

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

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

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, 2014 the Regulations)

PROJECT TITLE

SALDANHA BAY NETWORK STRENGTHENING PROJECT, WESTERN CAPE PROVINCE

Kindly note that:

- This application form is current as of 08 December 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. 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.
- 5. This application must be handed in at the offices of the relevant competent authority as determined by the Act and Regulations.
- 6. 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).
- 7. 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.
- 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:

Tel: 012 399 9372

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 http://www.environment.gov.za/ for the latest version of the documents.

PROOF OF PAYMENT

Applicants are required to tick the	appropriate box below to inc	dicate 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	on form in Appendix 1.		
	• •		

Proof of payment attached as Appendix 1	
Exclusion applies	X

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:
T 1 010 0	0000110

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: -32.980657, 18.083173

2. PROJECT DESCRIPTION

Please provide a detailed description of the project.

Eskom Holdings SOC Limited is proposing the Saldanha Bay Network Strengthening Project , which includes the following:

- Solution of a new 400/132kV Transmission Substation in the Saldanha Bay area with a planned capacity of 3 x 500 MVA transformers. The transmission substation footprint will be 600m x 600m.
- » Construction of a new 132/66kV Distribution Substation near the current Blouwater Substation in the Saldanha Bay area. The distribution substation footprint will be 120m x 120m.
- The construction of two 400kV power lines (approximately 35 40 km) from the Aurora Substation to the new proposed distribution and transmission substations. A servitude of 55m is required for each power line.
- Replacing two of the four existing 250 MVA 400/132kV transformers at Aurora Substation with 2 x 500 MVA transformers.
- Establishing 2 x 132 kV feeder bays at Aurora Substation.

The proposed Saldanha Bay Network Strengthening is located in the Saldanha Bay area, approximately 130km north west of Cape Town, in the Western Cape Province.

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**

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)	Χ	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	Ù

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

Postal code:

Telephone:

Local municipality

E-mail:

8000

021 483 2742

Aggabriel@pgwc.gov.za

Saldanha Bay Local Municipality

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: N/A

3. GENERAL INFORMATION

Applicant name:	Eskom Holdings SOC Limited					
Registration number (if applicant is a company)	2002/015527/30					
Trading name (if any)						
Responsible person	Martina Phiri		The state of the s			
name (If the applicant is						
a company):	700404 0542 004					
Applicant/ Responsible person ID number:	720104 0513 084					
Responsible position,	Programme Manager					
e.g. Director, CEO, etc.:						
Physical address:	Megawatt Park, 1 Maxwell Drive	e, Sunninghill, S	Sandton			
Postal address:	P. O. Box 1091, Johannesburg					
Postal code:	2000	Cell:	082 468 2137			
Telephone:	011 800 3550 Fax: 086 6070617					
E-mail:	PhiriM@eskom.co.za	BBBEE status	Level 4 Contributor			
		Status				
Provincial Authority:	Western Cape Department of Environmental Affairs and Development					
r Tovillolai Additolity.	Planning					
Contact person:	Alvan Gabriel					
Postal address:	Private Bag X 9086, Cape Town					

Cell:

Fax:

021 483 4372

Contact person:	Municipal Manager: Mr Louis Scheepers				
Postal address:	Private Bag X12, Vredenburg				
Postal code:	7380	Cell:	-		
Telephone:	022 701 7000 Fax: 022 715 1518				
E-mail:	mun@sbm.gov.za		NAME OF THE PROPERTY OF THE PR		

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**.

Landowner:	Refer to Appendix 4		, , , , , , , , , , , , , , , , , , , ,
Contact person:			
Postal address:			-1 1 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

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**.

Identified Competent Authority to consider the application: Reason(s) in terms of S 24C of NEMA 1998 as amended

National Department of Environmental Affairs
The second secon
The project is an electricity transmission and distribution project, and in terms
of the Energy Response Plan is a national priority. In addition, Eskom is a
State Owned Company. The National DEA is therefore the competent
authority.

