear Mr Buthelezi,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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22 July 2019

Ms Janine Nale Institutional Establishment: Water Quality Management Department of Water and Sanitation 185 Francis Baart Street PRETORIA 0002

By Courier Services

Dear Ms Nale

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Following the end of the 30-day review period of the EIA Report (revision 0) and through the consideration of all comments received on the EIA Report, the need for the release of a revised EIA Report was identified.

In terms of Regulation 43(2) of the EIA Regulations, 2014, as amended, this letter serves to inform you that the Revised Environmental Impact Assessment Report (EIAr) is available for the Department of Water and Sanitation (DWS) review and written comments, and a <u>CD</u> containing the Revised EIAr is included in this envelope.

Please note that Revised EIAr review period is from <u>Wednesday</u>, 24 July to <u>Monday</u>, 26 August 2019 and we are looking forward receiving the DWS' written comment/s on the Revised EIAr within the 30day review period but not later that the closing date of the review period, i.e. <u>Monday</u>, 26 August 2019.

Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

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<u>Eskom</u>



22 July 2019

Mr John Geeringh Senior Environmental Advisor Eskom Holdings SOC Ltd Megawatt Park Maxwell Drive SUNNINGHILL 2157

To be collected

Dear Mr Geeringh

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

Notification of the availability of the Revised EIA Report for review

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Following the end of the 30-day review period of the EIA Report (revision 0) and through the consideration of all comments received on the EIA Report, the need for the release of a revised EIA Report was identified.

In terms of Regulation 43(2) of the EIA Regulations, 2014, as amended, this letter serves to inform you that the Revised Environmental Impact Assessment Report (EIAr) is available for Eskom Holdings SOC Ltd (Eskom) review and written comments, and a <u>CD</u> containing the Revised EIAr is included in this envelope.

Please note that Revised EIAr review period is from <u>Wednesday, 24 July</u> to <u>Monday, 26 August 2019</u> and we are looking forward receiving the Eskom's written comment/s on the Revised EIAr within the 30-day review period but not later that the closing date of the review period, i.e. <u>Monday, 26 August</u> <u>2019</u>.

Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

Endangered Wildlife Trust



22 July 2019

Mr Constant Hoogstad Programme Manager Endangered Wildlife Trust Building K2, Pinelands Office Park Ardeer Road MODDERFONTEIN 1609

By Courier Services

Dear Mr Hoogstad,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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In terms of Regulation 43(2) of the EIA Regulations, 2014, as amended, this letter serves to inform you that the Revised Environmental Impact Assessment Report (EIAr) is available for Endangered Wildlife Trust (EWT) review and written comments, and a <u>CD</u> containing the Revised EIAr is included in this envelope.

Please note that Revised EIAr review period is from <u>Wednesday</u>, 24 July to <u>Monday</u>, 26 August 2019 and we are looking forward receiving the EWT's written comment/s on the Revised EIAr within the 30day review period but not later that the closing date of the review period, i.e. <u>Monday</u>, 26 August 2019.

Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

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Ezemvelo KZN Wildlife



22 July 2019

Mr Dominic Wieners Principle Planner Ezemvelo KZN Wildlife Queen Elizabeth Park No 1 Peter Brown Drive Cascade 3202

By Courier Services

Dear Mr Wieners,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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In terms of Regulation 43(2) of the EIA Regulations, 2014, as amended, this letter serves to inform you that the Revised Environmental Impact Assessment Report (EIAr) is available for Ezemvelo KZN Wildlife review and written comments, and a <u>CD</u> containing the Revised EIAr is included in this envelope.

Please note that Revised EIAr review period is from <u>Wednesday</u>, 24 July to <u>Monday</u>, 26 August 2019 and we are looking forward receiving the Ezemvelo KZN Wildlife's written comment/s on the Revised EIAr within the 30-day review period but not later that the closing date of the review period, i.e. <u>Monday</u>, 26 August 2019.

Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

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King Cetshwayo District Municipality



22 July 2019

Ms M Ndlovu Municipal Managerlding King Cetshwayo District Municipality King Cetshwayo House Kruger Rand Street Richards Bay 3900

By Courier Services

Dear Ms Ndlovu,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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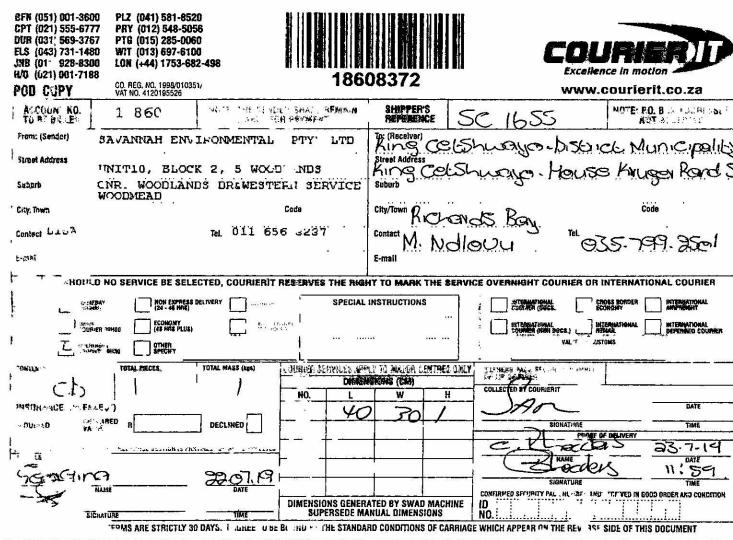
Following the end of the 30-day review period of the EIA Report (revision 0) and through the consideration of all comments received on the EIA Report, the need for the release of a revised EIA Report was identified.

In terms of Regulation 43(2) of the EIA Regulations, 2014, as amended, this letter serves to inform you that the Revised Environmental Impact Assessment Report (EIAr) is available for the King Cetshwayo District Municipality review and written comments, and a <u>CD</u> containing the Revised EIAr is included in this envelope.

Please note that Revised ElAr review period is from <u>Wednesday</u>, 24 July to <u>Monday</u>, 26 August 2019 and we are looking forward receiving the King Cetshwayo District Municipality's written comment/s on the Revised ElAr within the 30-day review period but not later that the closing date of the review period, i.e. <u>Monday</u>, 26 August 2019.

Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com



South African Civil Aviation Authority



22 July 2019

Ms Lizell Ströh Obstacle Specialist: Aviation Obstacle and GIS South African Civil Aviation Authoricty Ikhaya Lokundiza Building 16 Treur Close Waterfall Park MIDRAND 1682

By Courier Services

Dear Ms Ströh

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

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South African National Roads Agency Ltd



22 July2019

Mr Ishaan Ramklow Regional Manager: Eastern Region South African National Roads Agency Ltd 58 Van Eck Place Mkendeni Pietermaritzburg 3212

By Courier Services

Dear Mr Ramklow,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

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South African Radio Astronomy Observatory



22 July 2019

Mr Busang Sethole Analyst: Spectrum and Telecoms South African Radio Astronomy Observatory SKA Office 1st Floor 17 Baker Street ROSEBANK 2196

By Courier Services

Dear Mr Sethole

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

CC: Dr Adriaan Tiplady



22 July 2019

Dr Adriaan Tiplady Manager: Site Categorisation South African Radio Astronomy Observatory SKA Office 1st Floor 17 Baker Street ROSEBANK 2196

By Courier Services

Dear Dr Tiplady

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

Notification of the availability of the Revised EIA Report for review

Savannah Environmental (Pty) Ltd is in the process of undertaking the EIA process for the Richards Bay Combined Cycle Power Plant (CCPP) located within Phase 1D of the Richards Bay Industrial Development Zone, KwaZulu-Natal Province.

An EIA Report (revision 0) was made available for the RB CCPP project for a 30-day review period from Sunday, 24 March to Friday, 26 April 2019. The review period of the EIA Report was extended to Friday, 10 May 2019 in order to accommodate various requests from I&APs in terms of extending the review period. All registered I&APs were notified of the extension on Monday, 29 April 2019.

Following the end of the 30-day review period of the EIA Report (revision 0) and through the consideration of all comments received on the EIA Report, the need for the release of a revised EIA Report was identified.

In terms of Regulation 43(2) of the EIA Regulations, 2014, as amended, this letter serves to inform you that the Revised Environmental Impact Assessment Report (EIAr) is available for the South African Radio Astronomy Observatory (SARAO) review and written comments, and a <u>CD</u> containing the Revised EIAr is included in this envelope.

