



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, 2010 (the Regulations)

PROJECT TITLE

Proposed construction of the Kgalabatsane and Wesglass Substations
and their associated 132kV Overhead Power Lines

Kindly note that:

1. This application form is current as of **1 August 2014**. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. Incomplete applications will be rejected in terms of Regulation 13(2) of GN R. 543 and returned to the applicant for revision and resubmission.
5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and Regulations.
7. No faxed or e-mailed applications will be accepted. An electronic copy of the signed application form must be submitted together with two hardcopies (one of which must contain the original signatures).
8. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
9. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.

10. Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for the Fee Regulations (Fees for consideration and processing of applications for environmental authorisations and amendments thereto Government Notice No.141, published on 28 February 2014) is applicable AND such information in section 1 of this application form has been confirmed by this Department.

Departmental Details

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

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 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.

This section of the application (A) relates to the area to the north of Kgabalatsane township in the North West Province. The Garankuwa Main 132/33kV and 132/11kV lines form the main primary feed for the substations in the Garankuwa and Mabopane Area.

The 33kV networks in the area are overloading and there is a need to establish a new substation in Kgalabatsane to deload the 33kV and reticulation feeders in the area. The proposed substation at Kgalabatsane will contribute to the electrification of the Kgabalatsane area. This substation is situated in the middle of the 3 townships that it will be feeding, namely Rabokala/Lerulaneng, Kgabalatsane and Makanyaneng. The proposed Kgalabatsane substation will be located approximately 16km south from the future Dipompong substation and 4km NorthWest of the proposed Wesglas substation.

A servitude of 81m wide is proposed for the 132kV Overhead Power Lines from the Kgabalatsane substation towards the south-west where it will connect to the line that links Dipompong (future substation) to the Dinaledi substation (existing). This servitude will accommodate three 132kV lines, namely:

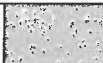
- the Wesglass-Kgabalatsane line
- the Dinaledi-Kgabalatsane line
- the Kgabalatsani- Dipompong line

The proposed Wesglass substation will be located approximately 4km south of the Kgalabatsane substation. The Wesglass substation is located 30km north of the Pretoria CBD and 9km from Soshanguve (Gauteng) and 21km east of Brits (North West Province).

This section of the application (B) relates to the area to the west of Garankuwa Unit 25 in the Gauteng Province. Wesglass Substation is currently a 33/11kV substation, supplying the Industrial areas in the study area. There are low voltage problems and the voltage dips from quality of supply, as well as supply interruption have resulted in customer complaints. The proposal is that the substation is to be upgraded to the 132kV network and a loop-in, loop-out will be created from the Kgalabatsane substation in North West Province. This will improve the performance of the supply and minimise interruptions of service.

A servitude of 31m wide is proposed for the lines (132kV Overhead Power Line) from the proposed Ga-Rankuwa substation site towards the north-west where it will connect to the line that links Dipompong (future substation) to the Dinaledi substation (existing).

Note: The Garankuwa-Dipompong line has a servitude acquired date of 2017, and a separate Basic Assessment has been undertaken to apply for authorisation, which forms part of the Winterveld Electrification Strengthening Strategic Servitudes (commissioning date: 2019)

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	YES	
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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			

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 Holding SOC Limited
Registration number (if applicant is a company)	2002/015527/30
Trading name (if any)	Eskom Group Capital: Land Development and Management

Responsible person name (If the applicant is a company):	Emelda Malima		
Applicant/ Responsible person ID number:	8301090302088		
Responsible position, e.g. Director, CEO, etc.:	Officer Environment and Quality (Land Development – Environmental)		
Physical address:	Menlyn Building 4 level 0, 01 Gobie Street, Newlands, Pretoria		
Postal address:	PO Box 36099, Menlo Park		
Postal code:	0102	Cell:	082 625 5641
Telephone:	012 484 5109	Fax:	086 605 3309
E-mail:	malimae@eskom.co.za	BBBEE status	SOC

