



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

Proposed Construction of the Elim-Tarlton 132Kv power line to T-Off at Wolvekrans including associated substation within the West Rand District Municipality

Kindly note that:

1. 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 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	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:

<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</p>
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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.

GIBB (Pty) Ltd has been appointed by Eskom SOC Ltd – Gauteng Operating Unit (Eskom) to undertake an environmental authorisation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) as amended (NEMA) and the Environmental Impact Assessment Regulations of 2014 for the construction of the proposed 132kV servitude Tee off to Wolverkrans, and associated Wolverkrans Substation. Eskom has suggested three possible routes from the existing powerlines and are highlighted in the Locality Map in Appendix 6. The main objective for these additional power stations and powerlines to the proposed area is to supply power to residents, & services within the vicinity.

Study Area:

At a regional level, the study area falls within the Gauteng Province and is situated within the City of Mogale Local Municipality. The site falls between Magalies river and bloubankspruit river. Both rivers are approximately 5km from the site in both the westerly and easterly direction. During a site visit it was noted that there are presently some agricultural activities that exist within the area. For example; cotton farming, Flamingo flower production, and other crop farming. The proposed erection of a 132kv Powerline with power substations to be teed off from the existing powerline are unfolded in 3 possible routes outlined below;

1. The preferred (Alternative 1) site from the existing powerline is approximately 2.15km with a substation of 128m (L) by 100m.
2. Alternative 2 Powerline from the existing line is approximately 4.40km with a substation of 120m by 100m and;
3. Alternative 3 Powerline from the existing line is approximately 2.7km with a substation of 138m by 130m.

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?		NO ✓
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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			
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Table 2

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.		NO ✓
If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:		

3. GENERAL INFORMATION

Applicant name:	Eskom Holdings SOC Limited		
Registration number (if applicant is a company)	2002/015527/30		
Trading name (if any)	Eskom		
Responsible person name (If the applicant is a company):	Lutendo Moabi		
Applicant/ Responsible person ID number:	8307140742082		
Responsible position, e.g. Director, CEO, etc.:	Environmental Officer		
Physical address:	Eskom Centre, 204 Smit Street, Braamfontein, Johannesburg		
Postal address:	Eskom Centre, 204 Smit Street, Braamfontein, Johannesburg		
Postal code:	2001	Cell:	072 278 2465
Telephone:	011 711 2527	Fax:	086 668 6182
E-mail:	MoabiLM@eskom.co.za	BBBEE status	Level 2 Contributor

Provincial Authority:	Gauteng Department of Agriculture and Rural Development		
Contact person:	Ms Boniswa Belot		
Postal address:	P. O. Box 8769, Johannesburg		
Postal code:	2000	Cell:	-
Telephone:	011 240 3377	Fax:	086 513 0402
E-mail:	boniswa.belot@gauteng.gov.za		

Local municipality	Please see Appendix 3 for the list of local authorities		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	

E-mail:

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:	Please see Appendix 4 for the list of land owners		
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**. 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:	Department of Environmental Affairs
Reason(s) in terms of S 24C of NEMA 1998 as amended	Eskom is a parastatal. Furthermore, this project may have implications for national environmental policy.

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP:	GIBB (Pty) Ltd		
Professional affiliation/registration:	IAIA		
Contact person (if different from EAP):	Chevonne Stevens		
Company:	GIBB (Pty) Ltd		
Physical address:	54 Maxwell Drive, Woodmead, Sandton, 2157		
Postal address:	P. O. Box 2700, Rivonia		
Postal code:	2128	Cell:	072 383 0382
Telephone:	011 519 4712	Fax:	
E-mail:	cstevens@gibb.co.za		

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	Gauteng
District Municipality	West Rand District Municipality
Local Municipality	Mogale City Local Municipality
Ward number(s)	74801031 74801030
Nearest town(s)	Wolfelea
Farm name(s) and number(s)	Preferred Site1- Wolverkrans & Delarey Alternative Site 2-Wolverkrans & Delarey Alternative Site 3- Wolverkrans, Delarey & Greenway
Portion number(s)	Preferred Site 1-21/156 Preferred Site 1-22/156 Preferred Site 1-46/156 Preferred Site 1-45/156 Preferred Site 1-24/156 Preferred Site 1-25/156 Preferred Site 1-15/164 Preferred Site 1-26/164 Preferred Site 1-0/175 Alternative Site 2-1/156 Alternative Site 2-88/156 Alternative Site 2-89/156 Alternative Site 2-90/156 Alternative Site 2-92/156 Alternative Site 2-94/156 Alternative Site 2-96/156 Alternative Site 2-41/156 Alternative Site 2-42/156 Alternative Site 2-24/156 Alternative Site 2-26/156 Alternative Site 2-25/156 Alternative Site 2-15/164 Alternative Site 2-26/164 Alternative Site 2-0/715 Alternative Site 3-34/164 Alternative Site 3-50/164 Alternative Site 3-16/164 Alternative Site 3-17/164 Alternative Site 3-22/164 Alternative Site 3- 7/164 Alternative 3- 21/156 Alternative 3- 22/156

