

## APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

File Defenses Number	(For official use only)
File Reference Number: NEAS Reference Number: Date Received:	DEA/EIA/
•••	ntional Environmental Management Act, 1998 (Act No. 107 act Assessment Regulations, 2014 (the Regulations)
PROJECT TITLE	
Richards Bay Combined Cycle Power Plant ( KwaZulu-Natal Province	CCPP) and associated infrastructure near Richards Bay,
Indicate if the <b>DRAFT</b> report accompanies the	application Yes X

## Kindly note that:

- 1. This application form is current as of 1 April 2016. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
- 2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
- 3. Where applicable black out the boxes that are not applicable in the form.
- 4. The use of the phrase "not applicable" in the form must be done with circumspection.
- 5. This application must be handed in at the offices of the National Department of Environmental Affairs where the Minister is the competent authority in respect of the application.
- 6. No faxed or e-mailed applications will be accepted. An electronic copy (in the form of a CD) of the signed application form must be submitted together with two hardcopies (one of which must contain the original signatures).
- 7. Unless protected by law, all information filled in on this application form may become public information on receipt by the competent authority.
- 8. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.
- 9. Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for the Fee Regulations (Fees for consideration and processing of applications for environmental authorisations and amendments thereto Government Notice No.141, published on 28 February 2014) is applicable AND such information in section 1 of this application form has been confirmed by this Department.

## **Departmental Details**

The application must be addressed to the Chief Directorate: Integrated Environmental Authorisations at:

## Postal address:

Department of Environmental Affairs

Attention: Director: Integrated Environmental Authorisations

Private Bag X447

Pretoria 0001

## Physical address:

Department of Environmental Affairs

Attention: Director: Integrated Environmental Authorisations

Environment House 473 Steve Biko Road

Arcadia Pretoria

Queries must be addressed to the contact below:

E-mail: EIAAdmin@environment.gov.za

Please note that this form <u>must</u> be copied to the relevant provincial environmental department/s.

View the Department's website at <a href="http://www.environment.gov.za/">http://www.environment.gov.za/</a> for the latest version of the documents.

## PROOF OF PAYMENT

Applicants are required to tick the appropriate box below to indicate that either proof of payment is attached or that, in the applicant's view, an exclusion applies. Proof and a motivation for exclusions must be attached to this application form in **Appendix 1**.

Proof of payment attached as **Appendix 1** Exclusion applies



## An applicant is excluded from paying fees if:

The activity is a community based project funded by a government grant; or The applicant is an organ of state.

TYPE OF EXCLUSION	Tick where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government grant	
The applicant is an organ of state	X

FEE AMOUNT	Fee
Application for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations	R2-000
Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations	R10-000

Department of Environmental Affairs' details for the payment of application fees:

Payment Enquiries: Tel: 012 399 9119

Email: eiafee@environment.gov.za

Banking details: ABSA Bank

Branch code: 632005

Account number: 1044 2400 72

Current account

Reference number: Reference number to be provided in the specific format indicating centre point coordinates

of site in decimal degrees to 5 or 6 decimal places: latitude/longitude

eg. -33.918861/18.423300

Proof of payment must accompany the application form: Indicate reference number below.

Tax exemption status: Status: Tax exempted

Reference number: -28.769360 / 31.985930

## 2. PROJECT DESCRIPTION

Please provide a detailed description of the project.

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

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

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

- » A gas turbine/s for the generation of electricity through the use of natural gas or diesel.
- » A heat recovery steam generator (HRSG) to produce steam.
- A steam turbine/s for the generation of additional electricity through the use of steam generated by the HRSG.
- A condenser for the conversion of steam back to water.
- A bypass stack associated with each gas turbine.
- » An exhaust stack.
- >> Water treatment plant for the treatment of potable water and the production of demineralised water.
- » A water pipeline and water tank.
- » Dry-cooled system or Once-Through-Cooling system technology.
- » Closed Fin-fan coolers to cool lubrication oil for the gas and steam turbines.
- » A gas pipeline and a gas pipeline supply conditioning process facility.
- » Diesel off-loading and storage station.
- » Ancillary infrastructure including access roads, warehousing and buildings, storage facilities, generators and 132kV and 400kV switchyards.

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as	NO	
described in the National Development Plan, 2011?		

If YES, please indicate which SIPs are applicable in **Appendix 2**. You are also required to provide confirmation of SIP applications from the relevant sector representative which must be attached in **Appendix 2** 

Is the project subject to the Integrated Resource Plan 2010 – 2030 (IRP) bidding	NO	
process?	i	

Please indicate which sector the project falls under by crossing out the relevant block in the table below:

## Table 1

I able I		
Green economy + "Green" and energy-saving industries		Greenfield transformation to urban or industrial X form (including mining)
Infrastructure – electricity (generation, transmission & distribution)	Χ	Biodiversity or sensitive area related activities
Oil and gas	X	Mining value chain
Biofuels		Potential of metal fabrication capital & transport equipment – arising from large public

	investments
Nuclear	Boat building
Basic services (local government) – electricity and electrification	Manufacturing – automotive products and components, and medium and heavy commercial vehicles
Basic services (local government) – area lighting	Manufacturing – plastics, pharmaceuticals and chemicals
Infrastructure – transport (ports, rail and road)	Manufacturing – clothing textiles, footwear and leather
Basic services (local government access roads)	Forestry, paper, pulp and furniture
Basic services (local government) – public transport	Business process servicing
Infrastructure – water (bulk and reticulation)	Advanced materials
Basic services (local government) – sanitation	Aerospace
Basic services (local government) – waste management	Basic services (local government) – education
Basic services (local government) water	Basic services (local government) – health
Agricultural value chain + agro-processing (linked to food security and food pricing imperatives)	Basic services (local government) - housing
Infrastructure – information and communication technology	Basic services (local government) security of tenure
Tourism + strengthening linkages between cultural industries and tourism	Other
Basic services (local government) – public open spaces and recreational facilities	

## Table 2

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.

NO

If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:

## 3. GENERAL INFORMATION

Applicant name: Eskom Holdings SoC Ltd Registration number (if 2002/015527/30 applicant is a company): Trading name (if any): Eskom State Owned Company (SOC) **BBBEE** status Responsible person Deidre Herbst name (If the applicant is a company): Applicant/ Responsible 6603060573081 person ID number: Responsible position, Eskom Environmental Manager e.g. Director, CEO, etc.:

Physical address: 1 Maxwell Drive. Sunninghill, Johannesburg PO Box 1091 Postal address: Postal code: 2000 Cell: 083-660-1147 011-800-3501 Telephone: Fax: 086-660-6092 E-mail: Deidre.herbst@eskom.co.za KwaZulu-Natal Department of Economic Development, Tourism and Provincial Authority: **Environmental Affairs** Contact person: Musi Mdamba UThungulu District Office LOT 61137, Veldvlei Postal address: Richards Bay KwaZulu-Natal Postal code: 3900 Cell. 082-822-2582 Telephone: 035-780-0313 Fax: N/A E-mail: mdambam@kznded.gov.za / musi.mdamba@kznedtea.gov.za City of uMhlathuze Local Municipality Local municipality: Contact person: Sharin Govender Postal address: 5 Mark Strasse Street, Civic Centre Richards Bay KwaZulu-Natal Postal code: 3900 Cell: 083-450-4187 Telephone: 035-907-5415 N/A Fax:

In instances where there is more than one local authority involved, please attach a list of those local authorities with their contact details as **Appendix 3**.

Sharin.Govender@umhlathuze.gov.za

City of uMhlathuze Local Municipality Landowner: Contact person: Nontsundu Ndonga Postal address: 5 Mark Strasse Street, Civic Centre Richards Bay KwaZulu-Natal Postal code: 3900 N/A Cell: Telephone: 035-907-5033 N/A Fax: E-mail: Nontsundu.Ndonga@umhlathuze.gov.za

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **Appendix 4**. Unless the application is in respect of linear activities or strategic integrated projects as contemplated in the Infrastructure Development Act, 2014, **written consent** of landowner/s must be submitted in **Appendix 4**.