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

CC: Mr Busang Sethole

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TRANSNET (Transnet National Ports Authority)



22 July2019

M Sinegugu Ncama Project Manager: Planning and Development Programme Transnet Ports Authority <u>Per address</u>: 4 Harbour Arterial Road Alton Richards Bay

By Courier Services

Dear Mr Ncama,

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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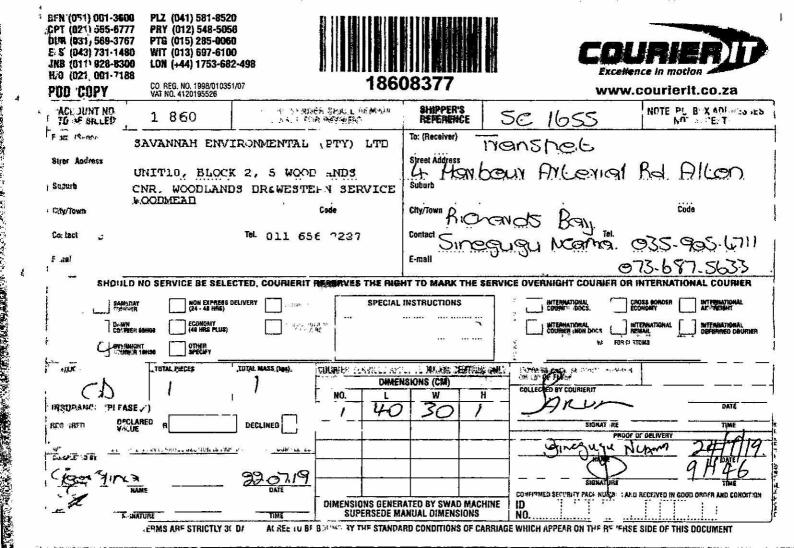
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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com



City of uMhlathuze



22 July 2019

Ms S Govender Project Manager uMhlathuze Local Municipality No 5 Mark Strasse Street Central Business District Richards Bay 3900

By Courier Services

Dear Ms Govender

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

CC: Ms B Strachan, Manager: Spatial & Environmental Planning



22 July 2019

Ms B Strachan Manager: Spatial & Environmental Planning uMhlathuze Local Municipality No 5 Mark Strasse Street Central Business District Richards Bay 3900

By Courier Services

Dear Ms Strachan

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP), RICHARDS BAY, KWAZULU-NATAL PROVINCE (DEA Ref.No.: 14/12/16/3/3/2/1123)

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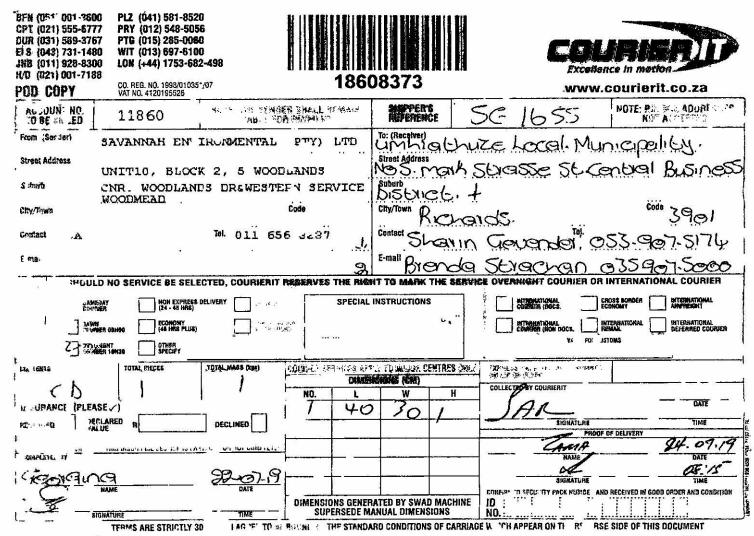
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Kind regards

Nicolene Venter Public Participation and Social Consultant Email: publicprocess@savannahsa.com

CC: Ms Sharin Govender, Manager: Environmental Management



11. 10 March 11.

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MEMO

REF NO.: OUR REF NO.:	14/12/16/3/3/2/1123
ATT:	Mr Thando Booi
TO:	Department of Environmental Affairs
DATE:	13 July 2019

Please acknowledge receipt of a letter in response to the DEA letter received dated 6 August 2019 for the Richards Bay Combined Cycle Power Plant (CCPP), KwaZulu-Natal province.

NAME OF RECIPIENT:

SIGNATURE:

DATE RECEIVED:

STAMP:

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