



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

APPLICATION FORM FOR INTEGRATED ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE

| | (For official use only) |
|------------------------|-------------------------|
| File Reference Number: | |
| NEAS Reference Number: | |
| Date Received: | |

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010; and
- (2) National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921 of 2013.

PROJECT TITLE

Proposed Camden Power Station Ash Disposal Facility Project

PART A: INFORMATION AND APPLICATION PROCESS

1. DEFINITIONS

Definitions in this form are as per the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA), the Environmental Impact Assessment ("EIA") Regulations, 2010, the National Environmental Management: Waste Act, 1998 (Act No. 59 of 2008) ("NEMWA") and the Schedule contained in Government Notice 921, published on 29 November 2013 in terms of section 19 of NEMWA.

2. APPLICABILITY OF INTEGRATED ENVIRONMENTAL AUTHORISATION PROCESS

The integrated environmental authorisation process will only apply in instances where the Minister is both the-

- (a) competent authority for the environmental authorisation applied for in terms of NEMA and the EIA Regulations, 2010; and
- (b) the licencing authority for the waste management licence in terms of NEMWA.

Kindly refer to paragraph 3.2 of this part of the application to determine in which instances the Minister would be the competent authority in terms of NEMA and the licencing authority in terms of NEMWA.

3. APPLICATION PROCESS EXPLAINED:

3.1 Integrated environmental authorisation process:

3.1.1 The environmental authorisation process prescribed for listed activities under Listing Notices 1, 2 and 3 published in *Government Gazette* Numbers R544, R545 and R546 respectively and the waste licensing process for listed activities contained in the Schedule in Government Notice 921, 2013 published in terms of section 19 of NEMWA are as defined in the Environmental Impact Assessment (EIA) Regulations made under section 24(5) of the National Environmental Management Act, 2008 (Act No. 107 of 1998) ("NEMA").

3.1.2 This integrated application form is the official form in terms of regulation 12(2)(a) of the EIA Regulations, 2010 and must accompany every integrated environmental authorization application pertaining to-

- listed activities in terms of NEMA; and
- waste activities in terms of NEMWA.

3.2 Competent Authority (Where to submit applications)

3.2.1 The Minister of Water and Environmental Affairs is the-competent authority in respect of the activities listed in Listing Notices 1, 2 and 3, published in *Government Gazette* numbers R544, R545, and R546 respectively, in terms of NEMA if the activity-

- (a) has implications for international environmental commitments or relations;
- (b) will take place within an area protected by means of an international environmental instrument, other than-
 - (i) any area falling within the sea-shore or within 150 meters seawards from the high-water mark, whichever is the greater;
 - (ii) a conservancy;
 - (iii) a protected natural environment;
 - (iv) a proclaimed private nature reserve; (v) a natural heritage site; and
 - (vi) the buffer zone or transitional area of a world heritage site;
- (c) has a development footprint that falls within the boundaries of more than one province or traverses international boundaries;
- (d) Is undertaken, or is to be undertaken by-
 - (i) A national department;
 - (ii) A provincial department responsible for environmental affairs or any other organ of state performing a regulatory function and reporting to the MEC; or
 - (iii) A statutory body, excluding any municipality, performing an exclusive competence of the national sphere of government; or
- (e) Will take place within a national proclaimed protected area or other conservation area under control of a national authority.

3.2.2 The Minister of Water and Environmental Affairs is the licencing authority in respect of all activities listed in both Category A and Category B of the Schedule contained in Government Notice 921, 2013 published in terms of section 19 of NEMWA where –

- (a) Unless otherwise indicated by the Minister by notice in the *Gazette*, the waste management activity involves the establishment, operation, cessation or decommissioning of a facility at which hazardous waste has been or is to be stored, treated or disposed of;
- (b) The waste management activity involves obligations in terms of an international obligation, including the importation or exportation of hazardous waste;
- (c) The waste management activity is to be undertaken by-
 - (i) A national department;
 - (ii) A provincial department responsible for environmental affairs; or
 - (iii) A statutory body, excluding any municipality, performing an exclusive competence of the national sphere of government;
- (d) The waste management activity will affect more than one province or traverse international boundaries; or
- (e) Two or more waste management activities are to be undertaken at the same facility and the Minister is the licencing authority for any of those activities.