Identified Competent Authority to consider the application: Reason(s) in terms of S24C of NEMA 1998 as amended:

E-mail:

National Department of Environmental Affairs

In terms of Government Notice 779 of 01 July 2016, the DEA is the competent authority for all energy related applications.

## 4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP company name: Savannah Environmental (Pty) Ltd B-BBEE 100% Contribution level 2 Percentage (indicate 1 to 8 or non Procurement compliant) recognition South African Council for Natural Scientific Professions-40024/2000 Professional affiliation/registration: Contact person: Jo-Anne Thomas Company: Savannah Environmental Physical address: First floor, Block 2 5 Woodlands Drive Office Park C/o Woodlands Drive & Western Service Road Woodmead Johannesburg 2191 PO Box 148 Postal address: Sunninghill 2157 Postal code: Cell: 082-775-5628 Telephone: 011-656-3237 Fax: 086-684-0547 E-mail: joanne@savannahsa.com

The appointed EAP must meet the requirements of Regulation 13 of GN R.982, dated December 2014. The declaration of independence of the EAP and undertaking under oath or affirmation that all the information submitted or to be submitted for the purposes of the application is true and correct must be submitted as **Appendix 9**.

## 5. SITE DESCRIPTION

Provide a detailed description of the site involved in the application.

Province	KwaZulu-Natal Province
District Municipality	King Cetshwayo District Municipality
Local Municipality	City of uMhlathuze Local Municipality
Ward number(s)	26
Nearest town(s)	Richards Bay
Farm name(s) and number(s)	Erf 11376
Portion number(s)	Portion 2 and Portion 4

## Surveyor General 21 digit code

(If there are more than 4, please attach a list with the rest of the codes as **Appendix 5**. Where the 21 digit SGID and farm name are not available, the coordinates of the boundary of the property or properties must be provided in **Appendix 5**.

N	0	G	V	0	4	2	1	0	0	0	1	1	3	7	6	0	0	0	0	2
N	0	G	V	0	4	2	1	0	0	0	1	1	3	7	6	0	0	0	0	4
1		2				3						4						5		
Are there any other applications for Environmental Authorisation on the same property?																				
If Y	ES, p	oleas	e ind	icate	the f	ollow	/ing:													
Cor	npete	ent A	utho	rity	Kv	<i>ı</i> aZu	lu-Na	ital P	rovin	се										
Ref	eren	ce N	umbe	er	El	4/51	10												***************************************	
Pro	ject l	Vame	)		Ble	each	ed Cl	nemi	Tern	no Me	echai	nical	Pulp	Mill,	Rich	ards	Bay			

Please provide details of the steps taken to ascertain this information:

The Environmental Authorisation (issued in April 2006) for the project was provided by the landowner of the affected properties (i.e. City of uMhlathuze Local Municipality).

## 6. ACTIVITIES TO BE AUTHORISED

For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Detailed description of listed activities associated with the project						
Listed activity as described in GN R 324, 325 and 327	Description of project activity that triggers listed activity					
GN 327, Item 9(i)(ii)						
The development of infrastructure exceeding 1000 meters in length for the bulk transportation of water or storm water (i) with an internal diameter of 0.36 meters or more; or (ii) with a peak throughput of 120 litres per second or more	The development of the Richards Bay CCPP will require the construction of a water pipeline exceeding 1000 meters in length. The pipeline will have an internal diameter of more than 0.36 meters and will have a peak throughput exceeding 120 litres per second.					
GN 327, Item 12(ii)(a)(c)						
The development of (ii) infrastructure or structures with a physical footprint of 100 square meters or more where such development occurs (a) within a watercourse or (c) if no development setback exists, within 32 meters of a watercourse, measured from the edge of a watercourse.	Wetlands occur within the project site which will be affected by the development of the Richards Bay CCPP. The development will be located within watercourses, as well as within 32 meters of a watercourse.					
GN 327, Item 19						
The infilling or depositing of any material of more than 10 cubic meters into, or the dredging, excavation, removal, or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic meters from a watercourse.	The development of the Richards Bay CCPP will require the infilling or depositing of material and the excavation, removal or moving of soils of more than 10 cubic meters from the wetlands located within the project site.					
GN 327, Item 24(ii)						
The development of a road (ii) with a reserve wider than 13.5 meters, or where no reserve exists where the road is wider than 8 meters.	The Richards Bay CCPP will require the construction of new access roads which will have a width of 8 meters or more.					
GN 325, Item 2						
The development and related operation of facilities or infrastructure for the generation of electricity from a non-renewable resource where the electricity output is 20 megawatts or more.	The Richards Bay CCPP will have a generating capacity of up to 3000MW and will use natural gas as a fuel resource (and diesel as an alternative), both of which are non-renewable resources.					

GN 325, Item 4	
The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic meters.	Storage containers will be required for the development of the Richards Bay CCPP to store dangerous goods such as lubricant oils and diesel. The combined capacity of the containers will be more 500m <sup>3</sup> .
GN 325, Item 6	
The development of facilities or infrastructure for any process or activity which requires a permit or licence or an amended permit or licence in terms of the national or provincial legislation governing the generation or release of emissions, pollution or effluent.	An Air Emissions Licence is required to be obtained for the development of the Richards Bay CCPP in terms of the NEM: Air Quality Act.
GN 325, Item 7	
The development and related operation of facilities or infrastructure for the bulk transportation of dangerous goods  (i) in gas form, outside an industrial complex, using pipelines, exceeding 1 000 metres in length, with a throughput capacity of more than 700 tons per day.	The development of the CCPP requires the construction of a gas pipeline of more than 1000 meters in length for the transportation of the gas to the project site. The daily throughput capacity will be more than 7000 tons per day.
than 700 tons per day; GN 325, Item 15	
The clearance of an area of 20 hectares or more of indigenous vegetation.  GN 324, Item 4(d)(viii)	The development of the CCPP requires the clearance of up to 71ha of indigenous vegetation.
The development of a road wider than 4 meters with a reserve less than 13.5 meters (d) KwaZulu-Natal in (viii) Critical Biodiversity Areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.	The development of the Richards Bay CCPP will require the development of internal roads wider than 4 meters. The project site is located within a Critical Biodiversity Area (CBA) as per the KwaZulu-Natal Biodiversity Sector Plan, 2014.
GN 324, Item 12(d)(iv)(v)	
The clearance of an area of 300 square meters or more of indigenous vegetation (d) KwaZulu-Natal iv) within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment, 2004; and (v) within Critical Biodiversity Areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.	The development of the Richards Bay CCPP will require the clearance of up to 71ha of indigenous vegetation. The project site is located within a Critical Biodiversity Area (CBA) as per the KwaZulu-Natal Biodiversity Sector Plan, 2014 and is located within a critically endangered ecosystem due to the presence of the Kwambonambi Hygrophilous Grassland.
GN 324, Item 14(ii)(a)(c)(d)(vii)	

The development of

- (ii) infrastructure or structures with a physical footprint of 10 square meters or more where such development occurs
- (a) within a watercourse or
- (c) within 32 meters of a watercourse, measured from the edge of a watercourse
- (d) KwaZulu-Natal in
- (vii) in Critical Biodiversity Areas or ecological support areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.

Wetlands occur within the project site which will be affected by the development of the Richards Bay CCPP. The development will be located within watercourses, as well as within 32 meters of a watercourse. The project site is also located within a Critical Biodiversity Area (CBA) as per the KwaZulu-Natal Biodiversity Sector Plan, 2014.

