



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

THE PROPOSED MAHIKENG MAIN TRANSMISSION SUBSTATION AND 1X400KV PLUTO-MAHIKENG POWERLINE WITHIN THE MERAFOONG, DITSOBOTLA, RAMOTSHERE MOILOA, JB MARKS AND MAHIKENG LOCAL MUNICIPALITIES, SOUTH AFRICA.

Indicate if the **DRAFT** report accompanies the application Yes

Kindly note that:

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

Departmental Details

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

Postal address:

Department of Environmental Affairs
Attention: Director: Integrated Environmental Authorisations
Private Bag X447
Pretoria
0001

Physical address:

Department of Environmental Affairs
Attention: Director: Integrated Environmental Authorisations
Environment House
473 Steve Biko Road
Arcadia
Pretoria

Queries must be addressed to the contact below:

E-mail: EIAAdmin@environment.gov.za

Please note that this form must 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.

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
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	R10 000

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

<p>Payment Enquiries: Tel: 012 399 9119 Email: eiafee@environment.gov.za</p> <p>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</p> <p>Proof of payment must accompany the application form: Indicate reference number below.</p> <p>Tax exemption status: Status: Tax exempted</p> <p>Reference number:</p>
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2. PROJECT DESCRIPTION

Please provide a **detailed** description of the project.

- **ESTABLISH MAFIKENG MAIN TRANSMISSION SUBSTATION AND DESIGN FOR AN END STATE OF 3X 500MVA 400/132KV TRANSFORMERS AND EQUIP WITH 2X500MVA TRANSFORMERS ON COMMISSIONING;**
- **DESIGN FOR AN END STATE OF 8X132KV AND EQUIP 3X132KV FEEDER BAYS, BY YEAR 2024;**
- **CONSTRUCT A COMMUNICATION TOWER AT THE MAIN TRANSMISSION SUBSTATION;**
- **CONSTRUCTION OF ACCESS ROADS; AND**
- **ESTABLISHMENT OF AN APPROXIMATELY 250KM 400KV TRANSMISSION POWERLINE FROM THE EXISTING PLUTO MAIN TRANSMISSION SUBSTATION (NEAR CARLETONVILLE, GAUTENG PROVINCE) TO THE PROPOSED MAHIKENG MAIN TRANSMISSION SUBSTATION (NEAR MAHIKENG, NORTH WEST PROVINCE);**

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

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

Table 2

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.		NO
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3. GENERAL INFORMATION

Applicant name:	ESKOM HOLDINGS SOC Ltd		
Registration number (if applicant is a company):	2002/015527/30		
Trading name (if any):	ESKOM		
BBBEE status	LEVEL 4		
Responsible person name (If the applicant is a company):	MR. DAVID TUNNICLIFF		
Applicant/Responsible person ID number:	6403275048080		
Responsible position, e.g. Director, CEO, etc.:	PROGRAMME MANAGER: NORTHERN GRID		
Physical address:	MAXWELL DRIVE, SUNNINGHILL EXT 3, MEGAWATT PARK, SANDTON		
Postal address:	P.O BOX 1091, JOHANNESBURG		
Postal code:	2001	Cell:	
Telephone:	011 800 5145/4902	Fax:	086 602 9704
E-mail:	david.tunncliff@eskom.co.za		

Provincial Authority:	BOKONE BOPHIRIMA PROVINCIAL GOVERNMENT		
	DEPARTMENT: RURAL, ENVIRONMENT AND AGRICULTURAL DEVELOPMENT		
Contact person:	DR. PONCHO MOKAILA		
	AGRICENTRE BUILDING		
Postal address:	CNR. DR JAMES MOROKA DRIVE AND STADIUM ROAD		
	OPPOSITE MMABATHO CONVENTION CENTRE		
	MMABATHO		
Postal code:	2735	Cell:	
Telephone:	018 389 5146/5431	Fax:	018 392 4377
E-mail:	pmokaila@nwpg.gov.za		

Local municipality:	RAMOTSHERE MOILOA LOCAL MUNICIPALITY		
Contact person:	MR THOMPSON PHAKALANE		
Postal address:	P .O. BOX 92, ZEERUST		
Postal code:	2865	Cell:	073 473 1115
Telephone:	018 642 1081	Fax:	
E-mail:	thompson.phakalane@ramotshere.gov.za		

Local municipality:	DITSOBOTLA LOCAL MUNICIPALITY		
Contact person:	MR L. DINTWE (MUNICIPAL MANAGER)		
Postal address:	PO BOX 7, LITCHTENBURG		
Postal code:	2740	Cell:	
Telephone:	018 632 3800	Fax:	
E-mail:	leetondi@gmail.com		