SG 21 Digit Code(s)

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

Please refer to Appendix 5																			
1	2	3	4											5					

Are there any other applications for Environmental Authorisation on the same property?	<input type="checkbox"/>	NO
If YES, please indicate the following:		
Competent Authority		
Reference Number		
Project Name		
Please provide details of the 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.

Detailed description of listed activities associated with the project	
Listed activity as described in GN R 983, 984 and 985 or GN No. 327, 325 and 324	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 No. R. 983/ GN No. 327 Activity 11: The development of facilities or infrastructure for the transmission and distribution of electricity: (i) Outside urban areas or on industrial with a capacity of more than 33 but less than 275 kilovolts.	The applicant, Eskom, is proposing to erect power lines for the transmission and/or distribution of electricity.

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).

Power Stations	Geographic Co-ordinates
Site (Preferred ALT 1)	27° 35' 47.871" E; 26° 4' 3.152" S
Site Alternative 2	27° 34' 32.946" E; 26° 4' 8.504" S
Site Alternative 3	27° 35' 42.870" E; 26° 4' 17.833" S

No	Shape *	Name	X_COORD
0	Point	Alt2	27° 36' 47.435" E; 26° 4' 40.821" S
1	Point	Alt2	27° 36' 31.518" E; 26° 4' 41.126" S
2	Point	Alt 2	27° 35' 55.798" E; 26° 4' 37.959" S
3	Point	Alt2	27° 35' 43.528" E; 26° 4' 41.980" S
4	Point	Alt2	27° 35' 24.398" E; 26° 4' 33.693" S
5	Point	Alt2	27° 35' 10.787" E; 26° 4' 33.281" S
6	Point	Alt2	27° 35' 10.061" E; 26° 4' 12.376" S
7	Point	Alt2	27° 34' 34.417" E; 26° 4' 7.423" S
8	Point	Alt3	27° 36' 48.750" E; 26° 4' 21.605" S
9	Point	Alt3	27° 36' 16.112" E; 26° 4' 17.662" S
10	Point	Alt3	27° 36' 17.246" E; 26° 4' 4.503" S
11	Point	Alt3	27° 36' 12.457" E; 26° 4' 3.735" S
12	Point	Alt3	27° 35' 53.456" E; 26° 4' 5.341" S
13	Point	Alt3	27° 35' 49.947" E; 26° 4' 3.921" S
14	Point	Alt3	27° 35' 39.669" E; 26° 4' 7.494" S
15	Point	Alt3	27° 35' 42.190" E; 26° 4' 14.274" S
16	Point	ALT3	27° 35' 44.462" E; 26° 4' 16.180" S
17	Point	Alt 1	27° 36' 47.114" E; 26° 4' 40.514" S
18	Point	Alt1	27° 35' 55.782" E; 26° 4' 37.766" S
19	Point	Alt1	27° 35' 51.080" E; 26° 4' 39.348" S
20	Point	Alt1	27° 35' 39.217" E; 26° 4' 27.432" S
21	Point	Alt1	27° 35' 43.688" E; 26° 4' 19.846" S

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, as amended, dated December 2014.

