



APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

(For official use only)
File Reference Number:
NEAS Reference Number:
Date Received:
DEA/EIA/

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), (the Act) and the Environmental Impact Assessment Regulations, 2010 (the Regulations)

PROJECT TITLE
 Proposed Deviation of the Existing 132kV Dassenberg-Koeborg Power Line from the Koeborg Power Station into the Ankerlig Power Station, Western Cape Province.

Kindly note that:

1. This application form is current as of 1 April 2014. 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. Incomplete applications will be rejected in terms of Regulation 13(2) of GN R. 543 and returned to the applicant for revision and resubmission.
5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and Regulations.
7. No faxed or e-mailed applications will be accepted. An electronic copy of the signed application form must be submitted together with two hardcopies (one of which must contain the original signatures).
8. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
9. 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.

10. 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:

<p>Postal address: Department of Environmental Affairs Attention: Director: Integrated Environmental Authorisations Private Bag X447 Pretoria 0001</p> <p>Physical address: Department of Environmental Affairs Fedure Forum Building (corner of Pretorius and Lillian Ngoyi Streets) 4th Floor South Tower 315 Pretorius Street Pretoria 0002</p> <p>Queries must be addressed to the contact below: Tel: 012-395-1768 Fax: 012-320-7539 E-mail: EIAAdmin@environment.gov.za</p> <p>Please note that this form <u>must</u> be copied to the relevant provincial environmental departments.</p>
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View the Department's website at <http://www.environment.gov.za/> for the latest version of the documents.

1. 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	N/A
	The activity is a community based project funded by a government grant
	The applicant is an organ of state

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

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

Payment Enquiries: Tel: 012 310 3798/ 012 310 3117 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:

2. PROJECT DESCRIPTION

Please provide a detailed description of the project.

Escom Holding Pty Ltd obtained authorisation for the relocation of the turbine units at Acacia Power Station to Ankerlig Power Station in February 2009. These units provide a dedicated off-site supply to Koebeg. As part of this authorisation, a 132kV power line between Ankerlig power station and Koebeg power station was authorised. During the detailed planning process, and through discussions with the NNR, it has been determined that the authorised power line route is no longer technically viable as the NNR requires that the power line is not crossed by any of other power line so as to reduce any risks to the operation of this power line. Eskom therefore proposes to reroute a portion of the existing 132kV Dassenberg-Koebeg power line (approximately 15km) from the Koebeg Power Station to the Ankerlig Power Station to the Koebeg Power Station, Western Cape Province. This 132kV power line would be connected to a new 132kV HV yard adjacent to the now-to-be extended substation (high voltage (HV) yard) north of the Ankerlig Power Station.

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	NO	X
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If YES, please indicate which SIPs are applicable in **Appendix 2**. Please note that you may be requested to provide confirmation of SIP applications from the relevant sector representative.

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

Table 1

Green economy + "Green" and energy-saving industries		Greenfield transformation to urban or industrial form (including mining)
Infrastructure – electricity (generation, transmission & distribution)	X	Biodiversity or sensitive area related activities
Oil and gas		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

Department of Environmental Affairs and Development Planning		
Directorate: Integrated Environmental Management (Region A2)		
Alvan Gabriel		
Private Bag X 9086, Cape Town		
8000	Cell:	n/a
(021) 483-4793	Fax:	(021) 483-3633
Aggabrie@pgwc.gov.za		

Provincial Authority:
 Contact person:
 Postal address:
 Postal code:
 Telephone:
 E-mail:

Eskom Holding SOC Limited		
720104 0513 08 4		
Applicant ID number:		
Responsible position, e.g. Director, CEO, etc.:		
Company Trading name (if any):		
Company Registration no (if any):		
Contact person (if different to project applicant):		
Physical address: Postal address: Postal code: Telephone: E-mail:		
Eskom Megawatt Park, Maxwell Drive, Sunninghill P. O. Box 1091, Johannesburg		
2000	Cell:	082 468 2137
011 800 3550	Fax:	011 800 3917
Mokgwall@eskom.co.za		
BBBEE status		
State Owned Company		

Applicant name:
 Applicant ID number:
 Responsible position,
 e.g. Director, CEO,
 etc.:

3. GENERAL INFORMATION

<p>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.</p>	<p>NO</p>
<p>If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part here of:</p> <p>Eskom Holding Pty Ltd obtained authorisation for the relocation of the turbine units at Acacia Power Station to Ankerling Power Station in February 2009. These units provide a dedicated off-site supply to Koeberg. As part of this authorisation, a 132kV power line was authorised. During the detailed planning process, it has been determined that the authorised power line route is no longer technically viable. Eskom therefore proposes to deviate the existing 132kV Dassenberg – Koeberg power line (approximately 15km) from the Koeberg Power Station to the Ankerling Power Station, Western Cape Province along an alternative alignment.</p>	

Table 2

<p>Agricultural value chain + agro-processing (linked to food security and food pricing imperatives)</p>	<p>Basic services (local government) – housing</p>
<p>Infrastructure – information and communication technology</p>	<p>Basic services (local government) security of tenure</p>
<p>Tourism + strengthening linkages between cultural industries and tourism</p>	<p>Other</p>
<p>Basic services (local government) – public open spaces and recreational facilities</p>	

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by Regulation 16 of GN R.543, dated June 2010, prior to the commencement of the process.

EAP:	Jo-Anne Thomas
Professional affiliation/registration:	South African Council for Natural Scientific Professions (Registration No. 400024/00)
Contact person (if different from EAP):	N/A
Company:	Savannah Environmental (Pty) Ltd
Physical address:	1st Floor, Block 2, 5 Woodlands Drive Office Park, Woodlands Drive, Woodmead
Postal address:	PO Box 148, Sunninghill, Johannesburg
Postal code:	2157
Telephone:	011 656 3237
E-mail:	joanne@savannahsa.com
	Cell: 082 775 5628
	Fax: 086 684 0547

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Identified Competent Authority to consider the application:	National Department of Environmental Affairs
Reason(s) in terms of S 24C of NEMA 1998 as amended	Department of Environmental Affairs is the decision-making authority for Eskom as they are a state owned enterprise

Note: The proposed project is a linear development and the final power line route is to be determined. During the environmental process, interested and affected parties, landowners and adjacent landowners will be consulted. Therefore, the details of the details of the landowners will be provided during the process.

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **Appendix 4**. If the applicant is not the owner or person in control of the land, proof of notice to the landowner or person in control of the land on which the activity is to be undertaken must be submitted in **Appendix 4**.

Landowner:	
Contact person:	
Postal address:	
Postal code:	
Telephone:	
E-mail:	
	Cell:
	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**.

Local municipality:	City of Cape Town
Contact person:	Mr Achmat Ebrahim
Postal address:	Private Bag X9181, Cape Town,
Postal code:	8000
Telephone:	021 400 1330
E-mail:	achmat.ebrahim@capetown.gov.za
	Cell: N/A
	Fax: 021 400 1332

Listed activity as described in GN R.544, 545 – if activities in GN R. 546 are triggered, indicate the triggering criteria as described in the second column of GN R. 543	
Detailed description of listed activities associated with the project	

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.

6. ACTIVITIES TO BE AUTHORISED

Please provide details of the steps taken to ascertain this information:	
Project Name	
Reference Number	
Competent Authority	
If YES, please indicate the following:	
Are there any other applications for Environmental Authorisation on the same property?	YES NO

1	2	3	4	5

SG 21 Digit Code(s)
 (If there are more than 4, please attach a list with the rest of the codes as Appendix 5)

Portion 2 of Farm Witzand Re1 /2 of Farm Witzand Portion 1 of Farm Witzand Portion 3 of Farm Melk Post Portion 5 of Farm Melk Post Brakke Fontein 32 Farm 33 Farm 1183 Farm 1531 See above	Farm name(s) and number(s)
Atlantis	Nearest town(s)
A small portion near Ankerlig is located in Ward 29, while the remaining power line is located in Ward 32.	Ward number(s)
City of Cape Town Metropolitan Municipality	Local Municipality
City of Cape Town Metropolitan Municipality	District Municipality
Western Cape	Province

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

5. SITE DESCRIPTION

The declaration of independence and the Curriculum Vitae (indicating the experience with environmental impact assessment and the relevant application processes) of the EAP must also be submitted to the Department.