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP: Jo-Anne Thomas South Africa Council of Natural Scientific Professions Professional affiliation/registration: Registration number 40024/2000 Contact person (if John von Mayer different from EAP): Company: Savannah Environmental (Pty) Ltd Physical address: First Floor, Block 2, Woodlands Drive Office Park, Cnr of Woodlands and Western Service Road, Woodmead Postal address: PO Box 148, Sunninghill Postal code: 2157 Cell: 084 404 3673 Telephone: (011) 656 3237 Fax: 086 684 0557 E-mail: john@savannahsa.com

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by Regulation 12 of GN R.982, dated December 2014, prior to the commencement of the process. 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.

5. SITE DESCRIPTION

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

Province	Western Cape Province			
District Municipality	West Coast District Municipality			
Local Municipality	Saldanha Bay Local Municipality			
Ward number(s)	Wards 5, 6, 7, 8			
Nearest town(s)	The closest towns to the study area are Saldanha Bay,			
Farm name(s) and	Langebaan and Vredenburg. Number and			
number(s)	Name	Portion		
	YZERVARKENSRUG 129	RE/129		
	YZERVARKENSRUG 129	3/129		
	YZERVARKENSRUG 129	9/129		
	MUISHOND FONTEIN 137	RE/6/137		
	KLIPFONTEIN 139	RE/139		
	KLIPFONTEIN 139	1/139		
	KLIPFONTEIN 139	3/139		
	KLIPFONTEIN 139	4/139		
	KLIPFONTEIN 139	6/139		
	ADJOINING SPRINGFONTEIN 174	174		
	KERSCHBOSCH 175	RE/175		
	KERSCHBOSCH 175	1/175		
	KERSCHBOSCH 175	3/175		
	DRIEHOEKS FONTEIN 176	RE/176		
	DRIEHOEKS FONTEIN 176	1/176		
	DRIEHOEKS FONTEIN 176	3/176		
	SPRINGFONTEIN 177	RE/177		
	SPRINGFONTEIN 177	4/177		
	YZERFONTEIN 178	3/178		
	YZERFONTEIN 178	5/178		
	YZERFONTEIN 178	8/178		
	ZOUTEKUYLEN 179	179		
	GROOT SPRINGFONTEIN 180	1/180		
	FARM 181	181		
	WASCHKLIP 183	183		
	KLEINEBERG 184	2/184		
	FARM 185	6/185		
	FARM 185	7/185		
***************************************	FARM 185	7/185		
	FARM 185	12/185		
	FARM 185	19/185		
	LANGEBERG 187	RE/187		
	LANGEBERG 187	1/187		
	LANGEBERG 187	4/187		

		nynnom
	LANGEBERG 188	RE/188
	LANGEBERG 188	6/188
	UYEKRAAL 189	RE/189
	UYEKRAAL 189	1/189
	UYEKRAAL 189	2/189
	UYEKRAAL 189	3/189
	EVERTS HOPE 190	RE/190
	EVERTS HOPE 190	1/190
	OLIPHANTS KOP 191	2/191
	OLIPHANTS KOP 191	4/191
	OLIPHANTS KOP 191	5/191
	OS FONTEIN 194	RE/194
	FARM 195	1/195
	FARM 195	2/195
	FARM 1029	RE/1029
	FARM 1029	1/1029
	FARM 1038	1038
	FARM 185	1132
	FARM 1162	1162
	FARM 1223	1223
Portion number(s)	See above	

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

Refer to Appen			V		 JL	J	
va selesas seconosas.		ACCESANCES AND ES		************************	version destruct		
	. 3			4		5	

Are there any other applic	ations for Environmental Authorisation on the same property?	NO
If YES, please indicate the	e following:	
Competent Authority		V-111111111111111111111111111111111111
Reference Number		
Project Name		
Please provide details of t N/A	he steps taken to ascertain this information:	

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.