3.2.3 However, despite the above-mentioned legislative provisions, the Minister and an MEC may agree that an application for a waste management activity or an environmental authorisation in respect of the above-mentioned activities, where the Minister is the competent/licencing authority, may be dealt with by the relevant MEC within whose province the activity(ies) will take place. Similarly the Minister and the MEC may agree that an application for an environmental authorisation or a waste management activity where the MEC has been identified as the competent/licencing authority, may be dealt with by the Minister. [Section 24C(3) of NEMA and section 43(3) of NEMWA]

3.2.4 The integrated application for environmental authorisation 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
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.

3.3 Making an Application

- 3.3.1 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. It is the applicant's responsibility to download the current version of the application form from the website of the Department at <http://www.environment.gov.za>.
- 3.3.2 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.
- 3.3.3 The applicant must clearly mark confidential sections of the information submitted in the application form and supporting documents. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.
- 3.3.4 The applicant must fill in all relevant sections of this form. Incomplete applications will not be processed. The applicant will be notified of the missing information in the acknowledgement letter that will be sent within 14 days of receipt of the application.
- 3.3.5 Incomplete applications may be returned to the applicant for revision.
- 3.3.6 Sections in the form that do not apply to the applicant must be marked "not applicable". However, 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.
- 3.3.7 Where applicable **black out** the boxes that are not applicable in the form.
- 3.3.8 This application form, must be handed in at the offices of the relevant competent authority as determined by the relevant Acts and Regulations and as indicated in this application form. All application forms must be signed as stipulated in the form. Applications that are not signed or completed accordingly will not be considered.
- 3.3.9 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).
- 3.3.10 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.

3.4 Appointment of an EAP

The applicant must appoint an EAP in terms of EIA Regulations, 2010;
The EAP must comply with general requirements as given in EIA regulations, 2010;
and
The EAP may be disqualified in terms of EIA Regulations, 2010.

3.5 Criteria for determining whether basic assessment or scoping is to be applied to applications

3.5.1 NEMA activities

- (a) Basic assessment must be applied to an application if the authorisation applied for is in respect of an activity listed in Listing Notices 1 and/or 3 published in *Government Gazette* Numbers R544 and R546, 2010 respectively and which must follow the process described in sections 21-25 of the EIA Regulations, 2010; and
- (b) Scoping and Environmental Impact Reporting Process (“S&EIR”) must be applied to an application if the authorisation applied for is in respect of an activity listed in Listing Notice 2 published in *Government Gazette* Number R545, 2010 and which must follow the process described in sections 26-35 of the EIA Regulations, 2010.

3.5.2 NEMWA activities

- (a) Basic assessment, in terms of sections 21-25 of the EIA Regulations, 2010, must be applied to an application if the authorisation applied for is in respect of an activity listed in Category A of the Schedule contained in *Government Notice 921*, published on 29 November 2013, in terms of section 19 of NEMWA; and
- (b) S&EIR, in terms of sections 26-35 of the EIA Regulations, 2010, must be applied to an application if the authorisation applied for is in respect of an activity Category B of the Schedule contained in *Government Notice 921*, published on 29 November 2013, in terms of section 19 of NEMWA.

3.5.3 Combination of NEMA and NEMWA activities

Should any of the NEMA or NEMWA activities applied for require the application of the S&EIR process, the S&EIR process will be applied to this application for integrated environmental authorisation.

PART B: 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

Note: This application serves as an update of the previously submitted and acknowledged Application for EA form. Eskom is a State Owned Company, see attached motivation. According to regulations, SOCs are exempted from the application fees. Refer to **Appendix 1** for motivation.

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 |

Note: Eskom Holdings SOC Limited is wholly owned by the government and as such is regarded as a parastatal. Furthermore Eskom Holdings SOC Limited is also a statutory body.

| FEE AMOUNT | Fee |
|--|---------|
| Applications for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations | R2 000 |
| Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations | R10 000 |

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

Payment Enquiries:
Tel: 399 9119
Email: eiafee@environment.gov.za

Banking details:

ABSA Bank

Branch code: 632005

Account number: 1044 2400 72

Current account

Reference number : Reference number to be provided in the specific format indicating centre point coordinates of site in decimal degrees to 5 or 6 decimal places: latitude/longitude

eg. -33.918861/18.423300

Proof of payment must accompany the application form. Indicate reference number below.

Tax exemption status:

Status: Tax exempted

Reference number:

PART C: GENERAL

1. DESCRIPTION OF PROJECT

The entire project will entail the following (full detail of the project can also be appended):

The proposed Camden Power Station Ash Disposal Facility (ADF) project entails the construction of an additional ADF as well as the construction of the required supporting infrastructure.