<p>The Public Participation (PP) process is going to be undertaken in accordance to Chapter 6, Regulation 41 of the Environmental Impact Assessment (EIA) Regulations of 2014, as amended, as follows:</p> <ul style="list-style-type: none"> • The land owner, if the applicant is not the owner, will be notified of the application process; • Adjacent land owners will also be notified of the application process; • Site notices and a newspaper advertisement will be published to notify Interested and Affected Parties I&APs) of the application process; • A register of I&APs will be opened; • Registered I&APs will be afforded an opportunity to voice the views and opinions on the project as well as give comments; • The comments of I&APs will be sent together with the reports, to the Competent Authority for decision-making.
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8. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SEMAs				
National Environmental Management: Air Quality Act	<input checked="" type="checkbox"/>	NO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
National Environmental Management: Biodiversity Act	<input checked="" type="checkbox"/>	NO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
National Environmental Management: Integrated Coastal Management Act	<input checked="" type="checkbox"/>	NO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
National Environmental Management: Protected Areas Act	<input checked="" type="checkbox"/>	NO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
National Environmental Management: Waste Act	<input checked="" type="checkbox"/>	NO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
National legislation				
Mineral Petroleum Development Resources Act	<input checked="" type="checkbox"/>	NO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
National Water Act	<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
National Heritage Resources Act	<input checked="" type="checkbox"/>	NO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Others: Please specify	<input checked="" type="checkbox"/>	NO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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	<input type="checkbox"/>	NO
Appendix 1	Strategic Infrastructure Projects	<input type="checkbox"/>	N/A
Appendix 2	List of Local Municipalities (with contact details)	YES	<input type="checkbox"/>
Appendix 3	List of land owners (with contact details) and proof of notification of land owners.	YES	<input type="checkbox"/>
Appendix 4	List of SGIDs	YES	<input type="checkbox"/>
Appendix 5	Project map	YES	<input type="checkbox"/>
Appendix 6	Project schedule	YES	<input type="checkbox"/>
Appendix 7	Declaration of Applicant	YES	<input type="checkbox"/>
Appendix 9	Declaration of EAP	YES	<input type="checkbox"/>

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</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 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 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.</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</p>	

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

Local municipality	Mogale City Local Municipality		
Contact person:	Dan Matshitsho (Municipal Manager)		
Postal address:	P. O. Box 94, Krugersdorp		
Postal code:	1740	Cell:	
Telephone:	011 951 2013	Fax:	
E-mail:	mm@mogalecity.org.za		

Local municipality	Rand West City Local Municipality		
Contact person:	Mzikayifane Elias Khumalo (Executive Mayor)		
Postal address:	P.O Box 218		
Postal code:	1760	Cell:	
Telephone:	011 411 0052	Fax:	
E-mail:	baleseng.mokhole@randfontein.gov.za (Personal assistant email)		

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

Notification N/A for linear development

Farm Name	Portion/Parcel	Organisation	Email
Wolverkrans	23/156	ANDREW KENNETH ARNESEN	
Wolverkrans	26/156	BOKA MOJASAGAGWE ELLEN	
Wolverkrans	34/156	MICHAEL JOSEPH LAILVAUX	
Delarey	13/164	POTGIETER ANTONIE JOHANNES	
Delarey	14/164	GREENWAY FARM PROP PTY LTD	accounts@greenwayfarm.co.za
Delarey	21/164	GREENWAY FARM PROP PTY LTD	accounts@greenwayfarm.co.za
Wolverkrans	27/156	MUSONZA FORTUNE	
Delarey	18/164	VENEMA BROERS CC	
Delarey	20/164	BOSMAN MARC GAVIN	
Delarey	25/164	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Wolverkrans	44/156	DODO & DINEO FAMILY TRUST	
Wolverkrans	47/156	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Greenway	0/715		
Delarey	19/164	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Wolverkrans	84/156	NIEUWOUDT BELINDA ELIZE	
Wolverkrans	85/156	VENTER ZACHARIAS CHRISTIAAN	
Wolverkrans	87/156	BERTHA PEACE MABE	
Wolverkrans	93 /156	cant find	
Wolverkrans	97/156	RUGANI TRUST	
Wolverkrans	102/156		
Wolverkrans	18/156	SWANEPOEL FAMILIE TRUST	
Wolverkrans	20/156	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Wolverkrans	23/156	ANDREW KENNETH ARNESEN	
Wolverkrans	28/156	JOHANNES ARNOLDUS OPPERMAN	
Wolverkrans	29/156	DODO & DINEO FAMILY TRUST	
Wolverkrans	33/156	MENZIE DUNCAN GENIS	
Wolverkrans	34/156	MICHAEL JOSEPH LAILVAUX	
Wolverkrans	36/156	GREENWAY FARM PROP PTY LTD	accounts@greenwayfarm.co.za
Wolverkrans	40/156	WILLEM WEITSZ	
Wolverkrans	43/156	JES FARMS CC	
Wolverkrans	45/156	DODO & DINEO FAMILY TRUST	
Wolverkrans	46/156	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Wolverkrans	48/156		
Delarey	13/164	POTGIETER ANTONIE JOHANNES	
Delarey	14/164	GREENWAY FARM PROP PTY LTD	accounts@greenwayfarm.co.za
Delarey	21/164	GREENWAY FARM PROP PTY LTD	accounts@greenwayfarm.co.za