The following public participation will be conducted for the proposed project:

Provide details of the public participation process proposed for the application as required by Regulation 54(2) of GN R. 543, dated June 2010.

7. PUBLIC PARTICIPATION

Appendix 7.

A project schedule, indicating the different phases and timelines of the project, must be attached as

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.**

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).

<p>GN 546 Item 14: The clearance of an area of 5 hectares or more of vegetation where 75% or more of the vegetation cover constitutes indigenous vegetation.</p> <p>i. all areas outside urban areas (Western Cape);</p>	<p>More than 75% of the vegetation located in an area that is outside an urban area may be required to be cleared.</p>
<p>GN 546 Item 13(c) (ff): The clearance of an area of 1 hectare or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.</p>	<p>Construction activities may require clearing of vegetation that constitutes 75% or more of vegetation cover that is of indigenous vegetation that could be located in areas within 10 km from the Koberg Nature Reserve (national park) or 5km from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve.</p>
<p>GN 546 Item 4(ii): The construction of a road wider than 4 metres with a road reserve less than 13,5 meters.</p>	<p>The development of the power line may require the widening or lengthening of a road in an area that is outside an urban area.</p>
<p>GN544, Item 18 (i): The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from</p>	<p>Potential activities such as construction of an access road may be required to traverse a watercourse which could result in infilling of the watercourse.</p>
<p>GN 544 Item 11 (xi): The construction of (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, excluding where such construction will occur behind the development setback line.</p>	<p>Potential construction of power line infrastructure or structures within 32m of a watercourse.</p>
<p>GN 544 Item 10 (i): The construction of facilities or infrastructure for the transmission and distribution of electricity</p>	<p>The rerouting of an existing 132kV Dassenberg-Koeborg power line from Koeborg Power Station to Ankerlig Power Station.</p>

Appendix 1	Proof of Payment	NO X
Appendix 2	Strategic Infrastructure Projects	N/A X
Appendix 3	List of Local Municipalities (with contact details)	N/A X
Appendix 3	List of land owners (with contact details) and proof of notification of land owners.	YES X
Appendix 4	List of SGIDs	YES X
Appendix 5	Project map	YES X
Appendix 6	Project schedule	YES X
SUBMITTED		

9. LIST OF APPENDICES

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

LEGISLATION	AUTHORISATION REQUIRED	APPLICATION SUBMITTED
SEMAS		
National Environmental Management: Air Quality Act	NO X	
National Environmental Management: Biodiversity Act	YES X	
National Environmental Management: Integrated Coastal Management Act	NO X	
National Environmental Management: Protected Areas Act	NO X	
National Environmental Management: Waste Act	NO X	
National legislation		
Mineral Petroleum Development Resources Act (Note sure at this stage)	YES	NO
National Water Act (Note sure at this stage)	YES	NO
National Heritage Resources Act (Note sure at this stage)	YES	NO
Others: Please specify	YES	NO

8. OTHER AUTHORISATIONS REQUIRED

Public participation prior to releasing the Draft BAR:

- » A2 site notice will be placed along the power line route
- » A4 notices will be placed at the public libraries and local municipality offices.
- » A notification letter will be sent to interested and affected parties (&AFs), stakeholders and organs of state informing them of the proposed project and inviting them to become involved in the Basic Assessment process. Attached to this letter will be a Background Information Document (BID) which will provide information regarding the proposed project.
- » An advert will be placed in one regional and one local newspaper.

Availability of the Draft BAR and public consultation meetings:

- » A notification letter will be sent to registered I&AFs, stakeholders and organs of state to inform them of the availability of the Draft Basic Assessment Report.
- » An advert will be placed in one regional and one local newspaper to notify the public about the availability of the Draft Basic Assessment Report.
- » Focus group meetings will be held with key stakeholders and affected landowners during the review period of the DBAR. Due to the limited scale of the project and the limited number of properties affected, it is considered that this approach would be the most appropriate to enable participation and capturing of any issues.

DEA decision on Environmental Authorisation:

The registered I&AFs, stakeholders and organs of state will be notified of the department's decision.

Appendix 7	Declaration of Applicant	YES X	
Appendix 8	Declaration of EAP	YES X	

APPENDIX 1
PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION
NOT APPLICABLE

APPENDIX 2
STRATEGIC INFRASTRUCTURE PROJECTS
NOT APPLICABLE

	<p>SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst</p> <ul style="list-style-type: none"> • 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.
	<p>SIP 2: Durban-Free State-Gauteng logistics and industrial corridor</p> <ul style="list-style-type: none"> • 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
	<p>SIP 3: South-Eastern node & corridor development</p> <ul style="list-style-type: none"> • 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 Withambo refinery (Coega) and transshipment hub at Ngqura and port and rail upgrades to improve industrial capacity and performance of the automotive sector.
	<p>SIP 4: Unlocking the economic opportunities in North West Province</p> <ul style="list-style-type: none"> • 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.
	<p>SIP 5: Saldanha-Northern Cape development corridor</p> <ul style="list-style-type: none"> • 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.
	<p>SIP 6: Integrated municipal infrastructure project</p> <p>Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlog 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.</p>
	<p>SIP 7: Integrated urban space and public transport programme</p> <p>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.</p>
	<p>SIP 8: Green energy in support of the South African economy</p>

	<p>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.</p> <p><i>Indicate capacity in MW:</i></p>
	<p>SIP 9: Electricity generation to support socioeconomic development</p> <p>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.</p> <p><i>Indicate capacity in MW:</i></p>
	<p>SIP 10: Electricity transmission and distribution for all</p> <p>Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development.</p> <p>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.</p>
	<p>SIP 11: Agri-logistics and rural infrastructure</p> <p>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 train line, 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.</p>
	<p>SIP 12: Revitalisation of public hospitals and other health facilities</p> <p>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.</p>
	<p>SIP 13: National school build programme</p> <p>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.</p>
	<p>SIP 14: Higher education infrastructure</p> <p>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.</p>
	<p>SIP 15: Expanding access to communication technology</p> <p>Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (PoPs) in district municipalities, extend new Intra-co fibre networks across provinces linking districts, establish PoPs and fibre connectivity at local level, and further penetrate the network into deep rural areas.</p> <p>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.</p> <p>The school roll-out focus is initially on the 125-Dinaledi (science and maths-focused) schools and</p>

	<p>1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital broadcasting.</p>
	<p>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.</p>
	<p>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.</p>
	<p>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.</p>

APPENDIX 3 (IF APPLICABLE)
LIST OF LOCAL MUNICIPALITIES
NOT APPLICABLE

APPENDIX 4
LIST OF LAND OWNERS
PROOF OF NOTIFICATION OF LAND OWNERS










Ankerlig to Koeberg Power Station 132kV Power line

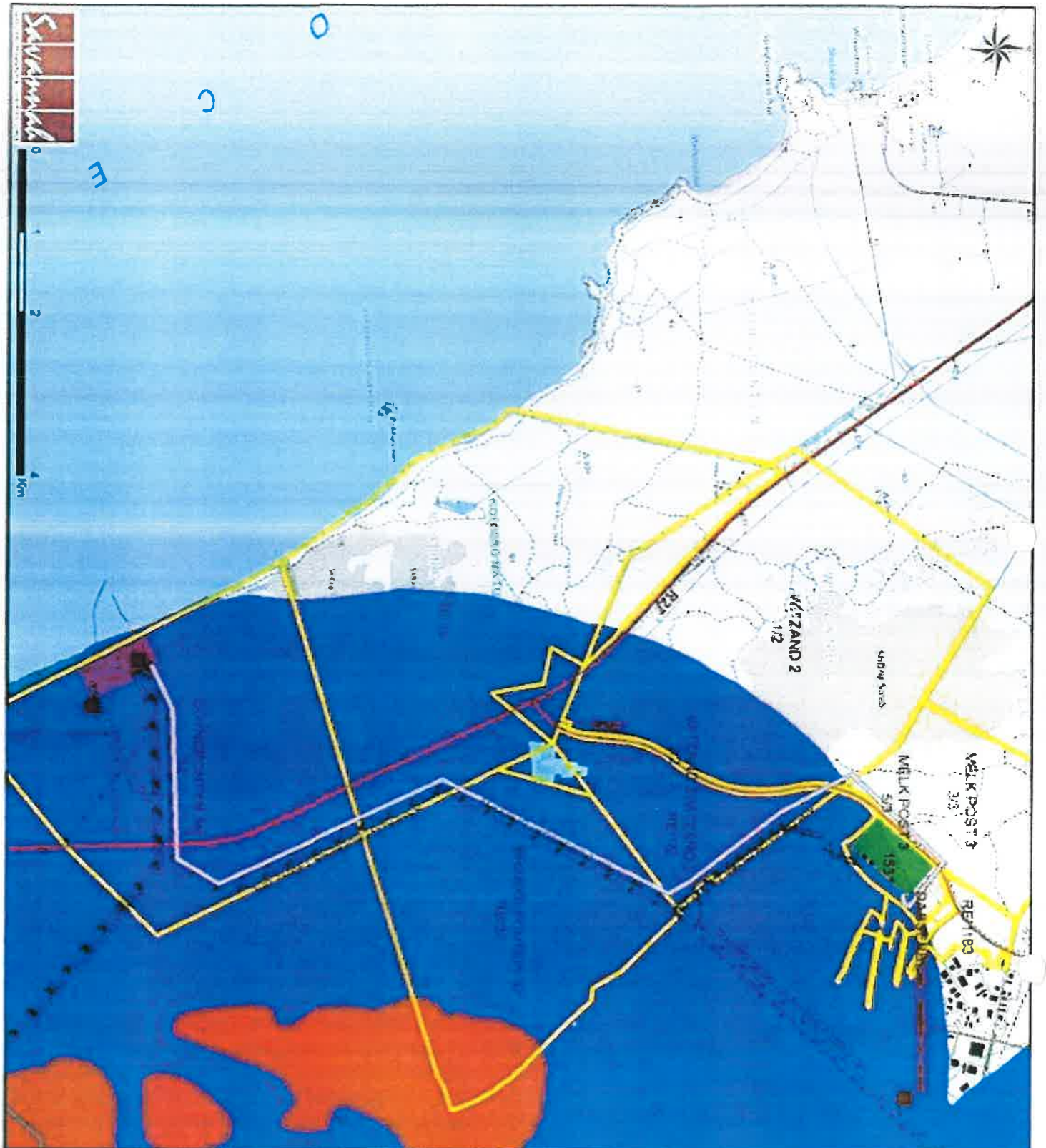
Farm	Owner	Department / Designation	Name	Phone number	Email address
Witzand 2/2	City of Cape Town Metropolitan Municipality	Regional Head- Tygerberg Region (Property Management)	Mr Kobus Coetzer	021-590-1619	Kobus.coetzer@capetown.gov.za
Witzand 1/2	City of Cape Town Metropolitan Municipality	Regional Head- Tygerberg Region (Property Management)	Mr Kobus Coetzer	021-590-1619	Kobus.coetzer@capetown.gov.za
Witzand Re1/2	City of Cape Town Metropolitan Municipality	Regional Head- Tygerberg Region (Property Management)	Mr Kobus Coetzer	021-590-1619	Kobus.coetzer@capetown.gov.za
Melk Post 3/3	City of Cape Town Metropolitan Municipality	Regional Head- Tygerberg Region (Property Management)	Mr Kobus Coetzer	021-590-1619	Kobus.coetzer@capetown.gov.za
Brakke Fontein RE/32	RSA- National Department of Public Works	Assistant Director - Property Management Division	Suzy Valentine	021-402-2157	Suzy.Valentine@dpw.gov.za
Kleine Springfontein 33	Eskom Holdings	Eskom Real Estate Department- Nuclear Land Portfolio Manager	Gert Greef	021-522-1251 082-784-4374	GreefG@eskom.co.za
Farm 1183	City of Cape Town Metropolitan Municipality	Regional Head- Tygerberg Region (Property Management)	Mr Kobus Coetzer	021-590-1619	Kobus.coetzer@capetown.gov.za

Ankerling to Koeberg Power station 132KV power line

CBA Map

Legend

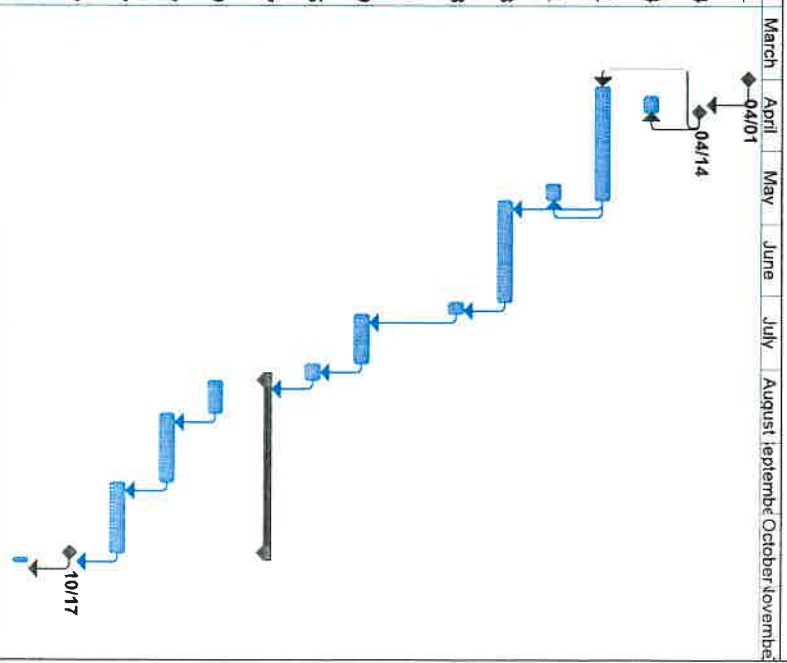
-  Eskom's substation
 -  Ankerling - Koeberg 132KV power line
 -  Railway line
 -  Existing power line
 -  National Route
 -  Regional road
 -  Main road
 -  Perennial river
 -  Non-perennial river
 -  Affected farm portions
 -  Koeberg PS
 -  Ankerling PS
 -  Waterbody
- Cape Lowlands - Renosterveld**
-  CE
 -  E
 -  V
 -  LT



BASIC ENVIRONMENTAL ASSESSMENT PROCESS

SAVANNAH ENVIRONMENTAL (PTY) LTD

ID	Task Name	Duration	Start	Finish	March	April	May	June	July	August	September	October	November
1	Submit Application for Authorisation	0 days	Tue 14/04/01	Tue 14/04/01		04/01							
2	Receive acceptance of application and EIA Reference number	0 days	Mon 14/04/14	Mon 14/04/14		04/14							
3	Advertising of BA process	5 days	Tue 14/04/08	Mon 14/04/14									
4	Undertake Basic Assessment process & public participation process	6 wks	Fri 14/04/04	Wed 14/05/21									
5	Adverts and Notification to I&APs & stakeholders regarding DBAR	5 days	Thu 14/05/15	Wed 14/05/21									
6	Public review of draft Basic Assessment report (40 days)	6 wks	Thu 14/05/22	Thu 14/07/03									
7	Incorporate comments into FBAR and make available for public review	3 days	Fri 14/07/04	Tue 14/07/08									
8	Public review of FBAR (21 days)	3 wks	Wed 14/07/09	Tue 14/07/29									
9	Finalise & submit Basic Assessment Report to DEA	5 days	Wed 14/07/30	Tue 14/08/05									
10	Authority review of Basic Assessment report	52 days	Wed 14/08/06	Fri 14/10/17									
11	Acknowledgement of BA report	10 days	Wed 14/08/06	Tue 14/08/19									
12	Acceptance of BA Report	21 days	Wed 14/08/20	Wed 14/09/17									
13	Final review & authorisation	21 days	Thu 14/09/18	Fri 14/10/17									
14	Receive environmental authorisation	0 days	Fri 14/10/17	Fri 14/10/17									
15	Notify registered I&APs of environmental authorisation	2 days	Mon 14/10/20	Tue 14/10/21									