Local municipality:	MAHIKENG LOCAL MUNICIPALITY		
Contact person:	MR THABO MOKOENA		
Postal address:	PRIVATE BAG X63, MMABATHO		
Postal code:	2735	Cell:	
Telephone:	018 389 0212	Fax:	
E-mail:	muman@mahikeng.gov.za		

Local municipality:	JB MARKS LOCAL MUNICIPALITY		
Contact person:	DR B. MOKGETHI		
Postal address:	PRIVATE BAG X1010, VENTERSDORP		
Postal code:	2710	Cell:	
Telephone:	018 299 5003	Fax:	
E-mail:	cynthiac@tlokwe.gov.za		

Provincial Authority:	GAUTENG DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT		
Contact person:	MR EKSTEEN VAN WYK		
Postal address:	PO BOX 8769, JOHANNESBURG		

Postal code:	2000	Cell:	082 926 6256
Telephone:	011 240 3202	Fax:	011 355 8730
E-mail:	vanwyk@gauteng.gov.za		

Local municipality:	MERAFONG CITY LOCAL MUNICIPALITY		
Contact person:	MRS JAUN SMITH		
Postal address:	PO BOX 3, CARLETONVILLE		
Postal code:	2500	Cell:	083 648 7614
Telephone:	018 788 9688	Fax:	018 786 1105
E-mail:	jsmith@merafong.gov.za		

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:	See Appendix 3.		
Contact person:			
Postal address:			
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**. Unless the application is in respect of linear activities or strategic integrated projects as contemplated in the Infrastructure Development Act, 2014, **written consent** of landowner/s must be submitted in **Appendix 4**.

Identified Competent Authority to consider the application:	DEPARTMENT OF ENVIRONMENTAL AFFAIRS
Reason(s) in terms of S24C of NEMA 1998 as amended:	SECTION 24 (c) (d) (iii) STATES THAT IF AN ACTIVITY IS CARRIED OUT BY A STATUTORY BODY, EXCLUDING ANY MUNICIPALITY, PERFORMING AN EXCLUSIVE COMPETENCE OF THE NATIONAL SPHERE OF GOVERNMENT THEN THE MINISTER SHALL BE IDENTIFIED AS THE COMPETENT AUTHORITY.

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP company name:	BAAGI ENVIRONMENTAL CONSULTANCY			
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	1	Percentage Procurement recognition	
Professional affiliation/registration:	NONE			
Contact person:	TINASHE MARAMBA			
Company:	BAAGI ENVIRONMENTAL CONSULTANCY			

Physical address:	434 LOIS AVENUE, WATERKLOOF GLEN, PRETORIA		
Postal address:	POSTNET SUITE 412,PRIVATE BAG X4		
Postal code:	0102	Cell:	072 309 0502
Telephone:	012 993 0756/7	Fax:	012 993 0743
E-mail:	tinashe@baagi.co.za		

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

5. SITE DESCRIPTION

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

Province	GAUTENG PROVINCE
District Municipality	WEST RAND DISTRICT MUNICIPALITY
Local Municipality	MERAFONG CITY LOCAL MUNICIPALITY
Ward number(s)	1,3,8,9,10 AND 12
Nearest town(s)	CARLETONVILLE, KHUTSONG
Farm name(s) and number(s)	See Appendix 4
Portion number(s)	See Appendix 5

Province	NORTH WEST PROVINCE
District Municipality	NGAKA MODIRI MOLEMA DR KENNETH KAUNDA
Local Municipality	RAMOTSHERE MOILOA LOCAL MUNICIPALITY DITSOBOTLA LOCAL MUNICIPALITY MAHIKENG LOCAL MUNICIPALITY TLOKWE/VENTERSDORP LOCAL MUNICIPALITY
Ward number(s)	RAMOTSHERE MOILOA LOCAL MUNICIPALITY (14, 16 &19) DITSOBOTLA LOCAL MUNICIPALITY (1, 5, 7, 8, 11, 16 & 17) MAHIKENG LOCAL MUNICIPALITY (3, 4, 9 & 28) TLOKWE/VENTERSDORP LOCAL MUNICIPALITY (28, 31, 33 & 34)
Nearest town(s)	MAHIKENG, LICHTENBURG, VENTERSDORP, ITSONENG, COLIGNY
Farm name(s) and number(s)	See Appendix 4
Portion number(s)	See Appendix 5

Surveyor General 21 digit code

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

S	E	E	A	P	P	E	N	D	I	X	5							
1	2	3	4	5														
Are there any other applications for Environmental Authorisation on the same property?													YES					
If YES, please indicate the following:																		
Competent Authority			DEA															
Reference Number			14/12/16/3/3/21020															
Project Name			BOTSWANA-SOUTH AFRICA (BOSA) TRANSMISSION INTERCONNECTION PROJECT															
Please provide details of the steps taken to ascertain this information: MR. DAVID TUNNICLIFF PROGRAMME MANAGER: NORTHERN GRID 011 800 5145/4902 david.tunncliff@eskom.co.za																		

6. ACTIVITIES TO BE AUTHORISED

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

Detailed description of listed activities associated with the project	
Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
<i>e.g. GN R.983 Item XX(x): The development of bridge exceeding 100 square metres in size within a watercourse</i>	<i>e.g. A bridge measuring 110 square metres will be constructed within the watercourse</i>
GN R. 327 ITEM 3: THE DEVELOPMENT OF MASTS OR TOWERS OF ANY MATERIAL OR TYPE USED FOR TELECOMMUNICATION BROADCASTING OR RADIO TRANSMISSION PURPOSES WHERE THE MAST OR TOWER- (a) IS TO BE PLACED ON A SITE NOT PREVIOUSLY USED FOR THIS PURPOSE; AND (b) WILL EXCEED 15 METRES IN HEIGHT- H. NORTH WEST (I) OUTSIDE URBAN AREAS (AA) A PROTECTED AREA IDENTIFIED IN TERMS OF NEMPAA;	THE PROPOSED PROJECT WILL INVOLVE THE ERECTION OF A COMMUNICATION TOWER, HIGHER THAN 15 METRES IN HEIGHT. H. (I) (AA) CERTAIN PARTS OF THE PROPOSED PROJECT WILL BE CONSTRUCTED WITHIN PROTECTED AREAS. (BB) THE PROPOSED PROJECT WILL INVOLVE SENSITIVE AREAS AS IDENTIFIED IN AN ENVIRONMENTAL MANAGEMENT FRAMEWORK

<p>(BB) SENSITIVE AREAS AS IDENTIFIED IN AN ENVIRONMENTAL MANAGEMENT FRAMEWORK AS CONTEMPLATED IN CHAPTER 5 OF THE ACT AND AS ADOPTED BY THE COMPETENT AUTHORITY.</p> <p>(CC) RAMSAR SITES; OR AREAS IDENTIFIED IN TERMS OF AN INTERNATIONAL CONVENTION.</p> <p>(DD) CRITICAL BIODIVERSITY AREAS AS IDENTIFIED IN SYSTEMATIC BIODIVERSITY PLANS ADOPTED BY THE COMPETENT AUTHORITY</p>	<p>(CC) THE PROPOSED PROJECT WILL INVOLVE AREAS IDENTIFIED IN TERMS OF AN INTERNATIONAL CONVENTION.</p> <p>(DD) THE PROPOSED PROJECT WILL INVOLVE CRITICAL BIODIVERSITY AREAS AS IDENTIFIED IN SYSTEMATIC BIODIVERSITY PLANS.</p>
<p>GN R. 327 ITEM 12: THE DEVELOPMENT OF (II) INFRASTRUCTURE OR STRUCTURE WITH A PHYSICAL FOOTPRINT OF 100 SQUARE OR MORE</p>	<p>THE FOOTPRINT OF THE PROPOSED SUBSTATION WILL BE MORE THAN HUNDRED SQUARE METRES. THE ACTUAL SIZE OF THE DEVELOPMENT WILL BE DETERMINED DURING THE EIA PHASE.</p>
<p>GN R. 327 ITEM 14: THE DEVELOPMENT AND RELATED OPERATION OF FACILITIES OR INFRASTRUCTURE, FOR THE STORAGE, OR FOR THE STORAGE AND HANDLING, OF A DANGEROUS GOOD, WHERE SUCH STORAGE OCCURS IN CONTAINERS WITH A COMBINED CAPACITY OF 80 CUBIC METRES OR MORE BUT NOT EXCEEDING 500 CUBIC METRES</p>	<p>THE PROPOSED PROJECT WILL INVOLVE THE STORAGE OF DIESEL ON SITE.</p>
<p>GN R 327 ITEM 24: THE DEVELOPMENT OF A ROAD— WITH A RESERVE WIDER THAN 13,5 METERS, OR WHERE NO RESERVE EXISTS WHERE THE ROAD IS WIDER THAN 8 METRES;</p>	<p>THE PROPOSED PROJECT WILL INVOLVE THE CONSTRUCTION OF ACCESS ROADS.</p>
<p>GN R 325 ITEM 9: THE DEVELOPMENT OF FACILITIES OR INFRASTRUCTURE FOR THE TRANSMISSION AND DISTRIBUTION OF ELECTRICITY WITH A CAPACITY OF 275 KILOVOLTS OR MORE, OUTSIDE AN URBAN AREA OR INDUSTRIAL COMPLEX</p>	<p>THE PROPOSED PROJECT WILL INVOLVE THE CONSTRUCTION OF A 400 KILOVOLTS TRANSMISSION POWER LINE AND A SUBSTATION OUTSIDE AN URBAN.</p>
<p>GN R 324 ITEM 12 (C)(H): THE CLEARANCE OF AN AREA OF 300 SQUARE METRES OR MORE OF INDIGENOUS VEGETATION EXCEPT WHERE SUCH CLEARANCE OF INDIGENOUS VEGETATION IS REQUIRED FOR MAINTENANCE PURPOSES UNDERTAKEN IN</p>	<p>THE CONSTRUCTION OF THE PROPOSED TRANSMISSION LINE WILL INVOLVE THE CLEARING OF VEGETATION FOR THE FINAL PREFERRED ROUTE AND SITE.</p>

ACCORDANCE WITH A MAINTENANCE MANAGEMENT PLAN.

C. GAUTENG

I. WITHIN ANY CRITICALLY ENDANGERED OR ENDANGERED ECOSYSTEM LISTED IN TERMS OF SECTION 52 OF THE NEMBA OR PRIOR TO THE PUBLICATION OF SUCH A LIST, WITHIN AN AREA THAT HAS BEEN IDENTIFIED AS CRITICALLY ENDANGERED IN THE NATIONAL SPATIAL BIODIVERSITY ASSESSMENT 2004;

II. WITHIN CRITICAL BIODIVERSITY AREAS OR ECOLOGICAL SUPPORT AREAS IDENTIFIED IN THE GAUTENG CONSERVATION PLAN OR BIOREGIONAL PLANS; OR

III. ON LAND, WHERE, AT THE TIME OF THE COMING INTO EFFECT OF THIS NOTICE OR THEREAFTER SUCH LAND WAS ZONED OPEN SPACE, CONSERVATION OR HAD AN EQUIVALENT ZONING.

H. NORTH WEST

I. WORLD HERITAGE SITES; CORE OF BIOSPHERE RESERVE; OR SITES OR AREAS IDENTIFIED IN TERMS OF AN INTERNATIONAL CONVENTION;

II. A PROTECTED AREA INCLUDING MUNICIPAL OR PROVINCIAL NATURE RESERVES AS CONTEMPLATED BY NEMPAA OR OTHER LEGISLATION;

III. ALL HERITAGE SITES PROCLAIMED IN TERMS OF NATIONAL HERITAGE RESOURCES ACT, 1999 (ACT NO. 25 OF 1999);

IV. CRITICAL BIODIVERSITY AREAS AS IDENTIFIED IN SYSTEMATIC BIODIVERSITY PLANS ADOPTED BY THE COMPETENT AUTHORITY;

V. SENSITIVE AREAS AS IDENTIFIED IN AN ENVIRONMENTAL MANAGEMENT FRAMEWORK AS CONTEMPLATED IN CHAPTER 5 OF THE ACT AND AS ADOPTED BY THE COMPETENT AUTHORITY; OR

VI. AREAS WITHIN A WATERCOURSE OR WETLAND, OR WITHIN 100 METRES FROM THE EDGE OF A WATERCOURSE OR WETLAND.

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.

PUBLIC PARTICIPATION DRAFT SCOPING REPORT (DSR) REVIEW PERIOD HAS NOT BEGUN FOR THIS PROJECT. HOWEVER, THE PUBLIC PARTICIPATION PROCESS HAS BEGUN IN ENNERST AS SITE NOTICES TO ANNOUNCE THE PROJECT WERE PLACED ALONG THE PROPOSED CORRIDORS DURING THE RECONNAISSANCE SURVEY FROM THE 20TH TO THE 22ND OF SEPTEMBER 2017. THE PUBLIC PARTICIPATION DSR REVIEW PERIOD WILL COMMENCE ON THE 22ND OF NOVEMBER 2017 AND WILL END ON THE 23RD OF JANUARY 2018. BACKGROUND INFORMATION DOCUMENTS (BID'S) AND INVITATION LETTERS REGARDING PUBLIC MEETINGS WERE SENT VIA EMAIL TO KEY STAKEHOLDER WORKSHOPS (KSW's), FOCUS GROUPS (FG's), INTERESTED AND AFFECTED PARTIES (I&APS) AND LANDOWNERS. SMS NOTIFICATIONS WERE SENT TO I&AP'S THAT DO NOT HAVE EMAIL ACCESS. THE COMMENTS AND RESPONSES OF I&AP'S, KSW's AND FG's RAISED DURING THE MEETINGS WILL BE TAKEN INTO CONSIDERATION AND INCORPORATED INTO THE FINAL SCOPING REPORT. ADVERTS OF THE KSW's AND FG's AND PUBLIC MEETINGS (PM'S) WERE FLIGHTED IN THE PRESS FROM THE 16TH TO THE 17TH OF NOVEMBER 2017. MEETINGS WERE ADVERTISED TO BE HELD FROM THE 22ND TO THE 24TH OF NOVEMBER 2017 AND FROM THE 4TH TO THE 8TH OF DECEMBER 2017 FOR THE KSW's AND FGM's AND THE PM's RESPECTIVELY.

8. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
SEMA's				
National Environmental Management: Air Quality Act		NO		NO
National Environmental Management: Biodiversity Act		NO		NO

National Environmental Management: Integrated Coastal Management Act		NO		NO
National Environmental Management: Protected Areas Act		NO		NO
National Environmental Management: Waste Act		NO		NO
National legislation				
Mineral Petroleum Development Resources Act		NO		NO
National Water Act		NO		NO
National Heritage Resources Act		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**.

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

9. LIST OF APPENDICES

		SUBMITTED	
Appendix 1	Proof of Payment		N/A
Appendix 2	Strategic Infrastructure Projects		N/A
Appendix 3	List of Local Municipalities (with contact details)	YES	
Appendix 4	List of land owners (with contact details) and written consent of land owners.		NO
Appendix 5	List of SGIDs	YES	
Appendix 6	Project map	YES	
Appendix 7	Project schedule	YES	
Appendix 8	Declaration of Applicant	YES	
Appendix 9	Declaration of EAP and undertaking under oath or affirmation	YES	

APPENDIX 1
PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION

**APPENDIX 2
STRATEGIC INFRASTRUCTURE PROJECTS**

<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 Mthombo 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 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.</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 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 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 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.</p>	
<p>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 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 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 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 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 Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infracore 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.</p>	

<p>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.</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**

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

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

**APPENDIX 6
PROJECT MAP**

**APPENDIX 7
PROJECT SCHEDULE**

**APPENDIX 8
DECLARATION OF THE APPLICANT**

I, _____, declare that –

- I am, or represent¹, the applicant in this application;
- I have appointed an Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application / have obtained exemption from the requirement to obtain an EAP²;
- I will take all reasonable steps to verify whether the EAP and specialist/s appointed are independent and have expertise in conducting environmental impact assessments or undertaking specialist work as required, including knowledge of the Act, the EIA Regulations and any guidelines that have relevance to the proposed activity;
- I will provide the EAP and the competent authority with access to all information at my disposal that is relevant to the application;
- I will be responsible for the costs incurred in complying with the Regulations, including but not limited to –
 - costs incurred in connection with the appointment of the EAP or any person contracted by the EAP;
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- I will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- I am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- I hereby indemnify the Government of the Republic of South Africa, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or EAP is responsible for in terms of these Regulations;
- I will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- I will perform all obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B of the Act.
- I am aware that in terms of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no listed activity may commence prior to an environmental authorisation being granted by the Competent Authority.

Signature³ of the applicant/ Signature on behalf of the applicant

ESKOM HOLDINGS SOC Ltd

Name of company (if applicable)

¹ If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached. If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

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.

³ Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted. An EAP may not sign on behalf of an applicant.

Date:

**APPENDIX 9
9.1 DECLARATION OF THE EAP**

I, TINASHE MARAMBA, declare that –

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

Disclosure of Vested Interest (delete whichever is not applicable)

- 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;



Signature of the environmental assessment practitioner

BAAGI ENVIRONMENTAL CONSULTANCY

Name of company:

20 NOVEMBER 2017

Date

APPENDIX 9
9.2 UNDERTAKING UNDER OATH/ AFFIRMATION

I, **TINASHE MARAMBA**, swear under oath / affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.



Signature of the environmental assessment practitioner

BAAGI ENVIRONMENTAL CONSULTANCY

Name of company

20 NOVEMBER 2017

Date

Signature of the commissioner of oaths

Date