GN 324, Item 18(d)(viii)

The widening of a road by more than 4 meters, or the lengthening of a road by more than 1 kilometre

- (d) KwaZulu-Natal
- (viii) Critical Biodiversity Areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.

The current gravel road network surrounding the project site will be widened by more than 4 meters. The project site is also located within a Critical Biodiversity Area (CBA) as per the KwaZulu-Natal Biodiversity Sector Plan, 2014.

Please note that any authorisation that may result from this application will only cover activities specifically applied for. Co-ordinate points indicating the location of each listed activity must be provided with the relevant report (i.e. either BAR or EIR).

Please provide a project map indicating any sensitive areas (e.g. critical biodiversity area, World Heritage Site, etc.) overlaid by the study area in **Appendix 6**.

A project schedule, indicating the different phases and timelines of the project, must be attached as **Appendix 7**.

## 7. PUBLIC PARTICIPATION

Provide details of the public participation process proposed for the application as required by Regulation 41(2) of GN R .982, dated December 2014.

A full public participation process will be conducted for the proposed project.

Public participation during the Scoping Phase:

- » An A2 site notice will be placed on the farm boundaries and at strategic positions around the site.
- A4 notices will be placed at conspicuous public places close to the project site, i.e. public libraries and municipal offices.
- A notification letter and background information document, providing information on the proposed project, the EIA process and inviting I&APs to register on the project's I&AP database will be sent to interested and affected parties (I&APs), including impacted and adjacent landowners, key stakeholders and relevant organs of state.
- » A notification letter will be sent to registered I&APs, stakeholders and organs of state to inform them of the availability of the Scoping Report and details of the public participation process (including the dates for the public meetings).
- Sopies of the Scoping Report will be made available to the public and circulated to organs of state departments and key stakeholders for review and comment. A 30-day period will be provided for review and comment.
- » An advert will be placed in one local newspaper to notify the public of the undertaking of the EIA process and project related information, as well as requesting the registration of I&APs, and providing details of the availability of the Scoping Report, comment period and public meetings.
- » Stakeholder focus group meetings will be convened to obtain comments from stakeholders and

I&APs on the project and EIA process.

- » Public meetings will be held and I&APs will be invited to attend via the placement of an advert.
- » Issues and comments raised by I&APs during the Scoping Phase will be synthesised into a Comments and Responses Report which will be submitted with the Final Scoping Report to the competent authority (DEA). The Comments and Responses Report will include detailed responses from members of the EIA project team and/or project proponent.

## Public participation during the EIA Phase:

- » On-going consultation with I&APs and stakeholders.
- » Written notifications announcing the 30-day review period and inviting comment on the EIA Report will be sent to I&APs, stakeholders and organs of state.
- Copies of the EIA Report will be made available to the public and circulated to relevant organs of state departments and key stakeholders for review and comment.
- An advert will be placed in one local newspaper to notify the public of the availability of the EIA Report, comment period and public meetings.
- » Public meetings and stakeholder focus group meetings will be convened to present the findings of the EIA and obtain comments from stakeholders and I&APs.
- Issues and comments raised by I&APs during the EIA Phase will be synthesised into a Comments and Responses Report which will be submitted with the EIA Report. The Comments and Responses Report will include detailed responses from members of the EIA project team and/or project proponent.

## Public Participation during the Decision Making Phase:

Registered I&APs will be notified of DEA's decision and appeals process.

## 8. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	ATION AUTHORISATION REQUIRED			APPLICATION SUBMITTED		
SEMAs						
National Environmental Management: Air Quality Act	YES			NO		
National Environmental Management: Biodiversity Act				!		
(to be determined)				:		
National Environmental Management: Integrated Coastal		NO		NO		
Management Act						
National Environmental Management: Protected Areas Act		NO		NO		
National Environmental Management: Waste Act		NO		NO		
National legislation						
Mineral Petroleum Development Resources Act	YES			NO		
National Water Act						
(to be determined)						
National Heritage Resources Act						
(to be determined)						
Others: Please specify		NO		NO		

If authorisation is necessary in terms of the National Environmental Management: Waste Act, please contact the Department for guidance on the **Integrated Permitting System**.

Note that in terms of sections 7B and 7C of the National Environmental Management: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008) ICMA, a pre-approval for a reclamation application in terms of the ICMA should first be issued by the Minister prior to the submission of a NEMA Chapter 5 EA application to the NEMA competent authority (CA).

## 9. LIST OF APPENDICES

		SUBMITTED	
Appendix 1	Proof of Payment / Motivation for Exclusion	YES	
Appendix 2	Strategic Infrastructure Projects	YES	
Appendix 3	List of Local Municipalities (with contact details)		N/A
Appendix 4	List of land owners (with contact details) and written consent of land owners.	YES	
Appendix 5	List of SGIDs		N/A
Appendix 6	Project map	YES	
Appendix 7	Project schedule	YES	
Appendix 8	Declaration of Applicant	YES	
Appendix 9	Declaration of EAP and undertaking under oath or affirmation	YES	

## APPENDIX 1 PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION



Mr. S Malaza

Chief Director: Integrated Environmental Authorization

Department of Environmental Affairs

Private Bag X447

Pretoria 0001 Date:

21 August 2017

Enquiries: Tobile Bokwe Tel +27 11 800 2303

Our Ref No: ENV17 L280

Dear Mr. Malaza

RICHARDS BAY COMBINED CYCLE POWER PLANT: MOTIVATION FOR FEES APPLICATION EXCLUSION MADE BY AN ORGAN OF STATE

Eskom hereby confirms that it is a State Owned Company and the company is excluded from paying the application fees for the Environmental Authorization and Amendments in terms of regulation 3 of "National Environmental Management Act, 1998 (Act no. 107 of 1998). Fees for consideration and processing of applications for Environmental Authorisations and Amendments thereto" which were published on 28 February 2014 in the Government Gazette No.37383.

Eskom was established in South Africa in 1923 as the Electricity Supply Commission. In July 2002, it was converted into a public, limited liability company, wholly owned by government. The constitutional definition of 'organ of state' makes it clear that other institutions and functionaries are organs of state on the basis of what they are and others by virtue of the functions they are engaged in.

Eskom is one of the top 20 utilities in the world by generation capacity (net maximum self-generated capacity: 41 194MW). Eskom generates approximately 95% of the electricity used in South Africa and approximately 45% of the electricity used in Africa. Eskom directly provides electricity to about 45% of all end-users in South Africa. The other 55% is resold by redistributors (including municipalities).

## RCHARDS BAY COMBINED CYCLE POWER PLANT: MOTIVATION FOR FEES APPLICATION EXCLUSION MADE BY AN ORGAN OF STATE

Eskom applies for exclusion from payment of the fees applicable to this amendment application, since it is a State Owned Company.

Yours sincerely

**DEIDRE HERBST** 

Eskom Environmental Manager

## APPENDIX 2 STRATEGIC INFRASTRUCTURE PROJECTS

## SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst

- Unlock mineral resources
- Rail, water pipelines, energy generation and transmission infrastructure
- Thousands of direct jobs across the areas unlocked
- Urban development in Waterberg first major post-apartheid new urban centre will be a "green" development project
- Rail capacity to Mpumalanga and Richards Bay
- Shift from road to rail in Mpumalanga
- Logistics corridor to connect Mpumalanga and Gauteng.

## SIP 2: Durban-Free State-Gauteng logistics and industrial corridor

- Strengthen the logistics and transport corridor between SA's main industrial hubs
- Improve access to Durban's export and import facilities
- Integrate Free State Industrial Strategy activities into the corridor
- New port in Durban
- Aerotropolis around OR Tambo International Airport.