Provincial Authority:	North West Province Department of Rural Environmental & Agricultural Development Dr James Moroka Drive, MMABATHO		
Contact person:	B. Sebogodi		
Postal address:	Private Bag X65, MMABATHO		
Postal code:	2735	Cell:	(018) 389 5146/5104
Telephone:	018 389 5666	Fax:	Fax (018) 392 4377
E-mail:	bsebogodi@nwpg.gov.za		

Provincial Authority:	Gauteng Province GDARD Gauteng Department of Agriculture and Rural Development Director Impact Evaluation		
Contact person:	MS Thembelihle Mlangeni		
Postal address:	PO Box 8769 Johannesburg		
Postal code:	2000	Cell:	
Telephone:	011 240 3421	Fax:	
E-mail:	thembelihle.mlangeni@gauteng.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**. 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:	National Department of Environmental Affairs (DEA)
Reason(s) in terms of S 24C of NEMA 1998 as amended	Applicant is a SOC

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP:	Marinda le Roux		
Professional affiliation/registration:	EAPSA SACPLAN		
Contact person (if different from EAP):	Karthigesan Govender		
Company:	Envirolution Consulting (Pty) Ltd		
Physical address:	223 Columbine Avenue		
Postal address:	P.O.Box 1898		
Postal code:	2157	Cell:	0834198905
Telephone:	0861 44 44 99	Fax:	0861 44 44 99
E-mail:	gesan@envirolution.co.za		

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by Regulation 16 of GN R.543, dated June 2010, prior to the commencement of the process. 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	North West Province Gauteng Province
District Municipality	Bojanala Platinum District Municipality PO Box 1993, Rustenburg, 0300 (Cnr Beyers Naude & Fatima Bhayat Drives, Rustenburg) Tel: 014 590 4500 Fax: 014 592 6085
Local Municipality	Madibeng Local Municipality City of Tshwane Metropolitan Municipality
Ward number(s)	(A) Kgalabatsane - Ward 2 (B) Ga-rankuwa - Ward 2 (Unit/Zone 24 & 25)
Nearest town(s)	(A) Brits, Kgalabatsane (B) Brits, Ga-rankuwa (Zone 25)
Farm name(s) and number(s)	Oskraal 248 JQ Sjambok Zyn Oude Kraal 258 JR Syferfontein 430 JQ Remainder Tyne 250 JQ
Portion number(s)	Portion 1 Oskraal 248 JQ Portion 3 Sjambok Zyn Oude Kraal 258 JR Portion 0 (remainder) Syferfontein 430 JQ Portion 0 Remainder Tyne 250 JQ

SG 21 Digit Code(s)

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

T	O	J	Q	0	0	0	0	0	0	0	0	0	2	4	8	0	0	0	0	1
T	O	J	R	0	0	0	0	0	0	0	0	0	2	5	8	0	0	0	0	3
T	O	J	Q	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0
T	O	J	Q	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	0
1			2										4							5

Are there any other applications for Environmental Authorisation on the same property?	YES	NO X
If YES, please indicate the following:		

Competent Authority	
Reference Number	
Project Name	
Information regarding other applications were available to Eskom, as they are the only providers of such services.	

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.544, 545 and 546	Description of project activity that triggers listed activity – if activities in GN R. 546 are triggered, indicate the triggering criteria as described in the second column of GN R. 543
<i>e.g. GN R.544 Item XX(x): The construction of a bridge within 32m of a water course</i>	<i>e.g. A bridge measuring 5 m in height and 10m in length, no wider than 8 meters will be built over the Vaal river</i>
GN R 544 2010 (Listing Notice 1) 10 (i)	The construction of facilities or infrastructure for the transmission and distribution of electricity – <i>outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts;</i>
GN R 544 2010 (Listing Notice 1) 11	Electrical infrastructure covering 50 square metres or more <u>could</u> be positioned within 32 meters of watercourse. This distance will be investigated during the specialist studies, and will guide the final alignment of the lines.
GN R 546 2010 (Listing Notice 3) 12	The overhead distribution line will be constructed in areas identified as important in the Gauteng C-Plan 3.3
GN R 546 2010 (Listing Notice 3) 13	The overhead distribution line will be constructed in areas identified as important in the Gauteng C-Plan 3.3

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 54(2) of GN R. 543, dated June 2010.