Wolverkrans	11/156	ALCARI 524 CC	
Wolverkrans	91/156	cant find	
Wolverkrans	19/156	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Wolverkrans	27/156	MUSONZA FORTUNE	
Wolverkrans	32/156	DODO & DINEO FAMILY TRUST	
Wolverkrans	39/156	MERWE JUAN VAN DER	
Delarey	18/164	VENEMA BROERS CC	
Delarey	20/164	BOSMAN BELINDA& MARC GAVIN	
Wolverkrans	25/164	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Wolverkrans	44/156	DODO & DINEO FAMILY TRUST	
Wolverkrans	47/156	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Wolverkrans	83/156		-
Wolverkrans	86/156		
Wolverkrans	95/156		
Wolverkrans	98/156		
Wolverkrans	100/156		
Wolverkrans	23/156		
Wolverkrans	46/156	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Delarey	13/164	POTGIETER ANTONIE JOHANNES	
Delarey	14/164	GREENWAY FARM PROP PTY LTD	accounts@greenwayfarm.co.za
Delarey	19/164	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Delarey	21/164	GREENWAY FARM PROP PTY LTD	accounts@greenwayfarm.co.za
Delarey	35/164	LIJANI TRUST	
Wolverkrans	17/156		
Wolverkrans	24/156	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Delarey	25/164	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Delarey	33/164	LIJANI TRUST	
Wolverkrans	44/156	DODO & DINEO FAMILY TRUST	
Wolverkrans	47/156	FLAMINGO FLOWERS PTY LTD	maria.motlhabane@flamingo.net
Greenway	0/715		
Delarey	54/164	LIJANI TRUST	
Delarey	35/164	LIJANI TRUST	

APPENDIX 5 (IF APPLICABLE)

LIST OF SGIDS

LAND OWNERS	SG CODES	
Preferred Site 1-21/156	ID	TOIQ00000000015600021
Preferred Site 1-22/156	ID	TOIQ00000000015600022
Preferred Site 1-46/156	ID	TOIQ00000000015600046
Preferred Site 1-45/156	ID	TOIQ00000000015600045
Preferred Site 1-24/156	ID	TOIQ00000000015600024
Preferred Site 1-25/156	ID	TOIQ00000000015600025
Preferred Site 1-15/164	ID	TOIQ00000000016400015
Preferred Site 1-26/164	ID	TOIQ00000000016400026
Preferred Site 1-0/175	ID	TOIQ00000000071500000
Alternative Site 2-1/156		
Alternative Site 2-88/156		
Alternative Site 2-89/156	ID	TOIQ00000000015600088
Alternative Site 2-90/156	ID	TOIQ00000000015600089
Alternative Site 2-92/156	ID	TOIQ00000000015600090
Alternative Site 2-94/156	ID	TOIQ00000000015600092
Alternative Site 2-96/156	ID	TOIQ00000000015600094
Alternative Site 2-41/156	ID	TOIQ00000000015600096
Alternative Site 2-42/156	ID	TOIQ00000000015600041
Alternative Site 2-24/156	ID	TOIQ00000000015600042
Alternative Site 2-26/156	ID	TOIQ00000000015600024
Alternative Site 2-25/156	ID	TOIQ00000000015600026
Alternative Site 2-15/164	ID	TOIQ00000000015600025
Alternative Site 2-26/164	ID	TOIQ00000000016400015
Alternative Site 2-0/715	ID	TOIQ00000000016400026
	ID	TOIQ00000000071500000
Alternative Site 3-34/164		
Alternative Site 3-50/164	ID	TOIQ00000000016400034
Alternative Site 3-16/164	ID	TOIQ00000000016400050
Alternative Site 3-17/164	ID	TOIQ00000000016400016
Alternative Site 3-22/164	ID	TOIQ00000000016400017
Alternative Site 3- 7/164	ID	TOIQ00000000016400022
Alternative 3- 21/156	ID	TOIQ00000000016400007
Alternative 3- 22/156	ID	TOIQ00000000015600021
Alternative 3- 45/156	ID	TOIQ00000000015600022