## SIP 3: South-Eastern node & corridor development

- New dam at Mzimvubu with irrigation systems
- N2-Wild Coast Highway which improves access into KwaZulu-Natal and national supply chains
- Strengthen economic development in Port Elizabeth through a manganese rail capacity from Northern Cape
- A manganese sinter (Northern Cape) and smelter (Eastern Cape)
- Possible Mthombo refinery (Coega) and transshipment hub at Ngqura and port and rail
  upgrades to improve industrial capacity and performance of the automotive sector.

## SIP 4: Unlocking the economic opportunities in North West Province

- Acceleration of investments in road, rail, bulk water, water treatment and transmission infrastructure
- Enabling reliable supply and basic service delivery
- Facilitate development of mining, agricultural activities and tourism opportunities
- Open up beneficiation opportunities in North West Province.

## SIP 5: Saldanha-Northern Cape development corridor

- Integrated rail and port expansion
- Back-of-port industrial capacity (including an IDZ)
- Strengthening maritime support capacity for oil and gas along African West Coast
- Expansion of iron ore mining production and beneficiation.

## SIP 6: Integrated municipal infrastructure project

Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlogs and upgrades required in water, electricity and sanitation bulk infrastructure. The road maintenance programme will enhance service delivery capacity thereby impacting positively on the population.

## SIP 7: Integrated urban space and public transport programme

Coordinate planning and implementation of public transport, human settlement, economic and social infrastructure and location decisions into sustainable urban settlements connected by densified transport corridors. This will focus on the 12 largest urban centres of the country, including all the metros in South Africa. Significant work is underway on urban transport integration.

## SIP 8: Green energy in support of the South African economy

Support sustainable green energy initiatives on a national scale through a diverse range of clean energy options as envisaged in the Integrated Resource Plan (IRP2010) and support bio-fuel production facilities.

## Indicate capacity in MW:

## SIP 9: Electricity generation to support socioeconomic development

Accelerate the construction of new electricity generation capacity in accordance with the IRP2010 to meet the needs of the economy and address historical imbalances. Monitor implementation of major projects such as new power stations: Medupi, Kusile and Ingula.

## Indicate capacity in MW:

## SIP 10: Electricity transmission and distribution for all

Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development.

Align the 10-year transmission plan, the services backlog, the national broadband roll-out and the freight rail line development to leverage off regulatory approvals, supply chain and project development capacity.

## SIP 11: Agri-logistics and rural infrastructure

Improve investment in agricultural and rural infrastructure that supports expansion of production and employment, small-scale farming and rural development, including facilities for storage (silos, fresh-produce facilities, packing houses); transport links to main networks (rural roads, branch trainline, ports), fencing of farms, irrigation schemes to poor areas, improved R&D on rural issues (including expansion of agricultural colleges), processing facilities (abattoirs, dairy infrastructure), aquaculture incubation schemes and rural tourism infrastructure.

## SIP 12: Revitalisation of public hospitals and other health facilities

Build and refurbish hospitals, other public health facilities and revamp 122 nursing colleges. Extensive capital expenditure to prepare the public healthcare system to meet the requirements of the National Health Insurance (NHI) system. The SIP contains major builds for 6 hospitals.

## SIP 13: National school build programme

A national school build programme driven by uniformity in planning, procurement, contract management and provision of basic services. Replace inappropriate school structures and address basic service backlog and provision of basic services under the Accelerated School Infrastructure Delivery Initiative (ASIDI). In addition, address national backlogs in classrooms, libraries, computer labs and admin buildings. Improving the learning environment will strengthen outcomes especially in rural schools, as well as reduce overcrowding.

## SIP 14: Higher education infrastructure

Infrastructure development for higher education, focusing on lecture rooms, student accommodation, libraries and laboratories, as well as ICT connectivity. Development of university towns with a combination of facilities from residence, retail to recreation and transport. Potential to ensure shared infrastructure such as libraries by universities, FETs and other educational institutions. Two new universities will be built - in Northern Cape and Mpumalanga.

## SIP 15: Expanding access to communication technology

Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infraco fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas

While the private sector will invest in ICT infrastructure for urban and corporate networks, government will co-invest for township and rural access, as well as for e-government, school and health connectivity.

The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally

from analogue to digital broadcasting.

## SIP 16: SKA & Meerkat

SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.

## SIP 17: Regional integration for African cooperation and development

Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%.

The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term.

All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.

## SIP 18: Water and sanitation infrastructure

A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation.

The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.

## APPENDIX 3 (IF APPLICABLE) LIST OF LOCAL MUNICIPALITIES

(Not Applicable)

## APPENDIX 4 LIST OF LAND OWNERS WRITTEN CONSENT OF LAND OWNERS

## PROPOSED ESTABLISHMENT OF THE RICHARDS BAY CCGT POWER PLANT, KWAZULU-NATAL PROVINCE

## LANDOWNER CONSENT FORM

Required in Terms of Chapter 6 of the Environmental Impact Assessment Regulations, 2014 (as amended in April 2017)

I, Ms Nontsundu Ndonga on behalf of the City of uMhlathuze Local Municipality as the lawful owner of the Portion 2, Portion 3 and Portion 4 of Erf 11376, located within the City of uMhlathuze Local Municipality which falls within the jurisdiction of Uthungulu District Municipality, KwaZulu-Natal Province, give consent for the undertaking of the proposed Richards Bay CCGT Power Plant on the municipal property provided all required consents are obtained. This serves to confirm that I have been informed that an Environmental Impact Assessment process is being undertaken by Savannah Environmental (Pty) Ltd for the proposed activity. I am further aware of my right to participate in the public participation process.

Are you aware of any land claims, prospecting rights, mining rights and/or other applications taking place on your property?

Yes	人	Land Claim
No		

If yes, please provide details pertaining to the application/s and contact details of the responsible parties:

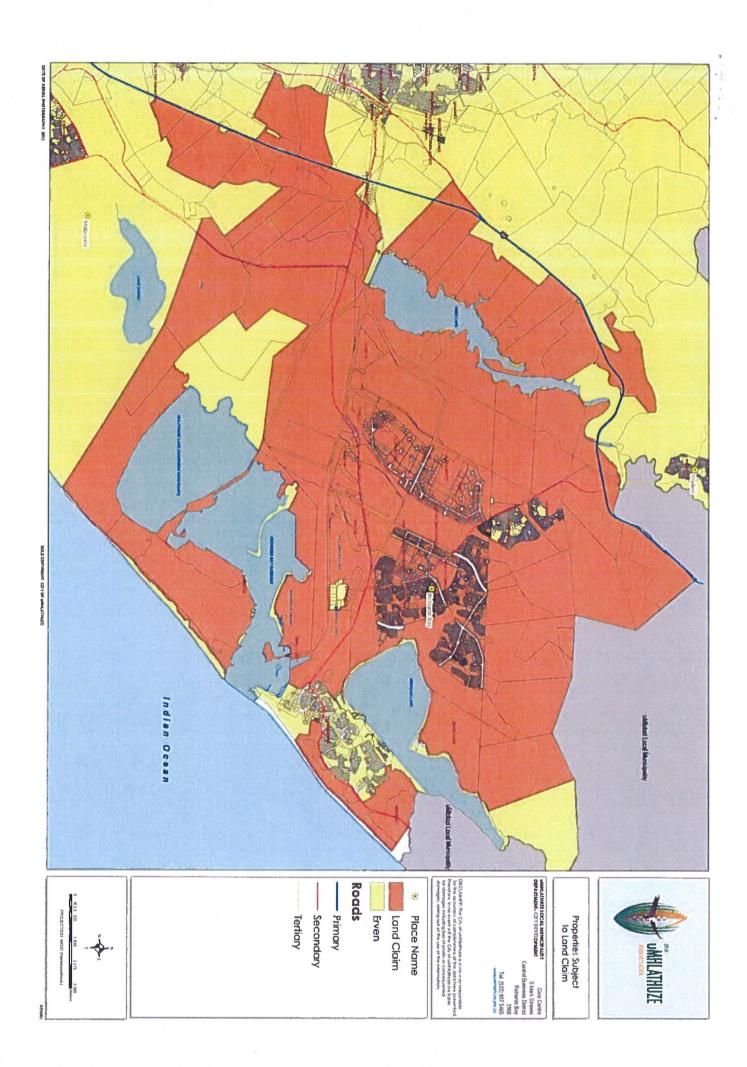
Please	refer	10	supporting	documents	afacted:
	nenintralisti kalaksi kalaksi punintralis yappelis dikenpulan	haniya kahifa mari kumaniya makaya makiya oli mag			

NIC

Nonteurdu Nobiga

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## AMENDMENT NOTICE

# GENERAL NOTICE IN TERMS OF SECTION 11 A (4) OF THE RESTITUTION OF LAND RIGHTS ACT, 1994 (ACT NO. 22 OF 1994)

Amending Notice 1557 of 1996 published in Government Gazette No. 17517 on 1 November 1996 lodged by Inkosl Mithiyane on behalf of the Mithiyane Tribe (Mandiazini), under Reference No. KRN6/2/2/E/21/0/0/3 to INCLUDE the properties listed in the table below:

24	23	22	22	20	19	18	17	6	35	14	3	12	<u>-</u>	10	9	8	7	6	ဌာ	4	2	2	->		õ	
Remainder of Richards Bay No. 11489	Portion 10 of Richards Bay No. 11488	Portion 6 of Richards Bay No. 11488	Portion 5 of Richards Bay No. 11488	Portion 4 of Richards Bay No. 11488	Portion 8 (of 2) of Richards Bay No. 11488	Portion 2 of Richards Bay No. 11488	Portion 12 (of 1) of Richards Bay No. 11488	Portion 11 (of 1) of Richards Bay No. 11488	Portion 7 (of 1) of Richards Bay No. 11488	Remainder of Portion 1 of Richards Bay No. 11488	Remainder of Richards Bay No. 11488	Portion 3 of Richards Bay No. 11472	Portion 2 of Richards Bay No. 11472	Portion 1 of Richards Bay No. 11472	Remainder of Richards Bay No. 11472	Portion 0 of Richards Bay No. 11471	Portion 2 of Richards Bay No. 11442	Remainder of Richards Bay No. 11442	Portion 0 of Richards Bay No. 11441	Portion 1 of Richards Bay No. 11433	Remainder of Richards Bay No. 11433	Portion 1 of the farm Penalgie No. 11235	Remainder of the farm Penalgie No. 11235		PROPERTY DESCRIPTION	
367.8649 ha	77.7143 ha	5.0854 ha	49.0151 ha	24,4967 ha	3.2541 ha	24.6755 ha	28.7509 ha	7.6982 ha	23.8009 ha	136.2550 ha	162.1534 ha	20.1284 ha	4.2762 ha	9.4579 ha	496.2762 ha	496.9006 ha	267.8946 ha	238.7049 ha	36.7130 ha	191.2755 ha	245.4077 ha	93.3415 ha	421. 3715 ha	NORTH OF RESERVE	EXTENT	
T31007/1995   Republi					T13088/1987	T13087/1987				T13086/1987	T13085/1987	T26045/1997	T24439/1997	T24438/1997	T8727/1987	T10741/2009 & T18254/1997	T21596/1981	T21628/1986	T28567/2005	T18910/1980	T21628/1986	T14495/1987	T10741/2009 & T18254/1997	RESERVE 6	NO.	CURRENT TITLE DEED
Republic of South Africa	Not Registered	Not Registered	Not Registered	Not Registered	Republi	-	4	Not Registered	Not Registered	Umhlathuze Municipality	Development Board	Transne	-	-	Mondi Ltd	SAPPI Property Company (Pty) Ltd & SAPPI Manufacturing (Pty) Ltd	-	Mondi Lik	+-	-	Mondi Lto	Mondi Ltd	SAPPI Property Company (Pty) Ltd & SAPPI Manufacturing (Pty) Ltd		CURRENT OWNER	

/1992 Umnamuze municipality	7661/11861	0.1.100 na	Portion 25 of Richards Bay No. 5333	_
Ummamu	7661/01961	0.1103 na	Portion 24 of Kichards Bay No. 5353	2
Hausuer	131248/1891	0.01/Una	Ponton 22 of Richards Bay No. 5555	48
7	73434014	0.0470	Paris on Colons of the Paris of	5
Transnet	T2562/1992	258,6802 ha	Portion 21 (of 8) of Richards Bay No. 5333	48
/1982 Transnet Ltd	T14414/1982	0.1507 ha	Portion 10(of 2) of Richards Bay No. 5333	47
/1984   Transnet Ltd	T29471/1984	19.7589 ha	Remainder of Portion 8 of Richards Bay No. 5333	46
Transnet	T13112/1982	57.5640 ha	Portion 7 of Richards Bay No. 5333	45
/1982   Transnet Ltd	T13112/1982	0.3850 ha	Portion 4 of Richards Bay No. 5333	44
Umhlathu	T14569/1979	16.1414 ha	Remainder of Portion 2 of Richards Bay No. 5333	43
T14568/1979 Umhlathuze Municipality	T14568/1	2028.9998 ha	Remainder of Richards Bay No. 5333	42
	RESERVE 6	SOUTH OF RESERVE		
RSA	T31007/1995	534.3937 ha	Portion 0 of K41 No. 16715	41
Not Registered		6,8823 ha	Portion 0 of the farm No. 16619	40
	T14242/1987	22.9523 ha	Remainder of Portion 3 of Reserve 4 No. 15823	39
-	T35758/1993	229.8524 ha	Portion 1 of K36 No. 12808	38
/1981   Zenith Estates CC	T5712/1981	274.9348 ha	Remainder of K36 No. 12808	37
	T18254/1997	020,4100 na		
_	T10741/2009 &	200 1450 15	Remainder of K42 No. 12555	36
Mondi Lid	T12566/1988	40.4687 ha	Portion 3 (of 1) of Richards Bay No. 11507	35
-America	T18254/1997	359.8152 ha	Portion 2 of Richards Bay No. 11494	34
1930   Diocese of Eshowe (Roman Catholic Church)	T2350/1930	4.7477 ha	Portion 1 of Richards Bay No. 11494	ಚ
_	14621/1987	145.0798 ha	Remainder of Richards Bay No. 11497	33
-	T15833/1997	12.3138 ha	Portion1 of Richards Bay No. 11495	31
-	T14495/1987	43.8799 ha	Remainder of Richards Bay No. 11495	30
-	T12566/1988	31.5240 ha	Portion 2 of Richards Bay No. 11494	29
	T6214/2009	292.2303 na		
-	134673/1996 &	מאר מחמים אה	Portion 1 of Richards Bay No. 11494	28
	T26899/1987	181.0029 ha	Remainder of Richards Bay No. 11494	27
Republico	T50408/2000	75.6478 ha	Portion 2 of Richards Bay No. 11489	26
Republic of South A	T50407/2000	49.3822 ha	Portion 1 of Richards Bay No. 11489	25
CURRENT OWNER	NO.	EXTENT	PROPERTY DESCRIPTION	NO.
	CURKENT HILE DEED	and the second		

1.1152 ha	80 Portion 88 of Richards Bay No. 5333
3.3458 ha	
1.9523 ha	78 Portion 86 of Richards Bay No. 5333
19,1294 ha	
1.7103 ha	76 Portion 78 of Richards Bay No. 5333
3,1631 ha	75 Portion 77 of Richards Bay No. 5333
19.8328 ha	74 Portion 63 of Richards Bay No. 5333
33.8708 ha	73 Portion 62 of Richards Bay No. 5333
1,5859 ha	72 Portion 59 of Richards Bay No. 5333
4.0166 ha	
3.7275 ha	70 Portion 57of Richards Bay No. 5333
1.5573 ha	
2.8552 ha	68 Portion 55 of Richards Bay No. 5333
99.1247 ha	_
66.3139 ha	66 Portion 49 of Richards Bay No. 5333
94.9929 ha	_
4.4282 ha	64 Portion 44 of Richards Bay No. 5333
140.5932 ha	
22.7738 ha	62 Portion 42 of Richards Bay No. 5333
0.4758 ha	61 Portion 35 of Richards Bay No. 5333
0.0576 ha	60 Portion 34 of Richards Bay No. 5333
0.0140 ha	59 Portion 33 of Richards Bay No. 5333
0.1150 ha	
0.1200 ha	L
0.1214 ha	6 Portion 30 of Richards Bay No. 5333
0.1294 ha	
0.1615 ha	54 Portion 28 of Richards Bay No. 5333
0.1428 ha	-
0.1160 ha	-
EXTENT	Ľ
7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	EXTENT 0.1160 0.1428 0.1615 0.1294 0.1214 0.1758 0.0576 0.0576 0.4758 22.7738 140.5932 4.4282 94.9929 66.3139 99.1247 2.8552 1.5573 3.7275 4.0166 19.8328 3.1631

101101101101	, 10000	21.000.101		
Transper	T10590/1994	18 7009 ha	Portion 1 of Lot 233 Umhlathuzi No. 16230	11
-	T10589/1994	682.0950 ha	Portion 0 of Lot 233 Umhlathuzi No. 16230	110
T3013/1980   Billiton Aluminium SA Ltd	T3013	157.6316 ha	Portion 0 of Richards Bay No. 6363	109
	T23779/2015	2.0922 ha	Portion 175 of Richards Bay No. 5333	200
Umhlathu	T21834/2015	8.8864 ha	Portion 164 of Richards Bay No. 5333	107
Umhlathu	T24453/2013	1.5765 ha	Portion 159 of Richards Bay No. 5333	106
-	T24507/2013	3.6816 ha	Portion 158 of Richards Bay No. 5333	105
Umhlathu	T24504/2013	28.4829 ha	Portion 157 of Richards Bay No. 5333	2
Umhlathu	T24501/2013	19.2644 ha	Portion 156 of Richards Bay No. 5333	103
Umhlathu	T24463/2013	6.9645 ha	Portion 151 of Richards Bay No. 5333	102
Umhlathu	T24448/2013	17.7886 ha	Portion 150 of Richards Bay No. 5333	3
Umhlathu	T24464/2013	14.8645 ha	Portion 149 of Richards Bay No. 5333	100
Umhlathu	T24451/2013	1.5172 ha	Portion 148 of Richards Bay No. 5333	99
-	T24467/2013	12.3888 ha	Portion 145 of Richards Bay No. 5333	88
TWK Agri	T3175	19.1294 ha	Portion 141 of Richards Bay No. 5333	97
Hillside A	T59596/2008	2.6713 ha	Portion 140 of Richards Bay No. 5333	ജ
Umhlathu	T24510/2013	1.4260 ha	Portion 139 of Richards Bay No. 5333	85
Umhlathu	T24516/2013	0.2412 ha	Portion 132 of Richards Bay No. 5333	92
Umhlathu	T24462/2013	4.0033 ha	Portion 129 of Richards Bay No. 5333	ജ
Umhlathu	T21829/2015	10.0425 ha	Portion 115 of Richards Bay No. 5333	92
Umhlathu	T21828/2015	8.9677 ha	Portion 114 of Richards Bay No. 5333	91
Umhlathu	T21827/2015	18.5624 ha	Portion 113 of Richards Bay No. 5333	90
Umhlathu	T24461/2013	5.3865 ha	Portion 103 of Richards Bay No. 5333	88
Umhlathu	T24460/2013	5.5122 ha	Portion 97 of Richards Bay No. 5333	88
-	T24466/2013	36.106 ha	Portion 96 of Richards Bay No. 5333	87
RBT Grin	T8393	14.0081 ha	Portion 95 of Richards Bay No. 5333	86
RBT Grin	1828	25,0713 ha	Portion 94 of Richards Bay No. 5333	85
Umhlathu	124454/2013	0.8918 ha	Portion 92 of Richards Bay No. 5333	22
Umhlathu	T24455/2013	1.1118 ha	Portion 91 of Richards Bay No. 5333	83
Umhlathuze Municir	T24456/2013	1.1164 ha	Portion 90 of Richards Bay No. 5333	83
CURRENT OWNER	NO.	EXTENT	PROPERTY DESCRIPTION	õ
	CURRENT TITLE DEED			

119 125 123 122 121 120 118 116 3 114 113 124 117 Portion 5 of Lot 233 Umhlathuzi No. 16230
Portion 6 of Lot 233 Umhlathuzi No. 16230
Portion 10 of Lot 233 Umhlathuzi No. 16230
Portion 11 of Lot 233 Umhlathuzi No. 16230 Portion 3 of Richards Bay No. 11454
Portion 17 of Richards Bay No. 11454 Portion 1 of Richards Bay No. 11454
Portion 2 of Richards Bay No. 11454 Portion 53 of Lot 233 Umhlathuzi No. 16230 Portion 54 of Lot 233 Umhlathuzi No. 16230 Portion 0 of Richards Bay No. 11475
Portion 18 of Richards Bay No. 11454 Portion 0 of Richards Bay No. 11454 Portion 4 of Lot 233 Umhlathuzi No. 16230 Portion 3 of Lot 233 Umhlathuzi No. 16230 Portion 17 of Richards Bay No. 11454 PROPERTY DESCRIPTION EXTENT 604.5300 ha 404.1066 ha 251.1538 ha 892.2557 ha 12.7206 ha 20.3382 ha 0.3902 ha 2.9566 ha 0.1324 ha 0.5365 ha 0.0488 ha 7.2928 ha 2.1533 ha 0.0566 ha 1.9297 ha **CURRENT TITLE DEED** T58501/2006 Transnet Lid T33602/1994 | Transnet Ltd T11779/2005 T12080/1991 T28972/1990 38560/1995 14238/2009 2071/2008 | The Umhlathuzi Municipality G15/1963 T31/1956 The Umhiathuzi Municipality Not Registered
The Umhiatuzi Valley Sugar Co (Pty) Ltd Umhlathuze Municipality Boldprops 1073 CC The Umhlatuzi Valley Sugar Co (Pty) Ltd The Umhlatuzi Valley Sugar Co (Pty) Ltd Transnet Ltd Not Registered Not Registered Not Registered **CURRENT OWNER** 

LEBJANE MAPHUTHA REGIONAL LAND CLAIMS COMMISISONER: KWAZULU NATAL DATE:

## GENERAL NOTICE IN TERMS OF SECTION 11 A (4) OF THE RESTITUTION OF LAND RIGHTS ACT, 1994 (ACT NO. 22 OF 1994)

AMENDMENT NOTICE

Amending Notice 1557 of 1996 published in Government Gazette No. 17517 on 1 November 1996 lodged by Inkosi Mithiyane on behalf of the Mithiyane Tribe (Mandiazini), under Reference No. KRN6/2/2/E/21/010/3 to INCLUDE the properties listed in the table below:

			CURRENT TITLE DEED	
8	PROPERTY DESCRIPTION	EXTENT	NO.	CURRENT OWNER
	Portion 0 of Richards Bay No. 16619	6, 8823 ha		NOT REGISTERED
2	Portion 0 of Richards Bay No. 14044	296, 3038 ha	T26525/1996	126525/1996 Christopher James Hammar
çu	Portion 0 of Richards Bay No. 11430	272, 4550 ha	T21233/2012	T21233/2012   Breity McMurray Family Trust-Trustees
A	Portion 0 of Richards Bay No. 11537	227, 6814 ha	T10618/2004	10618/2004   Mondi Limited
5	Remainder of Richards Bay No. 11536	238, 8767 ha	T10617/2004	Mondi Limited
6	Portion 1 of Richards Bay No. 11536	8, 7783 ha	T10615/2004	T10615/2004   Mark Jeffrey English
7	Portion 0 of Richards Bay No. 11443	200, 9662 ha	T23075/1987	Mondi Limited
co	Portion 0 of Richards Bay No. 15662	165, 1453 ha		NOT REGISTERED
ထ	Portion 0 of Richards Bay No. 11439	182, 8054 ha	T23075/1987	T23075/1987   Mondi Limited
10	Portion 0 of Richards Bay No. 11438	208, 1531 ha	T23075/1987	Mondi Limited
=	Portion 0 of Richards Bay No. 11458	236, 2163 ha	T35758/1993	Mondi Limited
12	Portion 0 of Richards Bay No. 11456	235, 3995 ha	T35758/1993	T35758/1993   Mondi Limited
13	Portion 0 of Richards Bay No. 11451	397, 7621 ha	T7597/1997	7597/1997   Mondi Limited
14	Portion 0 of Richards Bay No. 11524	8, 3094 ha	T13814/1973	T13814/1973   Eskom Finance Co (Pty) Ltd
15	Portion 0 of Richards Bay No. 11520	11, 7367 ha	T15063/1973	15063/1973   Eskom Finance Co (Pty) Ltd
ਰੰਜ	Portion 3 of Richards Bay No. 11451		ION	NOT REGISTERED
17	Portion 2 of Richards Bay No. 11451		NOT	NOT REGISTERED
18	Portion 0 of Richards Bay No. 16348	0, 9050 ha		NOT REGISTERED
130	Portion 0 of Richards Bay No. 16349	100, 2349 ha		NOT REGISTERED
20	Portion 1 of Richards Bay No. 11452	95, 8179 ha	T7171/1991	The Umhlathuze Valley Sugar Company (Pty) Ltd
21	Portion 2 of Richards Bay No. 11452	3, 7493 ha	T36014/2009	SANRAL
22	Remainder of Richards Bay No. 11452	95, 5054 ha	T2664/2014	T2664/2014   The Umhlathuze Valley Sugar Company (Pty) Ltd
23	Portion 4 of Richards Bay No. 11449	0, 5694 ha	T39777/2016	T39777/2016 Union Square Properties 36 (Pty) Ltd
24	Portion 5 of Richards Bay No. 11449	0, 7938 ha	T39777/2016	T39777/2016 Union Square Properties 36 (Pty) Ltd
25	Remainder of Richards Bay No. 11449	93, 8903 ha	T9288/2008	T9288/2008   Tengile Sugar Estates (Pty) Ltd
26	Remainder of Portion 1 of Richards Bay No. 11449	38, 8124 ha	T12062/2008	12062/2008 Union Square Properties 36 (Pty) Ltd

DEPARTMENT OF RURAL DEVELOPMENT AND LAND REFORM

V103 PO V54 SUITON

100 No. 40898

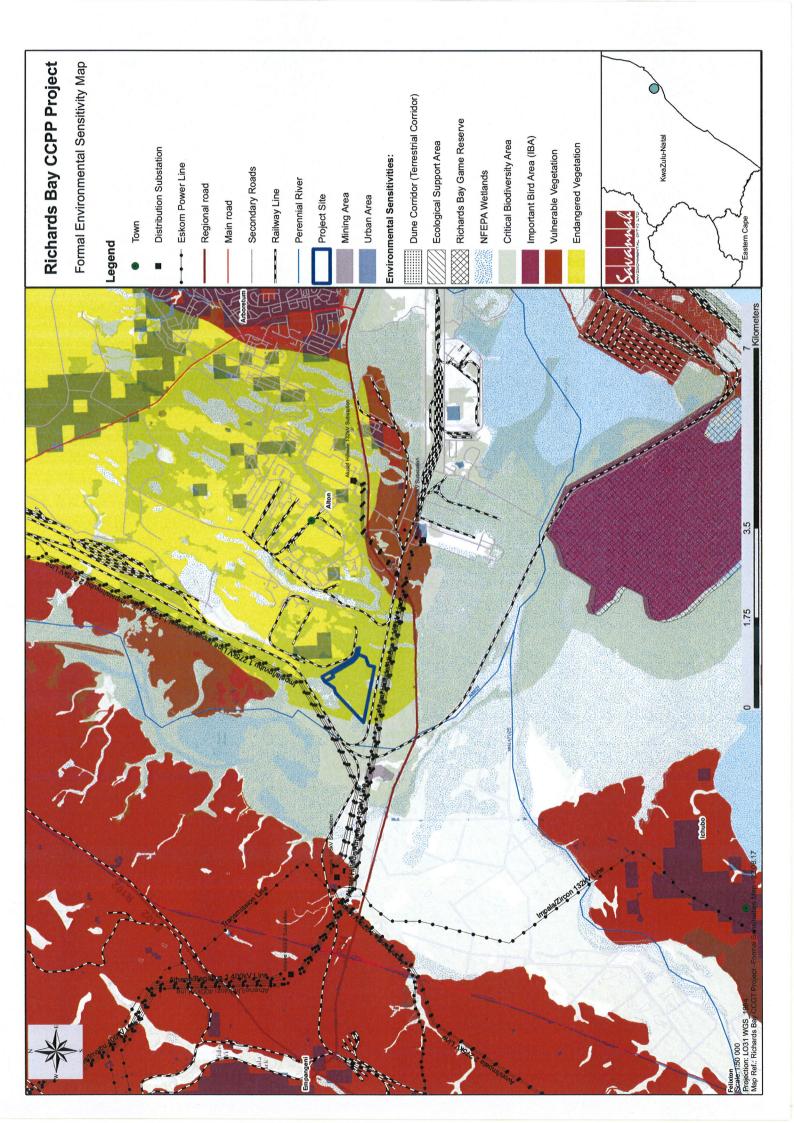
LEBJANE MAPHUTHA
REGIONAL LAND CLAIMS COMMISISONER: KWAZULU NATAL
DATE:

_					Ι.		Г													-	
46	45	44	3	42	41	40	39	38	37	36	딿	34	33	32	33	30	29	28	27	Ö	
Portion 0 of Lot 224 Umhlathuzi No. 16321	Portion 3 (of 1) of Richards Bay No. 11478	Portion 2 (of 1) of Richards Bay No. 11478	Remainder of Portion 1 of Richards Bay No. 11478	Portion 17 of Richards Bay No. 11454	Portion 18 of Richards Bay No. 11454	Portion 4 of Umhlathuzi No. 13453	Portion 2 of Richards Bay No. 11422	Remainder of Richards Bay No. 17434	Portion 1 of Richards Bay No. 11416	Remainder of Richards Bay No. 11416	Portion 0 of Richards Bay No. 11418	Portion 0 of Richards Bay No. 11453	Remainder of Richards Bay No. 11455	Portion 1 of Richards Bay No. 11455	Portion 0 of Richards Bay No. 11490	Remainder of Richards Bay No. 11419	Remainder of Richards Bay No. 11421	Remainder of Richards Bay No. 11454	Portion 0 of Richards Bay No. 15506	PROPERTY DESCRIPTION	
85, 7000 ha	733, 3650 ha	10, 8350 ha	133, 8000 ha	604, 5300 ha	12, 7206 ha	89, 5325 ha	129, 1347 ha	302, 8791 ha	122, 6188 ha	273, 2054 ha	248, 4744 ha	125, 8764 ha	120, 9999 ha	1, 2776 ha	123, 0076 ha	245, 0320 ha	194, 6390 ha	892, 2557 ha	109, 8220	EXTENT	
G10589/1994	T10590/1994	T10590/1994	T23233/1980	T14328/2009		T36900/1997	T36901/1997	T11238/2013	T26696/1987	T22164/1999	T1605/2017	T54/1956	G45/1953	T17943/1979	T57/1955	T40/1955	G58/1955	G15/1963	None	NO.	CURRENT TITLE DEED
G10589/1994   NOT REGISTERED	NOT REGISTERED	NOT REGISTERED	T23233/1980   NOT REGISTERED	NOT REGISTERED	NOT REGISTERED	T36900/1997   The Umhlathuze Valley Sugar Company (Pty) Ltd	The Umhlathuze Valley Sugar Company (Pty) Ltd	The Umhlathuze Valley Sugar Company (Pty) Ltd	T26696/1987   Pope Family-Trustees	The Umhlathuze Valley Sugar Company (Pty) Ltd	Tamboti Agriculture (Pty) Ltd	T54/1956   The Umhlathuze Valley Sugar Company (Pty) Ltd	The Umhlathuze Valley Sugar Company (Pty) Ltd	Umhlathuze Municipality	T57/1955   The Umhlathuze Valley Sugar Company (Pty) Ltd	T40/1955 Brandon Hill Farms (Pty) Ltd	The Umhlathuze Valley Sugar Company (Pty) Ltd	The Umhlathuze Valley Sugar Company (Pty) Ltd	Republic of South Africa	CURRENT OWNER	