GN 983, 08 December 2014 Item 11	The development of facilities or infrastructure for the
GN 903, 00 December 2014 Rem 11	transmission and distribution of electricity-
	(i) outside urban areas or industrial complexes with a
	capacity of more than 33 but less than 275 kilovolts
	capacity of more than 55 but less than 275 kilovoits
	A Distribution Substation of 132kV and its associated
	infrastructure (lines to be diverted from existing Dx
	substation to the new Dx substation) is proposed.
GN 983, 08 December 2014 Item 12	The development of
	(xii) infrastructure or structures covering 50 square metres
	or more
	Where such construction occurs-
	(c) if no development setback line, within a watercourse or
	within 32 metres of a watercourse, measured from the edge
	of a watercourse,
	The proposed power line towers and associated access
	road will impact upon watercourses.
GN 983, 08 December 2014 Item 19	The infilling or depositing of any material of more than 5
200, 000, 000 2000, 100, 100, 100, 100,	cubic metres into, or the dredging, excavation, removal or
	moving of soil, sand, shells, shell grit, pebbles or rock of
	more than 5 cubic metres from-
	i.) a watercourse[LM1]
	The power line, access roads and substations would
	require the removal or infilling of material more than 5
011000 00 0	cubic metres from a watercourse[J2].
GN 983, 08 December 2014 Item 24(ii)	The development of-
	ii) a road with a reserve wider than 13,5 meters, or where no
	reserve exists where the road is wider than 8 metres
	Some access roads will be wider than 8m.
GN 983, 08 December 2014 Item 28(ii)	Residential, mixed, retail, commercial, industrial or
()	institutional developments where such land was used for
	agriculture or afforestation on or after 01 April 1998 and
	where such development:
	(ii) will occur outside an urban area, where the total land to
	be developed is bigger than 1 hectare; excluding where
	such land has already been developed for residential,
	mixed, retail, commercial, industrial or institutional purposes
	The area to be transformed for the proposed
	substations and power lines will be greater than 1 ha in
	extent.
GN 983, 08 December 2014 Item 31	The decommissioning of existing facilities, structures or
,	infrastructure for—
	(i) any development and related operation activity or
	activities listed in this Notice, Listing Notice 2 of 2014 or
	Listing Notice 4 of 2014
	The decommissioning of existing Dx substation
	(Blouwater s/s) and its associated infrastructure

GN 983, 08 December 2014 Item 47	The expansion of facilities for the transmission and
	distribution of electricity where the expanded capacity will exceed 275 kilovolts and the development footprint will increase.
	Increase of Aurora substation's footprint, replacing two of the four existing 250 MVA 400/132kV transformers with 2 x 500 MVA transformers at Aurora Substation and establishing 2 x 132 kV feeder bays around Aurora Substation
GN 983, 08 December 2014 Item 56	The widening of road by more than 6 meters, or the lengthening of a road by more than 1 kilometre (ii) where no reserve exists, where the existing road is wider than 8 metres
	The widening and/lengthening of existing roads will be required.
GN 984, 08 December 2014 Item 9	The development of facilities or infrastructure for the transmission or distribution of electricity with a capacity of 275kV or more, outside an urban area or industrial complex.
GN 985, 08 December 2014 Item 4	Two 400kV power lines and a 400kV substation are proposed to be constructed outside an urban area The construction of a road wider than 4 metres with a reserve less than 13,5 metres
	(f) In Western Cape: (i) Areas outside urban areas; (aa) Areas containing indigenous vegetation;
,	The project is proposed in an area containing indigenous vegetation and will require the development of access roads wider than 4m
GN 985, 08 December 2014 Item 10	The construction 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 30 but not exceeding 80 cubic metres
	(g) In Western Cape: (i) All areas outside urban areas
	Fuel to be used during construction will exceed 30 cubic metres, and will need to be stored on-site in areas falling outside urban areas[LM3]
GN 985, 08 December 2014 Item 12	The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation. (a) In Western Cape:
	(ii) Critical biodiversity areas as identified in systematic biodiversity plans
	The project will require the clearance of 300 square metres or more of vegetation where 75% or more of the vegetation cover constitutes indigenous vegetation. The study area falls within an area defined as a CBA.
GN 985, 08 December 2014 Item 14	The development of: (xii) infrastructure or structures with a physical footprint of 10 square metres or more.
	within a watercourse;

	(f) In Western Cape: (i) outside urban areas, in: (ff) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans
	There are drainage lines within the proposed study area which will be impacted by the proposed infrastructures (i.e. substations and power lines). The study area is located within an area defined as a CBA.
GN 985, 08 December 2014 Item 18	The widening of a road by more than 4 meters or the lengthening of a road by more than 1 kilometres
	(f) In Western Cape:
	(i) All areas outside urban areas:
	(aa)Areas containing indigenous vegetation;
	Access roads will be widened or lengthened within areas containing indigenous vegetation

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.