Adjacent Land Owners		
Site	Portion/Parcel No	SG Code
Preferred (Alt1)	23/156	T0IQ00000000015600023
Preferred (Alt1)	26/156	T0IQ00000000015600026
Preferred (Alt1)	34/156	T0IQ00000000015600034
Preferred (Alt1)	13/164	T0IQ00000000016400013
Preferred (Alt1)	14/164	T0IQ00000000016400014
Preferred (Alt1)	21/164	T0IQ00000000016400021
Preferred (Alt1)	27/156	T0IQ00000000015600027
Preferred (Alt1)	18/164	T0IQ00000000016400018
Preferred (Alt1)	20/164	T0IQ00000000016400020
Preferred (Alt1)	25/164	T0IQ00000000016400025
Preferred (Alt1)	44/156	T0IQ00000000015600044
Preferred (Alt1)	47/156	T0IQ00000000015600047
Preferred (Alt1)	0/715	T0IQ00000000071500000
Preferred (Alt1)	19/164	T0IQ00000000016400019

Adjacent Land Owners

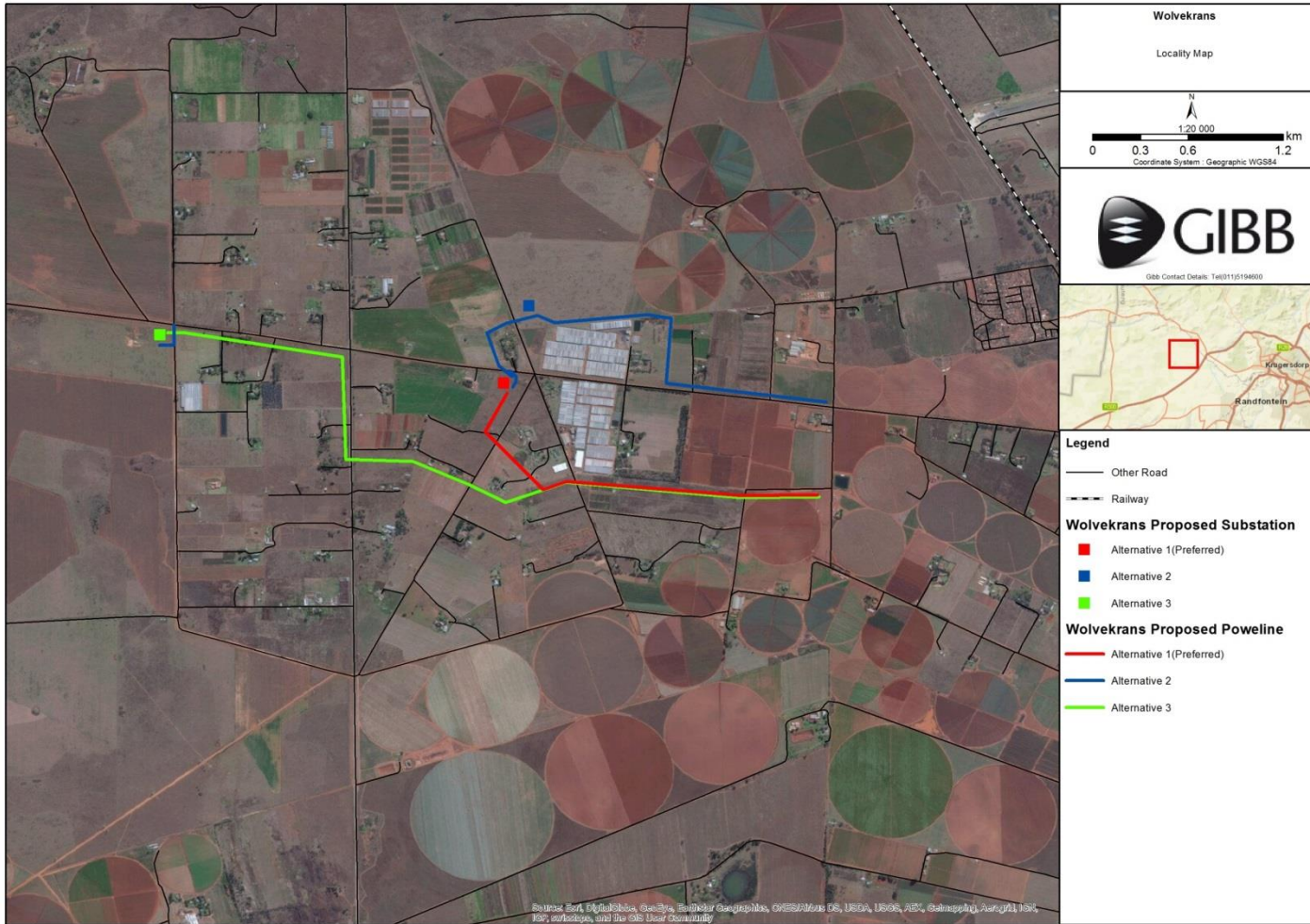
Site	Portion/Parcel	SG Code
Alternative 2	84/156	T0IQ00000000015600084
Alternative 2	85/156	T0IQ00000000015600085
Alternative 2	87/156	T0IQ00000000015600087
Alternative 2	93 /156	T0IQ00000000015600093
Alternative 2	97/156	T0IQ00000000015600097
Alternative 2	102/156	T0IQ00000000015600102
Alternative 2	18/156	T0IQ00000000015600018
Alternative 2	20/156	T0IQ00000000015600020
Alternative 2	23/156	T0IQ00000000015600023
Alternative 2	28/156	T0IQ00000000015600028