<p>The following activities will be undertaken as part of the Public Participation Process</p> <p>Other information regarding interests in the property will be obtained by means of the following actions:</p> <ul style="list-style-type: none"> • site notices will be fixed on site at a conspicuous place, • landowners and occupiers of adjacent land and other stakeholder that has a direct (e.g. servitude holders and service providers) will be informed • land owners and occupiers of land within 100 metres of the boundary of the property will be informed • ward councillor and any organisation that represents the community in the area property will be
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informed

- The Madibeng Local Municipality and the Bojanala Platinum District Municipality will be provided with the opportunity to give input.
- organs of state that may have jurisdiction over any aspect of the activity property will be informed
- an advertisement will be placed in one local newspaper and a Gov Gazette.
- The need of the public and focus group meeting will depend on the public interest and the nature of the issues that will be raised by Interested and Affected parties, and will be held where required
- The EAP will record all comments and respond to each comment of the public / interested and affected party before the BAR is submitted. The comments and responses will be captured in a Comments and Responses Report.
- For a 40 days review period, the Draft Basic Assessment Report will be made available to Interested and affected parties at the Madibeng Local Municipality and the Bojanala Platinum District Municipality.
- Following the issuing of the Environmental Authorisation, all identified and registered I&APs will be informed of the outcome of the Environmental Authorisation process.

8. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
SEMA's				
National Environmental Management: Air Quality Act	YES	NO	YES	N/A
National Environmental Management: Biodiversity Act	YES	NO	YES	N/A
National Environmental Management: Integrated Coastal Management Act	YES	NO	YES	N/A
National Environmental Management: Protected Areas Act	YES	NO	YES	N/A
National Environmental Management: Waste Act	YES	NO	YES	N/A
National legislation				
Mineral Petroleum Development Resources Act	YES	NO	YES	N/A
National Water Act	YES x	NO	YES	NO
National Heritage Resources Act	YES x	NO	YES	NO
Others: Please specify	YES	NO	YES	N/A

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

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 <u>North West Province</u></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. 	X
<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 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 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>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</p>	

major projects such as new power stations: Medupi, Kusile and Ingula.	
<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>	X
<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. 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</p>	

million people in South, Central and East Africa.	
<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**

Nearest town or districts:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

Brits, Madibeng Local Municipality			
Mpho Magasa			
P.O. Box 106, Brits (53 Van Velden Street, Brits)			
0250	Cell:	072 489 0099	
012 318 9299	Fax:	086 265 3616	
012 318 9100/9500/9215		Fax: 012 318 9665	
mphomagasa@madibeng.gov.za			

Nearest town or districts:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

City of Tshwane Metropolitan Municipality			
Tshinyadzo Mphephu Tshifhiwa Godobedzha			
P.O. Box 1454 Pretoria			
0001	Cell:	Tshighiwa 072 050 6633	
012 358 8848	Fax:	012 358 8834	
012-3588667			
rudzanim@tshwane.gov.za TshifhiwaG@tshwane.gov.za			

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

NAME: PORTION 1 (REMAINING EXTENT) OF THE FARM OSKRAAL 248JQ
SIZE: 8.8627H
OWNER: GOVERNMENT OF THE REPUBLIC OF SOUTH AFRICA
 OWNER NOT AVAILABLE (FORMER REPUBLIC OF BOPHUTHATSWANA)
SG NUMBER: T0JQ0000000024800001

NAME: PORTION 3 OF SJAMBOK ZYN OUDE KRAAL 258-JR
SIZE: 599.2544556HA
RIGHT EXTENT: 1.791995525
OWNER: CITY OF TSHWANE METROPOLITAN MUNICIPALITY
SG NUMBER: T0JR00000000025800003

NAME: PORTION 0 OF THE FARM SYFERFONTEIN 430JQ
SIZE: 4377.5951H
OWNER: GOVERNMENT OF THE REPUBLIC OF SOUTH AFRICA
SG NUMBER: T0JQ0000000043000000

NAME: PORTION 0 (REMAINING EXTENT) OF THE FARM TYNE 250 JQ
SIZE: 1054,5074 HA
OWNER: MADIBENG LOCAL MUNICIPALITY
SG NUMBER: T0JQ00000000025000000

NOTIFICATION OF PROPOSED CONSTRUCTION OF ESKOM'S K GALABATSANE AND WESGLASS SUBSTATIONS AND THEIR ASSOCIATED 132kV OVERHEAD POWERLINES

Message Add-Ins


Reply Reply Forward Delete Move to Create Other Block Safe Lists Categorize Follow Mark as Find Related Send to OneNote
 Respond to All Folders Rule Actions Sender E-mail Actions Up Unread Select OneNote

From: Merinda Le Roux [merinda@envirovolution.co.za]
To: 'Harmen.dendulk@gauteng.gov.za'; Harmen.dendulk@gmail.com; 'mphomagasa@madibeng.gov.za'; bsebogodi@nwpp.gov.za; 'thembeihle.mlangeni@gauteng.gov.za'; 'tshimwale@tshwane.gov.za'; 'tshimwale@tshwane.gov.za'
Sent: Tue 2014/10/28 10:48:43M
Cc:
Subject: NOTIFICATION OF PROPOSED CONSTRUCTION OF ESKOM'S K GALABATSANE AND WESGLASS SUBSTATIONS AND THEIR ASSOCIATED 132kV OVERHEAD POWERLINES

Dear Land Owner

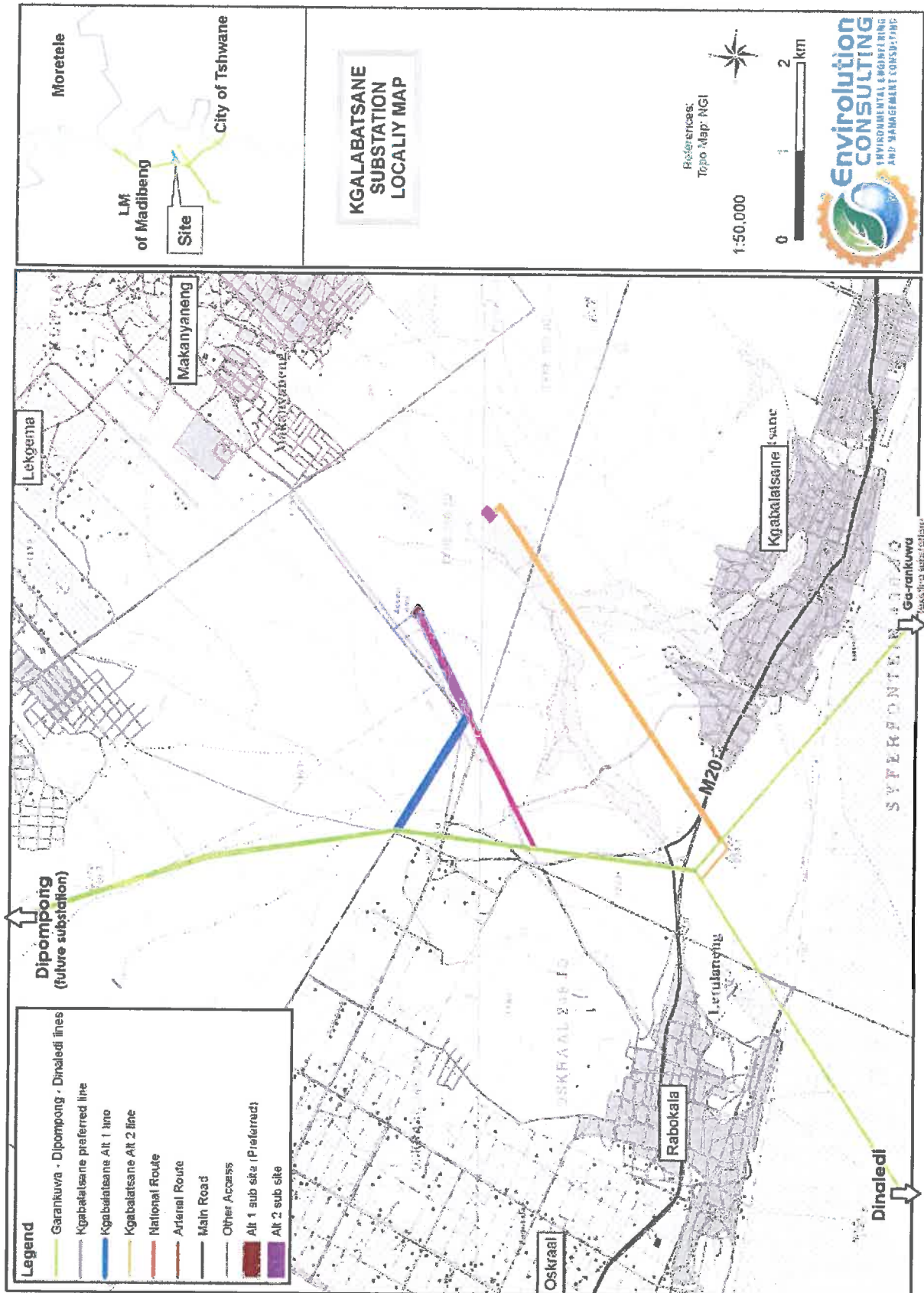
Eskom Holdings SOC Limited is proposing to construct the Kgalabatsane and Wesglass Substations and their associated overhead Power Lines to strengthen the network supplying the Ga-Rankuwa and Madibeng areas (north of Soshanguve) within Gauteng and North-West Provinces. Eskom Holdings SOC Ltd has appointed Envirovolution Consulting as independent environmental consultants, to undertake the Basic Assessment (BA) process.