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

Project notification:

- A2 site notice will be placed at the farm entrance.
- A4 notices to be placed at conspicuous public places close to the project i.e. public libraries and local municipality office, Post Office, Clinics, Shops.
- A notification letter will be sent to identified and registered interested and affected parties (I&APs), stakeholders and organs of state - informing them of the proposed project. Attached to this letter will be a Background Information Document (BID) which will provide information regarding the proposed project.
- A notification letter will be sent to owners and occupiers of land affected by the project and those adjacent to the site where the activity is or is to be undertaken
- An advert will be placed in local newspapers requesting the registration of I&APs.

Availability of the Draft SR & EIR:

- A notification letter will be sent to registered I&APs, landowners, stakeholders and organs of state to inform them of the availability of the Draft Reports
- An advert will placed in one regional and one local newspaper to notify the public of the review of the Draft Reports

DEA decision on Environmental Authorisation:

• DEA decision will be communicated to all registered I&APs, stakeholders and organs of state.

8. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	AUTHORI REQUIRE		APPLIC SUBMIT	
SEMAs				
National Environmental Management: Air Quality Act		NO		NO
National Environmental Management: Biodiversity Act		NO		NO
National Environmental Management: Integrated Coastal		NO		NO
Management Act				
National Environmental Management: Protected Areas Act		NO		NO
National Environmental Management: Waste Act				NO
National legislation				
Mineral Petroleum Development Resources Act		NO		NO
National Water Act	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	NO		NO
National Heritage Resources Act[J4][LM5]		NO		NO
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**.

9. LIST OF APPENDICES

		SUBMITTED	
Appendix 1	Proof of Payment		N/A
Appendix 1	Strategic Infrastructure Projects		N/A
Appendix 2	List of Local Municipalities (with contact details)		N/A
Appendix 3	List of land owners (with contact details) and proof of notification of land owners.	YES	
Appendix 4	List of SGIDs	YES	
Appendix 5	Project map	YES	
Appendix 6	Project schedule	YES	
Appendix 7	Declaration of Applicant	YES	
Appendix 9	Declaration of EAP	YES	

APPENDIX 1 PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION

Not applicable – Exemption applies since Eskom Holdings SOC Limited is a State Owned Company / parastatal organisation

APPENDIX 2 STRATEGIC INFRASTRUCTURE PROJECTS – NOT APPLICABLE

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

1. SALDANHA BAY LOCAL MUNICIPALITY

Private Bag X12, Vredenburg 7380

Cell:

022 701 7000

Fax : E-mail:

022 715 1518

mun@sbm.gov.za

APPENDIX 4

LIST OF LAND OWNERS PROOF OF NOTIFICATION OF LAND OWNERS

PROPOSED ESTABLISHMENT OF A NEW DISTRIBUTION SUBSTATION NEAR THE CURRENT BLOUWATER SUBSTATION IN THE SALDANHA BAY AREA TOGETHER WITH THE ASSOCIATED INFRASTRUCTURE

LANDOWNER CONSENT FORM

Required in Terms of Chapter 6 of the Environmental Impact Assessment Regulations, 2014

I, Trans Africa w Mirels Africa w the lawful owner of restant, 188 and 158 give consent for the undertaking of the proposed construction of a new Transmission substation (Tx), 2X 400kV Power Lines and associated upgrade and extension of the Aurora Substation located in the Saldanha Bay area, on my 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	
No	

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

Prespectivy	-ights
G Strolin	,

Signature I

Date

Name



TRANS AFRICAN MURALS PTY LTD PO Box 3311 CAPE TOWN

8000

Date: 18 March 2016

Enquiries:

Tel +27 11 800 6813

Attention: Mr G Stigling

Dear Mr Stigling

LETTER OF CONSENT FOR THE ENVIRONMENTAL IMPACT ASSESSMENT, ENVIRONMENTAL MANAGEMEMENT PLAN AND GEOTECHNICAL INVESTIGATION FOR THE NEW SUBSTATION

With respect to Regulation No.982 of the National Environmental Management Act (107 of 1998) item number 39(1), if the proponent is not the owner or person in control of the land on which the activity is to be undertaken, the proponent must, before applying for an Environmental authorization in respect of such activity, obtain the written consent of the landowner or person in control of the land to undertake such activity on that land.

I/We, the undersigned Go of Traws ASri	iuiù St Icain Mui	rals (Pty	in my capacity a	as. Director
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

Hereby give consent to the applicant: Eskom Holdings SOC Limited

Of Identity Number/Registration Number 2002/015527/30 to undertake an Environmenntal Impact Assessment, Environmenatal Management Plan, Geotechnical Studies and Surveying of the land for the establishment of the proposed:

Distribution: Anyskop 132KV Distribution Substation Transmission: Bokkom 400KV Transmission Substation

This letter should be considered as formal notification of the EIA process, as required by the EIA Regulations of December 2014. Please be advised that, as part of this process a public participation process will be undertaken, and as a landowner you have the right to participate in this process.





Mr F Tolken PO Box 309 Vredenburg 7380

Date: 18 March 2016

Enquiries: Tel +27 11 800 6813

Dear Mr Tolken

LETTER OF CONSENT FOR THE ENVIRONMENTAL IMPACT ASSESSMENT, ENVIRONMENTAL MANAGEMEMENT PLAN AND GEOTECHNICAL INVESTIGATION FOR THE NEW SUBSTATION

With respect to Regulation No.982 of the National Environmental Management Act (107 of 1998) item number 39(1), if the proponent is not the owner or person in control of the land on which the activity is to be undertaken, the proponent must, before applying for an Environmental authorization in respect of such activity, obtain the written consent of the landowner or person in control of the land to undertake such activity on that land.

I/We, the undersignedFC	TH Tolken	in my capacity as Owner
of Uyekraal Farm	189/1	

Hereby give consent to the applicant: Eskom Holdings SOC Limited

Of Identity Number/Registration Number 2002/015527/30 to undertake an Environmenntal Impact Assessment, Environmenatal Management Plan, Geotechnical Studies and Surveying of the land for the establishment of the proposed:

Distribution: Anyskop 132KV Distribution Substation Transmission: Bokkom 400KV Transmission Substation

This letter should be considered as formal notification of the EIA process, as required by the EIA Regulations of December 2014. Please be advised that, as part of this process a public participation process will be undertaken, and as a landowner you have the right to participate in this process.

MR F TOLKEN P O Box 309 Vredenburg 7380

Tel:

022 714 2000

Email:

lize.tolken@gmail.com

Attention: Mr F Tolken

NOTIFICATION OF AN ENVIRONMENTAL IMPACT ASSESSMENT PROCESS TO BE UNDERTAKEN

Dear

This letter serves to inform you, the landowner of the Farm Uyekraal, Farm 189/1, Malmesbury RD, that Savannah Environmental (Pty) Ltd has been appointed by Eskom Holdings SOC Limited, to undertake an Environmental Impact Assessment (EIA) process for the establishment of the proposed construction of a new Distribution substation (Dx), Transmission substation (Tx), 2X 400kV Power Lines and associated upgrade and extension of the Aurora Substation located in the Saldanha Bay area, Western Cape Province.

This letter should be considered as formal notification of the EIA process, as required by the EIA Regulations of December 2014. Please be advised that, as part of this process a public participation process will be undertaken, and as a landowner you have the right to participate in this process.

In terms of Chapter 6 Regulation 39(1) of the EIA Regulations 2014, the applicant is required to obtain written consent from the landowner or person in control of the land to undertake the EIA process for the proposed activity. Please sign the landowner consent form which follows if you are in agreement that, should the EIA process for the proposed new Distribution substation (Dx), be successful, that the project is established on your property. Please return the original landowner consent form by post to the address provided below:

PO Box 222

Brackenfell

7561

PROPOSED ESTABLISHMENT OF A NEW DISTRIBUTION SUBSTATION NEAR THE CURRENT BLOUWATER SUBSTATION IN THE SALDANHA BAY AREA TOGETHER WITH THE ASSOCIATED INFRASTRUCTURE

LANDOWNER CONSENT FORM

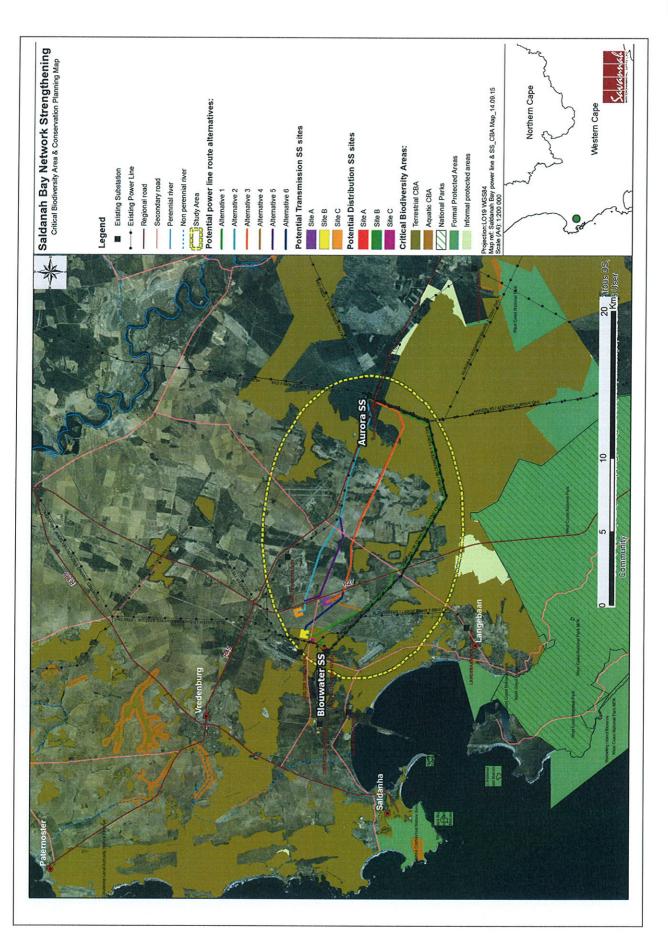
Required in	n Terms of Chapter 6 of the Environmental Impact Assessment , 2014
new Distrib provided all been informundertaken	as the lawful owner of ckracl 1891, give consent for the undertaking of the proposed ution substation (Dx) and associated infrastructure, on my property required consents are obtained. This serves to confirm that I have need that an Environmental Impact Assessment process is being by Savannah Environmental (Pty) Ltd for the proposed activity. I am re of my right to participate in the public participation process.
	are of any land claims, prospecting rights, mining rights and/or other taking place on your property?
Yes	L
No	
the respons	se provide details pertaining to the application/s and contact details of ible parties:
Option F Gas 60	Igreements on sections of farm for Gas planned Power project.
FGH T	

APPENDIX 5 (IF APPLICABLE) LIST OF SGIDS

FARM NAME	Label	PARCEL NO	PORTION	21DigitKey
YZERVARKENSRUG				
129	RE/129	129	0	C04600000000012900000
YZERVARKENSRUG				
129	3/129	129	3	C04600000000012900003
YZERVARKENSRUG				
129	9/129	129	9	C04600000000012900009
MUISHOND FONTEIN	DT /6 /4 07		_	
137	RE/6/137	137	6	C04600000000013700006
KLIPFONTEIN 139	RE/139	139	0	C04600000000013900000
KLIPFONTEIN 139	1/139	139	1	C04600000000013900001
KLIPFONTEIN 139	3/139	139	3	C04600000000013900003
KLIPFONTEIN 139	4/139	139	4	C04600000000013900004
KLIPFONTEIN 139	6/139	139	6	C04600000000013900006
ADJOINING				
SPRINGFONTEIN 174	174	174	0	C04600000000017400000
KERSCHBOSCH 175	RE/175	175	0	C04600000000017500000
KERSCHBOSCH 175	1/175	175	1	C04600000000017500001
KERSCHBOSCH 175	3/175	175	3	C04600000000017500003
DRIEHOEKS FONTEIN	05/476	470	ا	
176 DRIEHOEKS FONTEIN	RE/176	176	0	C04600000000017600000
176	1/176	176	1	C04600000000017600001
DRIEHOEKS FONTEIN	1/1/0	1/0		C04600000000017600001
176	3/176	176	3	C04600000000017600003
SPRINGFONTEIN 177	RE/177	177	0	C04600000000017700000
SPRINGFONTEIN 177	4/177	177	4	C04600000000017700004
YZERFONTEIN 178	3/178	178	3	C04600000000017800003
YZERFONTEIN 178	5/178	178	5	C04600000000017800005
YZERFONTEIN 178	8/178	178	8	C046000000000017800008
ZOUTEKUYLEN 179	179	179	0	C04600000000017900000
GROOT	1/3	173	· · · · · · · · · · · · · · · · · · ·	
SPRINGFONTEIN 180	1/180	180	1	C04600000000018000001
FARM 181	181	181	0	C04600000000018100000
WASCHKLIP 183	183	183	0	C04600000000018300000
KLEINEBERG 184	2/184	184	2	C04600000000018400002
FARM 185	6/185	185	6	C04600000000018500006
FARM 185	7/185	185	7	C04600000000018500007
FARM 185	7/185	185	7	C04600000000018500007
FARM 185	12/185	185	12	C04600000000018500007
FARM 185	19/185		19	C04600000000018500012
LANGEBERG 187	RE/187	185 187	0	C04600000000018700000
LANGEBERG 187	1/187	187	1	C04600000000018700001
LANGEBERG 187	4/187	187	4	
LANGEBERG 188		-		C04600000000018700004
	RE/188	188	0	C04600000000018800000
LANGEBERG 188	6/188	188	6	C04600000000018800006
UYEKRAAL 189	RE/189	189	0 [C04600000000018900000

FARM_NAME	Label	PARCEL_NO	PORTION	21DigitKey
UYEKRAAL 189	1/189	189	1	C04600000000018900001
UYEKRAAL 189	2/189	189	2	C04600000000018900002
UYEKRAAL 189	3/189	189	3	C04600000000018900003
EVERTS HOPE 190	RE/190	190	0	C04600000000019000000
EVERTS HOPE 190	1/190	190	1	C04600000000019000001
OLIPHANTS KOP 191	2/191	191	2	C04600000000019100002
OLIPHANTS KOP 191	4/191	191	4	C04600000000019100004
OLIPHANTS KOP 191	5/191	191	5	C04600000000019100005
OS FONTEIN 194	RE/194	194	0	C04600000000019400000
FARM 195	1/195	195	1	C04600000000019500001
FARM 195	2/195	195	2	C04600000000019500002
FARM 1029	RE/1029	1029	0	C04600000000102900000
FARM 1029	1/1029	1029	1	C04600000000102900001
FARM 1038	1038	1038	0	C04600000000103800000
FARM 185	1132	1132	0	C04600000000113200000
FARM 1162	1162	1162	0	C04600000000116200000
FARM 1223	1223	1223	0	C04600000000122300000

APPENDIX 6 PROJECT MAP



APPENDIX 7 PROJECT SCHEDULE

Undertake specialist scoping studies	8 wks	Thu 16-01-14	Thu 16-03-10	Thu 16-03-10
Compile Scoping Report	14 days	Thu 16-03-10	Mon 16-04-04	4
Compile application for authorisation	10 days	Fri 16-04-01	Thu 16-04-14	*
Submit application to DEA	0 days	Thu 16-04-14	Thu 16-04-14	4
DEA review and acknowledgement of application (10 calender days)	2 wks	Fri 16-04-15	Fri 16-04-29	•
Receive EIA Reference number	0 days	Fri 16-04-29	Fri 16-04-29	•
Place advert regarding EIA process & availability of DSR	3 days	Tue 16-04-12	Thu 16-04-14	*
Compile Scoping Report and undertake public participation (44 calendar days)	34 days	Mon 16-04-04	Mon 16-05-23	
Client review and finalise scoping report for public review	9 days	Mon 16-04-04	Thu 16-04-14	
Public review of draft scoping report (30 calendar days)	32 edays	Thu 16-04-14	Mon 16-05-16	
Public consultation meetings	3 days	Tue 16-05-03	Thu 16-05-05	
Finalise & submit Scoping Report to DEA	5 days	Tue 16-05-17	Mon 16-05-23	***
Authority review of scoping report	33.5 days	Tue 16-05-24	Mon 16-07-11	
Acceptance of FSR (43 calendar days)	6.7 wks	Tue 16-05-24	Mon 16-07-11	
Receive acceptance of scoping report	0 days	Mon 16-07-11	Mon 16-07-11	•••
Undertake EIA and public participation (106 calendar days)	69 days	Mon 16-07-04	Mon 16-10-10	
Undertake EIA (including specialist studies) and public participation process	8 wks	Mon 16-07-04	Tue 16-08-30	
Public review of draft EIA report (30 calendar days)	30 edays	Tue 16-08-30	Thu 16-09-29	
Public consultation meetings	3 days	Tue 16-09-13	Fri 16-09-16	
Finalise & submit EIA Report to DEA	7 days	Thu 16-09-29	Mon 16-10-10	
Authority review of EIA report	77 days	Mon 16-10-10	Wed 17-01-25	
Review and decision-making (107 days)	107 edays	Mon 16-10-10	Wed 17-01-25	
Receive environmental authorisation	0 days	Wed 17-01-25	Wed 17-01-25	
Notify registered I&APs of environmental authorisation	2 days	Wed 17-01-25	Fri 17-01-27	

APPENDIX 8 DECLARATION OF THE APPLICANT

|, Martina Phiri declare that | -

- am, or represent¹, 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 practitioner²;
- 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
 - o know the Act and the regulations, and how they apply to the proposed development
 - know any applicable guidelines
 - o perform the work objectively, even if the findings do not favour the applicant
 - o disclose all information which is important to the application and the proposed development
 - o have expertise in conducting environmental impact assessments
 - o 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 48 and is punishable in terms of section 24F of the Act.

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.

Signature³ of the applicant³/ Signature on behalf of the applicant:
Eskom Holdings SOC Limited Reg No 2002/015527/30
Name of company (if applicable):
12/4/2011
Date:

³ Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted. ⁴ 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.



Ms Martina Phiri Land Development Programme Manager

Date: 03July 2014

Enquiries: Gert Kruger Tel +27 11 800 4643

Dear Ms Martina Phiri

DELEGATION OF AUTHORITY: PROGRAMME MANAGER

In terms of the powers, duties and authorities delegated to me by the Eskom Holdings SOC Ltd in terms of the Delegation of Authority as approved by the Board on 27 February 2013, and effective from 1 April 2013.

In my capacity as Acting Group Executive Group Capital, do hereby delegate with immediate effect from the date hereof to the Middle Manager Programme Management: Land Development (Eskom Real Estate) the authority to sign and execute the following:

- Agreements and documentations necessary for the acquisition of land, servitudes, leases and other
- Environmental Applications
- Permits and licence application

This delegation shall be valid from 1 June 2014 to 31 May 2016 or you ceasing for any reason whatsoever at any time prior to 31 May 2016 from acting in your position as Programme Manager or this delegation is withdrawn either by myself or the Chief Executive. Please ensure that you are familiar with the content of the above document and that your actions fall within the limits prescribed. This delegation supersedes all previous documents delegating power, duties and authorities in this regard to the undersigned.

Please acknowledge acceptance hereof:

Yours sincerely

Acceptance

Dan Marokane

Group Executive: Group Capital

Ms Martina Phiri Programme Manager





APPENDIX 9 DECLARATION OF THE EAP

1	Jo-Anne Thomas	declare that -
١,		ueciare mai -

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;
- 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 48 of the Regulations and is punishable in terms of section 24F of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

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^	
AL.	
nature of the environmental assessment practitioner:	TOTAL CONTRACTOR OF THE CONTRA
nature of the environmental assessment practitioner:	

• 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