It is envisaged that the proposed Camden Power Station ADF Project will consist of the following components:

- A suitably designed and lined ash disposal facility (wet facility) able to accommodate the ash still to be generated by Camden Power Station, until the end of the power station's life. The proposed ADF will have an overall capacity of 25.0 million m³ for an operational period from 2017 to 2033 (17 years);
- Clean and dirty water separation and containment facilities, including:
 - Ash Water Return Dam (AWRD), Pump Station, mini substation and trenches / drains;
 - Clean water diversion channels;
 - Dirty water diversion channels;
 - Storm water diversion drainage canals and discharge; and
 - Monitoring boreholes;
- Pipelines for the transportation of ash slurry to the Ash Disposal Facility (containment dam);
- Return water pipelines from the new AWRD leading back to the existing Ash Water Return Reservoir (AWRR) at the power station;
- Construction of a 11kV power line to the pump station; and
- Extension of the existing access roads and construction of new access roads around the facility, fencing around the facility and access control.

Purpose of application:

The purpose of this application is to obtain an Integrated Environmental Authorisation for the construction of a new ADF and associated infrastructure for the Camden Power Station in order for the power station to continue to generate electricity and dispose of their ash in a sustainable and environmentally responsible manner.

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

If YES, please indicate which SIPs are applicable in **Appendix 2**.

Please note that you may be requested to provide confirmation of SIP applications from the relevant sector representative.

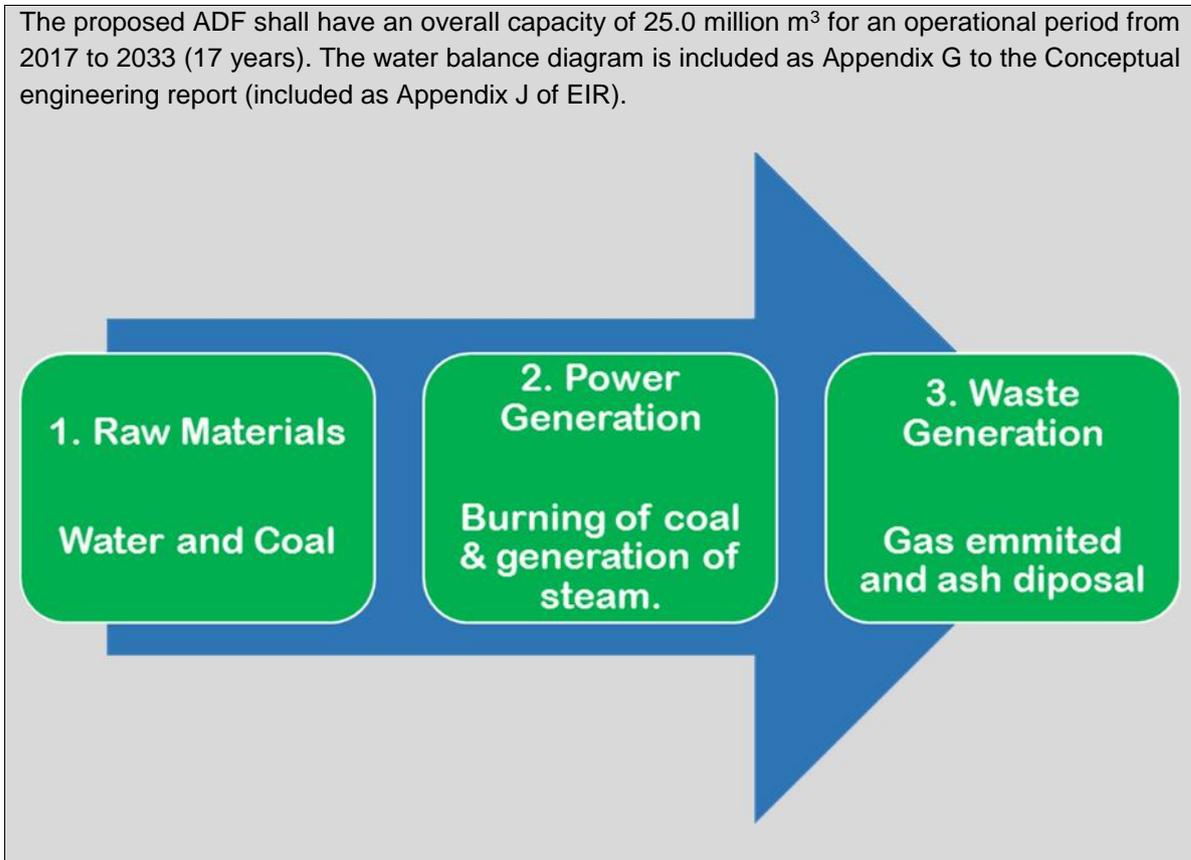
Please indicate which sector the project falls under by crossing out the relevant block in the table below.