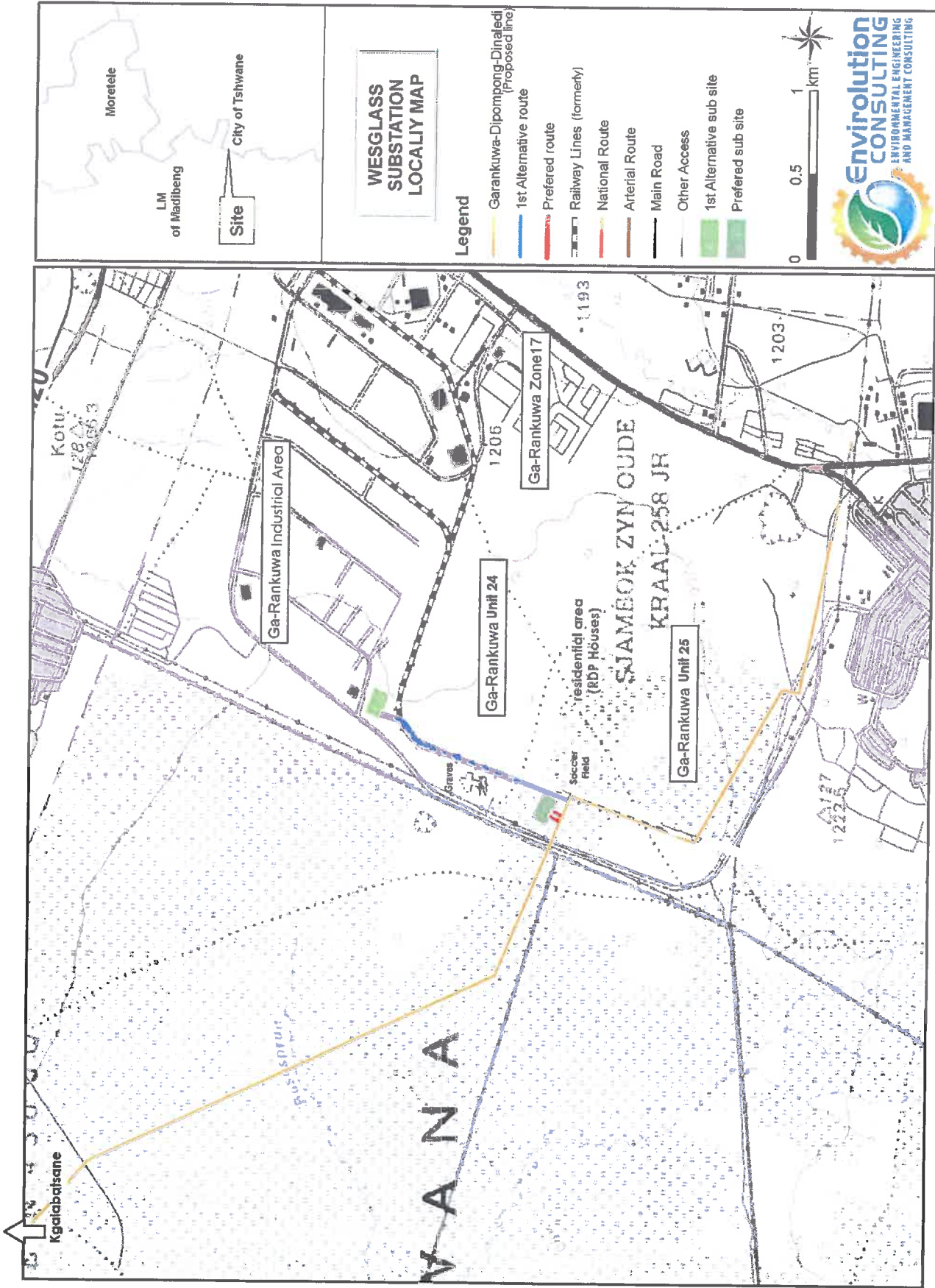
The 33kV networks in the area are overloading and there is a need to establish a new substation in Kgalabatsane to deload the 33kV and reticulation feeders in the area. The proposed substation at Kgalabatsane will contribute to the electrification of the Kgalabatsane area. This substation is situated in the middle of the 3 townships that it will be feeding, namely Rabakala/Lerulanaeng, Kgalabatsane and Makanyaneng. The proposed Kgalabatsane substation will be located approximately 16km south from the future Dipompong substation and 4km north-west of the proposed Wesglass substation. Wesglass Substation is currently a 33/11kV substation, supplying the Industrial areas in the study area. There are low voltage problems and the voltage dips from quality of supply, as well as supply interruption have resulted in customer complaints. The proposal is that the substation is to be upgraded to the 132kV network and a loop-in, loop-out will be created from the Kgalabatsane substation in North West Province. This will improve the performance of the supply and minimise interruptions of service. The proposed Wesglass substation will be located approximately 4km south of the Kgalabatsane substation. The Wesglass substation is located 30km north of the Pretoria CBD and 9km from Soshanguve (Gauteng) and 21km east of Brits (North West Province). Please refer to locality maps below.



**APPENDIX 5 (IF APPLICABLE)
LIST OF SGIDS**

APPENDIX 6
PROJECT MAPS





**APPENDIX 7
PROJECT SCHEDULE**

TO BE ATTACHED

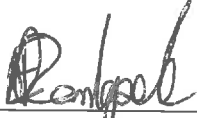
**APPENDIX 8
DECLARATION OF THE APPLICANT**

I, **Emelda Malima** 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 report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

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 applicant⁴/ Signature on behalf of the applicant:

Eskom Holdings SOC Limited

Name of company (if applicable):

03 November 2014

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.

DECLARATION OF THE EAP

I, **MARINDA LE ROUX** 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 71 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:

McRouf

Name of company:

ENVIROOLUTION CONSULTING

Date:

28 OCTOBER 2014

I.D. No. 830109 0302 088



S.A. CITIZEN

SURNAME

MALIMA

FORENAMES

SHIBA EMELDA

COUNTRY OF BIRTH

SOUTH AFRICA

DATE OF BIRTH

1981-01-09



DATE ISSUED

2012-06-05

ISSUED BY AUTHORITY OF
THE DIRECTOR-GENERAL
HOME AFFAIRS

NOTICE OF PERSONAL PARTICULARS

1. Any changes to the personal particulars in your ID Book must be communicated to all relevant parties.

NOTICE OF CHANGE OF ADDRESS

1. Keep the **NOTICE OF CHANGE OF ADDRESS** form in this pocket to report a change of address or a change in particular of your present address e.g. name of street and/or street number etc.
2. Hand in at or post to the nearest regional/district office of the **DEPARTMENT OF HOME AFFAIRS**