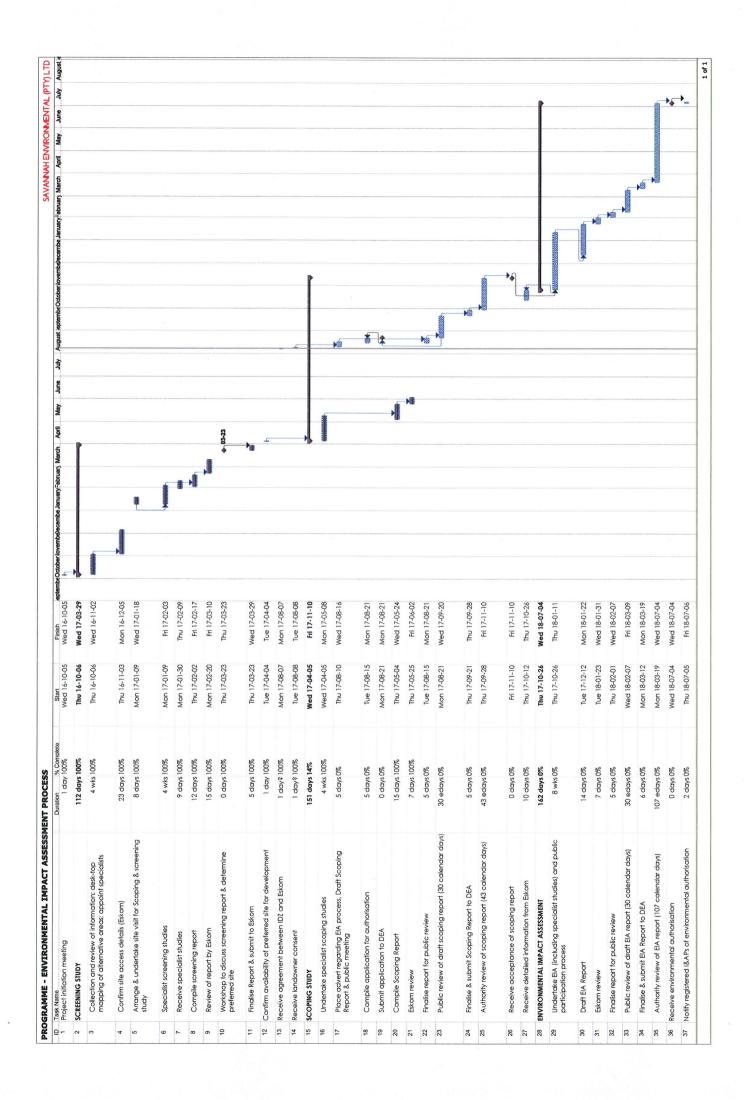
## APPENDIX 5 (IF APPLICABLE) LIST OF SGIDS / COORDINATES OF THE BOUNDARY OF THE PROPERTY OR PROPERTIES (WHERE SGID AND FARM NAME ARE NOT AVAILABLE)

(Not Applicable)

## APPENDIX 6 PROJECT MAP



## APPENDIX 7 PROJECT SCHEDULE



## APPENDIX 8 DECLARATION OF THE APPLICANT

1, Deidre Herbot , declare that -

- I am, or represent<sup>1</sup>, the applicant in this application;
- I have appointed an Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application / have obtained exemption from the requirement to obtain an EAP<sup>2</sup>:
- I will take all reasonable steps to verify whether the EAP and specialist/s appointed are
  independent and have expertise in conducting environmental impact assessments or undertaking
  specialist work as required, including knowledge of the Act, the EIA Regulations and any guidelines
  that have relevance to the proposed activity;
- I will provide the EAP and the competent authority with access to all information at my disposal that is relevant to the application;
- I will be responsible for the costs incurred in complying with the Regulations, including but not limited to --
  - costs incurred in connection with the appointment of the EAP or any person contracted by the EAP:
  - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
  - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
  - · costs in respect of specialist reviews, if the competent authority decides to recover costs; and
  - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- I will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- I am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- I hereby indemnify the Government of the Republic of South Africa, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or EAP is responsible for in terms of these Regulations;
- I will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- I will perform all obligations as expected from an applicant in terms of the Regulations;

<sup>&</sup>lt;sup>1</sup> If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached. If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

<sup>2</sup> If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.

- all the particulars furnished by me in this form are true and correct; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B of the Act.
- I am aware that in terms of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no listed activity may commence prior to an environmental authorisation being granted by the Competent Authority.

- JUNN
Signature <sup>3</sup> of the applicant/ Signature on behalf of the applicant
Estan Holding Ud
Name of company (if applicable)
D1. August 2017
Date:

**Project Tittle**: Richards Bay Combined Cycle Power Plant (CCPP) and associated infrastructure near Richards Bay, KwaZulu-Natal Province

<sup>&</sup>lt;sup>3</sup> Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted. An EAP may not sign on behalf of an applicant.

## APPENDIX 9 9.1 DECLARATION OF THE EAP

I, Jo-Amp Thomas, declare that -

- I act as the independent environmental assessment practitioner in this application;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I will take into account, to the extent possible, the matters listed in Regulation 18 of the Regulations when preparing the application and any report relating to the application:
- I undertake to disclose to the applicant and the competent authority all material information in my
  possession that reasonably has or may have the potential of influencing any decision to be taken
  with respect to the application by the competent authority; and the objectivity of any report, plan
  or document to be prepared by myself for submission to the competent authority, unless access to
  that information is protected by law, in which case it will be indicated that such information exists
  and will be provided to the competent authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B of the Act.

## Disclosure of Vested Interest (delete whichever is not applicable)

•	the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;
•	I have a vested interest in the proposed activity proceeding, such vested interest being:

Monei
Signature of the environmental assessment practitioner
Savannah Environmental
Name of company:
71 - Aug - 2017 Date
Date

## **APPENDIX 9** 9.2 UNDERTAKING UNDER OATH/ AFFIRMATION

I, <u>Jo-Anne Thomas</u> , swear under oath / affirm that all the information
submitted or to be submitted for the purposes of this application is true and correct.
Allona
Signature of the environmental assessment practitioner
Savannah Environmental
Name of company
21 - Aug - 2017 Date
Date
Mhires
MW 9
Signature of the commissioner of oaths
21 - 08 - 17
Date

COMMISSIONER OF OATHS
José Manuel Maia De Oliveira CA (SA)
Commissioner of Oaths (RSA)
Office 301, 3rd Floor, Lillipark
354 Rivonia Boulevard, Edenburg, 2191