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 | | | |

2 FLOW CHART OF OPERATIONS

Please provide a brief description of the activities and operations at the site. Provide a flow chart of the operation showing all inputs and outputs of the process. Give particulars of the source, location, nature, composition and quantity of emission to the atmosphere, surface water, sewer, and ground-water including noise emissions. Solid waste must be in tons and specify units for liquids and gases.



3. BACKGROUND INFORMATION

| | | | |
|--|-----------------------------------|--------------|--------------|
| Company Trading name (if any): | Eskom Holdings (Pty) Ltd | | |
| Company Registration no (if any): | Eskom Holdings (Pty) Ltd | | |
| Responsible person: | Mr. Christo Spammer | | |
| Responsible person ID number: | 690530 5070 082 | | |
| Responsible position, e.g. Director, CEO, etc.: | Camden Power Station Manager | | |
| Contact person (if different to responsible person): | Not Applicable | | |
| Physical address: | Piet Retief Road, N2, Nucam, 2355 | | |
| Postal address: | Private Bag X1002, Nucam | | |
| Postal code: | 2355 | Cell: | 082 335 2130 |
| Telephone: | 017 827 8015 | Fax: | 017 827 8208 |
| E-mail: | christo.spammer@eskom.co.za | BBBEE status | White |

| | | | |
|-----------------------|--|-------|--------------|
| Provincial Authority: | Mpumalanga Department of Economic Development, Environment and Tourism | | |
| Contact person: | Ms Thabile Mahlaku | | |
| Postal address: | PO Box 2777, Ermelo | | |
| Postal code: | 2350 | Cell: | 072 571 8851 |
| Telephone: | 071 811 4830 | Fax: | |
| E-mail: | mahlakudt@mpg.gov.za | | |

| | | | |
|--------------------|--|-------|--------------|
| Local municipality | Msukaligwa Municipality | | |
| Contact person: | Mr. Bheki Michael Vilikazi (Executive Mayor) | | |
| Postal address: | PO Box 48, Ermelo | | |
| Postal code: | 2350 | Cell: | - |
| Telephone: | 017 801 3751 | Fax: | 017 819 3210 |
| E-mail: | bvilikazi@msukaligwa.gov.za | | |

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **Appendix 3**. 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 3**.

Ownership of the property (mark only one with an X)

| | | | |
|--|---|-------------------------------|--|
| Property owned by applicant (100% Share value) | | Property leased by applicant | |
| Property owned by applicant (Share value less than 100%) | X | The property is communal land | |

Please note that a complete list of all organs or state and or any other applicable authority with their contact details must be appended to this application as **Appendix 4**.

Identified Competent Authority to consider the application:
Reason(s) in terms of S 24C of NEMA and S 19 of NEMWA

The Minister of Environmental Affairs has been identified as the Competent Authority (CA).
Eskom Holdings SOC Limited is wholly owned by the government and as such is regarded as a parastatal. Furthermore Eskom Holdings SOC Limited is also a statutory body. Therefore as stipulated in Section 24C (2)(d)(ii) of the National Environmental Management Act, 1998 (Act 107 of 1998) as amended the Minister is identified as the CA if the activity is undertaken by a statutory body.

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

| | | | |
|---|--|-------|--------------|
| EAP: | Sharon Meyer-Douglass | | |
| Professional affiliation/registration: | Professional Member of the South African Council for Natural Scientific Professions (Registration Number: 400293/05) | | |
| Contact person (if different from EAP): | Not Applicable | | |
| Company: | Zitholele Consulting (Pty) Ltd | | |
| Physical address: | Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road and Maxwell Drive, Waterfall City, Midrand | | |
| Postal address: | PO Box 6002, Halfway House | | |
| Postal code: | 1685 | Cell: | 076 993 2242 |
| Telephone: | 011 207 2073 | Fax: | 086 676 9950 |
| E-mail: | sharonm@zitholele.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 | Mpumalanga Province |
| District Municipality | Gert Sibande District Municipality |
| Local Municipality | Msakaligwa Local Municipality |
| Ward number(s) | 11 |
| Nearest town(s) | Ermelo |
| Farm name(s) and number(s) | Uitkomst 292 IT Mooiplaats 290IT |
| Portion number(s) | Portion 2, 10 and Portion 18 of the Farm Uitkomst 292 IT Portion 14 of the Farm Mooiplaats 290IT |

Current land use where the site is situated:

| | | | |
|-------------|-------------------------------------|--------------------|---|
| Industrial | <input checked="" type="checkbox"/> | Recreation |  |
| Agriculture | <input checked="" type="checkbox"/> | Commercial | |
| Residential | <input type="checkbox"/> | Mining & quarrying | |
| Forestry | <input type="checkbox"/> | Wilderness areas | |
| Wetlands | <input checked="" type="checkbox"/> | Nature area | |
| Open spaces | <input type="checkbox"/> | | |

Other current land use

Current land-use zoning:

Agricultural

In instances where there is more than one current land-use zoning, please attach a list of current land use zonings that also indicate which portions each use pertains to , to this application.

Is a change of land-use or a consent use application required?
Must a building plan be submitted to the local authority?

| | |
|-----|----------------|
| YES | NO X |
| YES | NO X |

Locality map: An A3 locality map must be attached to this document, as **Appendix 5**. The scale of the locality map must be relevant to the size of the development (at least 1:50 000. For linear activities of more than 25 kilometers, a smaller scale e.g. 1:250 000 can be used. The scale must be indicated on the map.) The map must indicate the following:

- an accurate indication of the project site position as well as the positions of the alternative sites, if any;
- road access from all major roads in the area;
- road names or numbers of all major roads as well as the roads that provide access to the site(s);
- all roads within a 1km radius of the site or alternative sites; and a north arrow;
- a legend; and
- locality GPS co-ordinates (Indicate the position of the activity using the latitude and longitude of the centre point of the site for each alternative site. The co-ordinates should be in degrees and decimal minutes. The minutes should have at least three decimals to ensure adequate accuracy. The projection that must be used in all cases is the WGS84 spheroid in a national or local projection).

6. SITE IDENTIFICATION AND LINKAGE, LOCATION AND LANDUSE

6.1 Please indicate all the Surveyor-general 21 digit site (erf/farm/portion) reference numbers for all sites (including portions of sites) that are part of the application.

| | | | | | | | | | | | | | | | | | | | | |
|----------|----------|---|---|----------|---|---|----------|---|---|---|---|----------|---|---|---|---|---|---|---|---|
| T | O | I | T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 2 | 0 | 0 | 0 | 0 | 2 |
| T | O | I | T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 2 | 0 | 0 | 0 | 1 | 0 |
| T | O | I | T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 2 | 0 | 0 | 0 | 1 | 8 |
| T | O | I | T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 2 | 0 | 0 | 0 | 1 | 4 |
| T | O | I | T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 9 | 0 | 0 | 0 | 0 | 0 |
| 1 | 2 | | | 3 | | | 4 | | | | | 5 | | | | | | | | |

LEGEND:

1. Refers to the Surveyor's-General Office
 2. Major Code (Registration Division)
 3. Minor code
 4. Property No (i.e. Farm No./Erf No./Holding Area No./Sheme No.)
 5. Portion Number
- (if there are more than 6, please attach a list with the rest of the numbers as **Appendix 6**)
 (These numbers will be used to link various different applications, authorisations, permits etc. that may be connected to a specific site)

6.2 If the property type is not surveyed, complete the following:

| | |
|---|----------------|
| Full name of leader of village, community or tribal authority | Not Applicable |
| Local Authority | Not Applicable |
| Magisterial District | Not Applicable |
| Tribal Authority/Council | Not Applicable |

| | | | |
|--|---|------------|-----------|
| Are there any other applications for Environmental Authorisations on the same property? | | YES | NO |
| | | X | |
| If YES, please indicate the following: | | | |
| Competent Authority | National Department of Water and Sanitation | | |
| Reference Number | None issued to date. | | |
| Project Name | Water Use License Application for the proposed Camden Power Station Ash Disposal Facility Project | | |
| Please provide details of the steps taken to ascertain this information: | | | |
| The Water Use License Application for the proposed Camden Power Station Ash Disposal Facility Project is running concurrently with the EIA Phase of the proposed project. Zitholele Consulting (Pty) Ltd is carrying out the WULA Process on behalf of the proponent (i.e. Eskom SOC Limited). | | | |