Alternative 2	29/156	T0IQ00000000015600029
Alternative 2	33/156	T0IQ00000000015600033
Alternative 2	34/156	T0IQ00000000015600034
Alternative 2	36/156	T0IQ00000000015600036
Alternative 2	40/156	T0IQ00000000015600040
Alternative 2	43/156	T0IQ00000000015600043
Alternative 2	45/156	T0IQ00000000015600045
Alternative 2	46/156	T0IQ00000000015600046
Alternative 2	48/156	T0IQ00000000015600048
Alternative 2	13/164	T0IQ00000000016400013
Alternative 2	14/164	T0IQ00000000016400014
Alternative 2	21/164	T0IQ00000000016400021
Alternative 2	11/157	T0IQ00000000015700011
Alternative 2	91/156	T0IQ00000000015600091
Alternative 2	19/156	T0IQ00000000015600019
Alternative 2	27/156	T0IQ00000000015600027
Alternative 2	32/156	T0IQ00000000015600032
Alternative 2	39/156	T0IQ00000000015600039
Alternative 2	18/164	T0IQ00000000016400018
Alternative 2	20/164	T0IQ00000000016400020
Alternative 2	25/164	T0IQ00000000016400025
Alternative 2	44/156	T0IQ00000000015600044
Alternative 2	47/156	T0IQ00000000015600047
Alternative 2	83/156	T0IQ00000000015600083
Alternative 2	86/156	T0IQ00000000015600086
Alternative 2	95/156	T0IQ00000000015600095
Alternative 2	98/156	T0IQ00000000015600098
Alternative 2	100/156	T0IQ00000000015600100

Site	Portion/Parcel	SG Code
Alternative 3	20/156	T0IQ00000000015600020

Alternative 3	23/156	T0IQ00000000015600023
Alternative 3	46/156	T0IQ00000000015600046
Alternative 3	13/164	T0IQ00000000016400013
Alternative 3	14/164	T0IQ00000000016400014
Alternative 3	19/164	T0IQ00000000016400019
Alternative 3	21/164	T0IQ00000000016400021
Alternative 3	35/164	T0IQ00000000016400035
Alternative 3	17/156	T0IQ00000000015600017
Alternative 3	24/156	T0IQ00000000015600024
Alternative 3	25/164	T0IQ00000000016400025
Alternative 3	33/164	T0IQ00000000016400033
Alternative 3	44/156	T0IQ00000000015600044
Alternative 3	47/156	T0IQ00000000015600047
Alternative 3	0/715	T0IQ00000000071500000
Alternative 3	54/164	T0IQ00000000016400054
Alternative 3	35/164	T0IQ00000000016400035

APPENDIX 6 : PROJECT MAP



**APPENDIX 7
PROPOSED PROJECT SCHEDULE**

Activity/item	Deadline/date
1. Submission of Application	22 May 2017
2. Initiation of Public Participation	January 2017
3. Place Draft BAR on Public Review (30 days)	May – June 2017
4. Proposed Public Meeting (if required)	January 2017
5. Finalise Draft BAR as per comments	End June 2017
6. Submit Final BAR	End June 2017
7. Authority Review	July – September 2017
8. Expected decision	Mid October 2017
9. Notification of public	Mid October 2017

APPENDIX 8
DECLARATION OF THE APPLICANT

I, _____, declare that I -

- 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
 - 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

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.

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.

Signature³ of the applicant⁴/ Signature on behalf of the applicant:

Name of company (if applicable):

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.

**APPENDIX 9
DECLARATION OF THE EAP**

I, _____, 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;
- 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)

- 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;
- I have a vested interest in the proposed activity proceeding, such vested interest being:

Signature of the environmental assessment practitioner:

Name of company:

Date: