



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 development of approximately 170km 1x400kV Maphutha-Witkop transmission powerline within the Sekhukhune and Capricorn District Municipalities in the Limpopo Province.

| | |
|---|---|
| Indicate if the DRAFT report accompanies the application | Yes <input checked="" type="checkbox"/> |
| | No <input type="checkbox"/> |

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.

2. 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 | |
| Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations | |

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

| |
|---|
| <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> |
|---|

Reference number:

3. PROJECT DESCRIPTION

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

Due to developments in platinum and ferrochrome mines, the forecasted high growth rate between 2013 and 2030 is expected to exceed the maximum transfer capability of the transmission network supplying the Tubatse area. Consequently, Eskom proposes the development of Maphutha-Witkop 400kV powerline in order to mitigate the short term network reliability constraints and also to create additional capacity for the forecasted load in the Tubatse area.

The fundamental aim of the proposed development is to develop a network strengthening solution for the Tubatse area and to increase the transfer capacity of the network beyond the forecasted 2030 load under all N-1 contingencies in the Limpopo Province as well as the country as a whole. The proposed development will directly and indirectly improve the standard of living for Limpopo communities as it will create employment opportunities, generate income and contribute to the local economy and to a larger extent the country as a whole.

The primary scope of work entails the development of approximately 170km 1x400kV Maphutha-Witkop powerline. The proposed powerline starts at the existing Witkop substation near Polokwane and continues to the existing Maphutha substation near Steelpoort.

The proposed powerline will traverse various villages and farms in the following Municipalities and within the listed Municipal Wards as indicated in Table 1 below:

Table 1: Municipalities and their wards

| District Municipality | Local Municipality | Ward Number |
|----------------------------------|---------------------------|---|
| Sekhukhune District Municipality | Fetakgomo Greater Tubatse | 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 27, 28, 29 and 31. |
| | Makhuduthamaga | 12, 13, 14, 16, 17, 19, 22 and 23. |
| Capricorn District Municipality | Polokwane | 1 |
| | Lepelle-Nkumpi | 7, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 26, 27 and 28. |

The proposed project triggers listed activities under the following Listing Notices:

- GNR 983 (Listing Notice 1) Activity 12 (ii) (a) (c);
- GNR 984 (Listing Notice 2) Activity 9; and
- GNR 985 (Listing Notice 3) Activity 4 e (i) (aa) (ee), Activity 12 (e) (ii) as well as Activity 14 (xii) (a) (c) (e) (i) (ff).

Therefore, Environmental Authorisation must be obtained in terms of the National Environmental

Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment Regulations of December 2014 as amended.

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

Confirmation of SIP is attached in Appendix 2

| | | |
|---|----------|----|
| Is the project subject to the Integrated Resource Plan 2010 – 2030 (IRP) bidding process? | YES ✓ | NO |
|---|----------|----|

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) | ✓ | 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 | |
| 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. | YES | 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: | | |

4. GENERAL INFORMATION

| | | | |
|--|--|-------|--------------|
| Applicant name: | Eskom Holdings SOC Limited | | |
| Registration number (if applicant is a company): | 2002/015527/06 | | |
| Trading name (if any): | Eskom Holdings SOC Limited | | |
| BBBEE status | Level 4 Contributor | | |
| Responsible person name (If the applicant is a company): | Mr David Tunnclif | | |
| Applicant/ Responsible person ID number: | 6403275048080 | | |
| Responsible position, e.g. Director, CEO, etc.: | Programme Manager | | |
| Physical address: | Megawatt Park, Maxwell Drive, Sunninghill, Sandton | | |
| Postal address: | P.O. Box 1091, Johannesburg | | |
| Postal code: | 2000 | Cell: | 083 633 1547 |
| Telephone: | 011 800 5145 | Fax: | 086 602 9704 |
| E-mail: | tunnicda@eskom.co.za | | |

| | | | |
|-----------------------|---|-------|--------------|
| Provincial Authority: | Limpopo Department of Economic Development, Environment and Tourism | | |
| Contact person: | Mr Victor Mongwe | | |
| Postal address: | Private Bag X9484, Polokwane, | | |
| Postal code: | 0700 | Cell: | 082 412 5605 |
| Telephone: | 015 290 7167 | Fax: | 015 295 5015 |
| E-mail: | mongwev@ledet.gov.za | | |

| | | | |
|---------------------|--|-------|--|
| Local municipality: | Refer to Appendix 3 for the list of affected municipalities | | |
| 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: | Refer to Appendix 4 for the list of landowners. | | |
| Contact person: | | | |
| Postal address: | | | |
| Postal code: | | Cell: | |

Telephone: [REDACTED] Fax: [REDACTED]
 E-mail: [REDACTED]

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: | National Department of Environmental Affairs |
| Reason(s) in terms of S24C of NEMA 1998 as amended: | Section 24C2d of NEMA 1998 – Eskom is a stateowned enterprise (SOE) organisation. As such, , the application must be lodged with the National Department of Environmental Affairs |

5. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

| | | | | |
|--|--|-------|------------------------------------|------------------------|
| EAP company name: | Nsovo Environmental Consulting | | | |
| B-BBEE | Contribution level (indicate 1 to 8 or non compliant) | 1 | Percentage Procurement recognition | 100% Black women-owned |
| Professional affiliation/registration: | SACNASP | | | |
| Contact person: | Masala Mahumela | | | |
| Company: | Nsovo Environmental Consulting | | | |
| Physical address: | 40 Lyncon Road, Carlswald, 1684 | | | |
| Postal address: | Postnet Suite 697, Private Bag X29, Gallo Manor | | | |
| Postal code: | 2052 | Cell: | 073 504 3122 | |
| Telephone: | 011 041 3689 | Fax: | 086 602 8821 | |
| E-mail: | masala.mahumela@nsovo.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**.

6. SITE DESCRIPTION

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

| | |
|---|------------|
| Refer to Appendix 5 for detailed description of the site involved. | |
| Province | [REDACTED] |
| District Municipality | [REDACTED] |
| Local Municipality | [REDACTED] |
| Ward number(s) | [REDACTED] |
| Nearest town(s) | [REDACTED] |
| Farm name(s) and number(s) | [REDACTED] |
| Portion number(s) | [REDACTED] |

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**.)

| | | | | | |
|--|---|---|---|-----|----|
| Refer to Appendix 5 for list of SG 21 Digit Code(s) | | | | | |
| 1 | 2 | 3 | 4 | 5 | |
| Are there any other applications for Environmental Authorisation on the same property? | | | | YES | NO |
| | | | | | ✓ |
| If YES, please indicate the following: | | | | | |
| Competent Authority | | | | | |
| Reference Number | | | | | |
| Project Name | | | | | |
| Please provide details of the steps taken to ascertain this information: | | | | | |
| The EAP is not aware of applications for Environmental Authorisation on the same properties. | | | | | |

7. 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 |
| e.g. GN R.983 Item XX(x): The development of bridge exceeding 100 square metres in size within a watercourse | e.g. A bridge measuring 110 square metres will be constructed within the watercourse |
| GN R. 984 Item 9: "The development of facilities or infrastructure for the transmission and distribution with a capacity of 275 kilovolts or more, outside an urban area" | The proposed project entails the development of approximately 170km 400kV Maphutha-Witkop powerline outside an urban area. |
| GN R. 983 Item 12: "The development of– (ii) infrastructure or structures with a physical footprint of 100 square metres or more; Where such development occurs – (a) Within a watercourse (c) If no development setback exists within 32 metres of a watercourse, measured from the edge of a watercourse". | The proposed project will entail the development of infrastructure or structures (pylons) with a physical footprint of 100 square metres or more within or in close proximity to watercourses. |

| | |
|--|--|
| <p>GN R. 985 Item 4: <i>“The development of a road wider than 4 metres with a reserve less than 13,5 metres.</i></p> <p>e. Limpopo</p> <p><i>i. Outside urban areas</i></p> <p>(aa) <i>A protected area identified in terms of NEMPAA</i></p> <p>(ee) <i>Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans”</i></p> | <p>The proposed project entails the development of additional construction access roads wider than 4 metres with reserve less than 13.5 meters within protected areas and CBA outside urban areas.</p> |
| <p>GN R. 985 Item 12: <i>“The clearance of an area of 300 square meters or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purpose undertaken in accordance with a maintenance management plan</i></p> <p>e. Limpopo</p> <p><i>ii. within critical biodiversity areas identified in bioregional plans”</i></p> | <p>The proposed corridors traverse Critical Biodiversity Areas (CBA) and the project will require clearance of an area of 300 square meters or more of indigenous vegetation within CBA.</p> |
| <p>GN R. 985 Item 14: <i>“The development of development –</i></p> <p><i>(xii) infrastructure or structures with a footprint of 10 square meters or more</i></p> <p><i>Where such development occurs-</i></p> <p><i>(a) Within a watercourse</i></p> <p><i>(c) If no development setback exists within 32 metres of a watercourse, measured from the edge of a watercourse”.</i></p> <p>e. Limpopo</p> <p><i>i. outside urban areas:</i></p> <p>(ff) <i>critical biodiversity areas or ecosystem</i></p> | <p>The proposed project entails the development of a powerline with a footprint of more than 10 square meters within or in close proximity to watercourses.</p> |

service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.

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**.

The project map indicating sensitive areas is attached as **Appendix 6**.

A project schedule, indicating the different phases and timelines of the project, must be attached as **Appendix 7**.

A project schedule indicating the different phases and timelines of the project is attached as **Appendix 7**.

8. 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.

Nsovo will ensure that the Public Participation Process (PPP) is undertaken in accordance with the requirements EIA Regulations of December 2014 (Regulation 41(2) of GN R.982) published under the National Environmental Management Act, 1998 (Act 107 of 1998). Further the PPP will be inclusive and transparent.

To ensure that the PPP is as inclusive and transparent as possible, it is being conducted in line with the requirements of Regulation 39 to 44 of the Regulation

- A2 size, laminated notices have been placed at conspicuous places at the proposed development site for a period of 30 days;
- Distribution of A4 notices in English to surrounding land owners/ occupiers (limited to hand distribution within 100m of the boundary of the site);
- Distribution of A4 notification to the relevant Municipal Ward Councillors as well as any known rate payers or community based organisations;
- Distribution of A4 Notification to the relevant Municipality as well as any other obvious organ of state having jurisdiction regarding the proposed activity; and
- An advertisement has been placed in the legal section of the local newspaper.

As a result of the public notification, Interested and Affected Parties' (I&APs) database has been opened and will be maintained throughout the process to record contact details of persons who have

submitted written comments or responded to the notification and who have requested that they be registered as I&APs. All registered I&APs will be informed of the required process of involvement as defined by the EIA Regulations of December 2014 as amended.

As part of the PPP, the registered I&APs will be given an opportunity to comment on the draft Scoping Report and the application for a period of 30 days. All comments received from I&APs will be comprehensively addressed and submitted together with the Final Scoping Report to the Department of Environmental Affairs.

The extensive database of stakeholders developed during the scoping process will be used as a basis to ensure that those stakeholders involved in the Scoping Phase also participate in the EIA phase. The database will also be expanded to include any further I&APs that wish to be involved in the process. Registered I&APs will be informed of the availability of the Draft EIA Report for review and will be given 30 days to provide their comments.

The comments received after the 30-day review period of the Draft EIA Report will be incorporated into an updated Issues and Response Report. Further public consultation will take place in the form of Public meetings and focus group meetings as appropriate. The outcome of the proposed PPP will reveal whether or not further public meetings are required. The purpose of the Public Meetings would be to present the findings of the Draft EIA Report and to workshop the alternative sites with the relevant stakeholders and the affected landowners. Registered I&APs will be also be invited to this session. Nsovo will use this forum to provide more background information about the proposed development including the specialist input, and also to provide the stakeholders with the opportunity to further comment on the proposed development.

In the event that the comments reveal information that changes or influences the impact evaluation provided in the Draft EIA Report, the necessary amendments will be made to the report. The Final EIA Report will be submitted to the relevant Authorities, subsequent to the second phase of public consultation and simultaneously made available for public review.

9. OTHER AUTHORISATIONS REQUIRED

| LEGISLATION | AUTHORISATION REQUIRED | | APPLICATION SUBMITTED | |
|--|------------------------|------|-----------------------|------|
| | YES | NO ✓ | YES | NO ✓ |
| SEMA s | | | | |
| National Environmental Management: Air Quality Act | YES | NO ✓ | YES | NO ✓ |
| National Environmental Management: Biodiversity Act | YES | NO ✓ | YES | NO ✓ |
| National Environmental Management: Integrated Coastal Management Act | YES | NO ✓ | YES | NO ✓ |
| National Environmental Management: Protected Areas Act | YES | NO ✓ | YES | NO |

| | | | | |
|--|-------|------|-----|------|
| | | | | ✓ |
| National Environmental Management: Waste Act | YES | NO ✓ | YES | NO ✓ |
| National legislation | | | | |
| Mineral Petroleum Development Resources Act | YES | NO ✓ | YES | NO ✓ |
| National Water Act | YES ✓ | NO | YES | NO ✓ |
| National Heritage Resources Act | YES | NO ✓ | YES | NO ✓ |
| Others: Please specify | | | | |

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).

10. LIST OF APPENDICES

| | | SUBMITTED | |
|------------|--|-----------|------|
| | | YES | NO ✓ |
| Appendix 1 | Proof of Payment | YES | NO ✓ |
| Appendix 2 | Strategic Infrastructure Projects | YES ✓ | N/A |
| Appendix 3 | List of Local Municipalities (with contact details) | YES ✓ | N/A |
| Appendix 4 | List of land owners (with contact details) and proof of notification of land owners. | YES ✓ | N/A |
| Appendix 5 | List of SGIDs | YES ✓ | N/A |
| Appendix 6 | Project map | YES ✓ | NO |
| Appendix 7 | Project schedule | YES ✓ | N/A |
| Appendix 8 | Declaration of Applicant | YES ✓ | NO |
| Appendix 9 | Declaration of EAP | YES ✓ | 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 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> | |

The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital broadcasting.

SIP 16: SKA & Meerkat

SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.

SIP 17: Regional integration for African cooperation and development

Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%.

The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term.

All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.

SIP 18: Water and sanitation infrastructure

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

The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.

**APPENDIX 3 (IF APPLICABLE)
LIST OF LOCAL MUNICIPALITIES**

| | | | |
|---------------------|--|-------|--------------|
| Local municipality: | Lepelle-Nkumpi Local Municipality | | |
| Contact person: | Ms Reneilwe Mamabulo | | |
| Postal address: | Private Bag X07, Chuenespoort | | |
| Postal code: | 0745 | Cell: | 072 133 5513 |
| Telephone: | 015 633 4624 | Fax: | |
| E-mail: | reneilwe.mamabulo@lepelle-nkumpi.gov.za | | |

| | | | |
|---------------------|--|-------|--------------|
| Local municipality: | Makhuduthamanga Local Municipality | | |
| Contact person: | Ms Marisane | | |
| Postal address: | Private Bag X434, Jane Furse, Groblersdal Road | | |
| Postal code: | 1085 | Cell: | 082 832 6995 |
| Telephone: | 013 265 8680 | Fax: | |
| E-mail: | elizabethm@makhuduthamanga.gov.za | | |

| | | | |
|---------------------|--|-------|--------------|
| Local municipality: | Fetakgomo Greater Tubatse Local Municipality | | |
| Contact person: | Mr Sekgobela SJ | | |
| Postal address: | P.O Box 206, Burgersfort | | |
| Postal code: | 1150 | Cell: | 082 403 5238 |
| Telephone: | 013 231 1287 | Fax: | |
| E-mail: | sjsekgobela@tubatse.gov.za | | |

| | | | |
|---------------------|--|-------|-----------------------------|
| Local municipality: | Polokwane Local Municipality | | |
| Contact person: | Mr Blessing Pitjabi | | |
| Postal address: | PO Box 11, Polokwane | | |
| Postal code: | 0700 | Cell: | 081 760 5798 / 082 043 1485 |
| Telephone: | | Fax: | |
| E-mail: | Blessingp@polokwane.gov.za | | |

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, DAVID ADAM TUNNICLIFF, 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

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.

ESKOM HOLDINGS SOC Ltd
Name of company (if applicable)

12 / 01 / 2018

Date:

APPENDIX 9
9.1 DECLARATION OF THE EAP

MASALA MAHUMELA

I, _____, 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

NSOVO ENVIRONMENTAL CONSULTING

Name of company:

15 January 2018

Date

APPENDIX 9
9.2 UNDERTAKING UNDER OATH/ AFFIRMATION

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

Mchumela

Signature of the environmental assessment practitioner

NSOVO ENVIRONMENTAL CONSULTING

Name of company

19 January 2018

Date

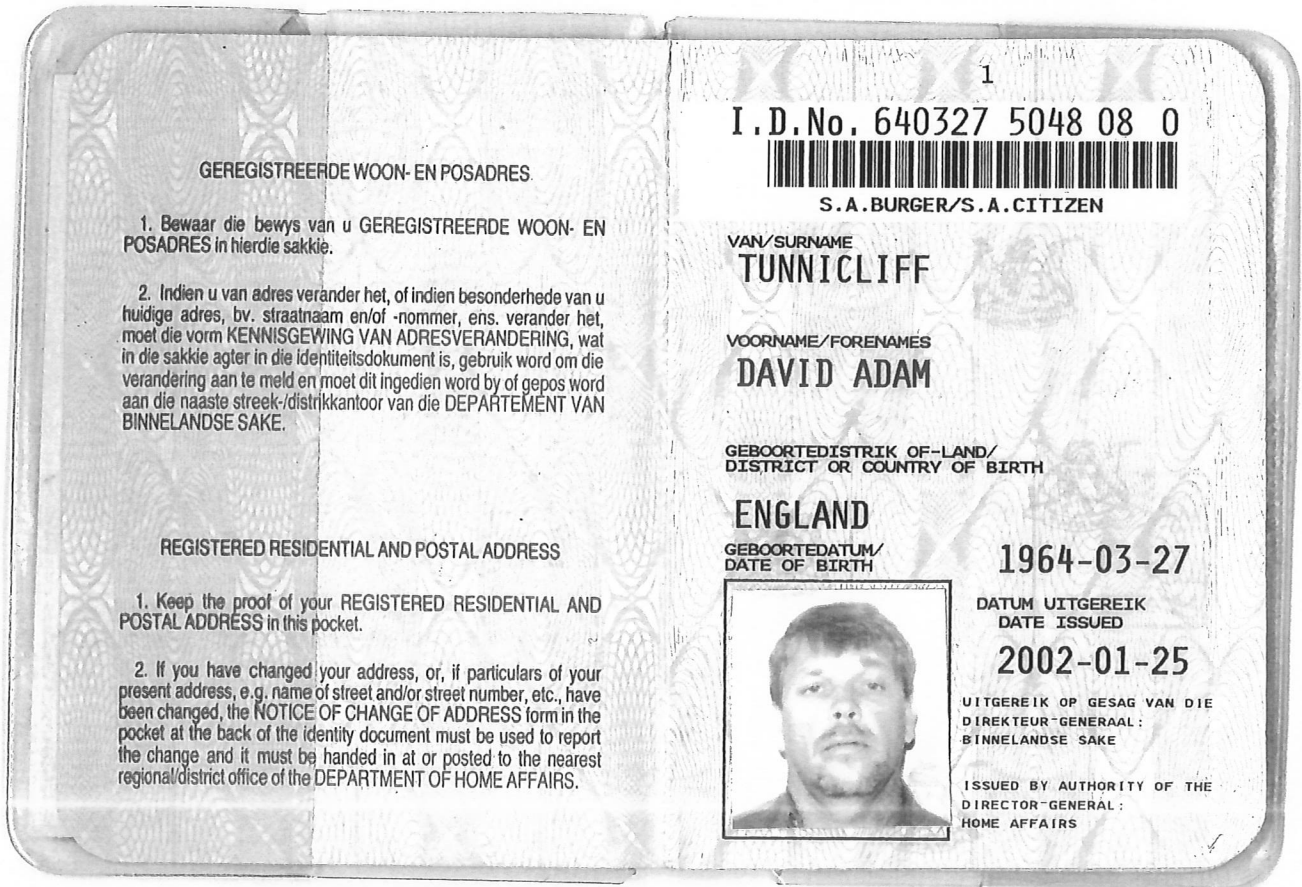
10003050
Pavhukai

Signature of the commissioner of oaths

2018-01-19

Date





Edmond Lennox

CERTIFIED TRUE COPY

Date appointment: 28 August 1997
Appointment 9/1/8/2 Kempton Park (A3)
Edmond Cecil Lennox, Ex Officio
Commissioner of Oaths
Deeds Registration, Officer of Eskom
Eskom, P.O. Box 1091
Johannesburg, Rep. of South Africa

12-01-2018