1, Martina Pihri
declare that I -

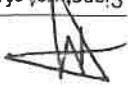
- am, or represent, the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner; will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- 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 environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
 - 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;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of the Regulations and will take reasonable steps to verify that the EAP
 - know the Act and the regulations, and how they apply to the proposed development
 - know any applicable guidelines
 - perform the work objectively, even if the findings do not favour the applicant
 - disclose all information which is important to the application and the proposed development
 - have expertise in conducting environmental impact assessments
 - complies with the Regulations
- 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;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, 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 environmental assessment practitioner is responsible for in terms of these Regulations;
- 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;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

Signature³ of the applicant/ Signature on behalf of the applicant:

¹ If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

² 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.

⁴ Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted.
⁵ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

Signature of the applicant/ Signature on behalf of the applicant: 

ESKOM HOLDINGS SOC LIMITED

Name of company (if applicable):

Date: 28/03/2014

APPENDIX 9
DECLARATION OF THE EAP

I, Jo-Anne Thomas declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- 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 declare that there are no circumstances that may compromise my objectivity in performing such work;
- 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 take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- 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;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- I will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 of the Regulations and is punishable in terms of section 24F of the Act.

Signature of the environmental assessment practitioner: *[Handwritten Signature]*
 Savannah Environmental (Pty) Ltd
 Name of company:
 02 April 2014
 Date:

- Disclosure of Vested Interest (delete whichever is not applicable)
- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;

**CURRICULUM VITAE
JO-ANNE THOMAS**

Profession : Environmental Consultant
 Specialisation : Strategic environmental assessment and advice; project management and co-ordination of environmental projects; environmental compliance monitoring; Environmental Impact Assessment; environmental management; peer review; policy, strategy and guideline formulation; renewable energy projects, hydrology and water management
 Work experience : 12 years

SKILLS BASE AND CORE COMPETENCIES

- Twelve years experience in the environmental field
- Project management for a range of environmental processes undertaken for development projects
- *Identification and assessment of potential negative environmental impacts and benefits through the review and manipulation of data*
- Working knowledge of environmental planning processes, policies, regulatory frameworks and legislation
- *Identification of practical and achievable mitigation and management measures and the development of appropriate management plans*
- Compilation and review of environmental reports in accordance with relevant environmental legislative requirements
- Formulation of environmental policies, strategies and guidelines
- Undertaking public participation processes for a variety of projects
- Providing strategic environmental advice to a wide variety of clients both in the public and private sectors
- Registered Professional Natural Scientist (Registration No 40024/00)

TERTIARY EDUCATION

- 1993, BSc (Earth Sciences), University of the Witwatersrand
- 1994 BSc Hons (Botany), University of the Witwatersrand
- 1996, MSc (Botany), University of the Witwatersrand

EMPLOYMENT HISTORY

- 2006 – present: Savannah Environmental (Pty) Ltd: Director; Environmental Scientist
- 1997 – 2005: Bohlwek Environmental (Pty) Ltd: Environmental Scientist

SELECTED RELEVANT PROJECT EXPERIENCE

- EIAs and EMPs for various wind energy facility developments across South Africa
- EIAs and EMPs for various solar energy developments across South Africa
- Site selection for various development projects as part of Environmental Impact Assessment processes for various projects throughout South Africa
- Opportunities and constraints assessment for various development projects as part of Environmental Impact Assessment processes for various projects throughout South Africa
- EIAs and EMPs for various projects throughout South Africa