PART C: LISTED ACTIVITIES APPLIED FOR IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 AND THE ENVIRONMENTAL IMPACT REGULATIONS, 2010

1. ACTIVITIES APPLIED FOR TO BE AUTHORISED

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

| Indicate the number and date of the relevant notice: | Activity No.(s) (in terms of the relevant or notice): | Describe each listed activity as per the detailed project description (and not as per wording of the relevant Government Notice): |
|--|---|---|
| GN No. R.545 of 2010 | 5 | <p>The following pipelines will extend through a wetland which is situated south-east of the proposed ADF:</p> <ul style="list-style-type: none"> • Slurry Pipe Lines: Eight (8) 350NB steel pipelines will be installed, extending for a distance of 3km from the existing ash sumps to the proposed Ash Disposal Facility; and • Ash Water Return Pipe Lines: Four (4) 600 mm diameter steel return water pipelines will be installed, extending for a distance of 4.8km, from the new Ash Water Return Dam (AWRD) back to the existing AWRD at the Camden Power Station. <p>As the proposed Slurry Pipe Lines and Ash Water Return Pipeline triggers Section 21(c) and 21(i) Water Uses, and therefore requires a Water Use License in terms of the National Water Act, 1998 (36 of 1998). Furthermore the existing Atmospheric Emissions License will be amended to reflect the new ADF and supporting infrastructure in terms of the National Environmental Management: Air Quality Act, 2004.</p> |
| GN No. R.545 of 2010 | 6 | <p>Additional pipelines required for the transportation of ash slurry to the Ash Disposal Facility will be constructed. The wet ash in slurry form is pumped to the Ash Disposal Facility. The length of the proposed slurry pipelines will extend across 3 km, therefore exceeding the 1000 meters (i.e. 1 km) threshold of Activity 6 listed in GN No.545. It is likely that the throughput capacity of the proposed slurry pipelines will exceed 50 cubic meters per day.</p> |
| GN No. R.545 of 2010 | 15 | <p>The footprint of the following project activities will exceed 20 hectares and will necessitate the development of vacant land:</p> <ul style="list-style-type: none"> • Ash Disposal Facility • Clean and dirty water separation and containment facilities, including: <ul style="list-style-type: none"> ○ Ash Water Return Dam (AWRD), Pump station, mini substation and trenches / drains; ○ Clean water diversion channels; ○ Dirty water diversion channels; ○ Storm water diversion drainage canals and discharge; and ○ Monitoring boreholes; • Pipelines for the transportation of ash slurry to the Ash Disposal Facility (containment dam); • Return water pipelines from the new AWRD leading back to the existing AWRR at the power station; • Construction of a 11kV power line to the pump station; and • Extension of the existing access roads around the facility, fencing around the facility and access control. |
| GN No. R.545 of 2010 | 19 | <p>The height of the proposed Ash Disposal Facility as well as the height of the proposed Ash Water Return Dam will exceed a height of 5 meters. Furthermore the footprint of the proposed Continuous Ash Disposal Facility and the proposed Ash Water Return Dam will exceed 10 hectares.</p> |
| GN No. R.545 of 2010 | 26 | <p>The existing Atmospheric Emissions License will be amended to reflect the new ADF and supporting infrastructure in terms of the National Environmental Management: Air Quality Act, 2004.</p> |

| Indicate the number and date of the relevant notice: | Activity No.(s) (in terms of the relevant or notice): | Describe each listed activity as per the detailed project description (and not as per wording of the relevant Government Notice): |
|--|---|---|
| GN No. R.544 of 2010 | 9 | The six (6) existing 300NB pipelines will be replaced with six (6) 350NB pipelines. Two (2) additional steel pipelines, 350 mm in diameter, will be installed parallel to the six (6) replaced pipelines from the existing ash sumps to the take-off point to the new ADF will be constructed from the existing ash sumps to the take-off point to the new ashing facility. |
| GN No. R.544 of 2010 | 11 | |
| GN No. R.544 of 2010 | 39 | <p>Slurry pipelines to the existing facility's discharge point will be discontinued once the facility has reached its capacity. The sections of the existing pipeline no longer required will be dismantled and the areas affected will be rehabilitated. The pipelines will be extended from the existing pipeline route to the new facility by the 350 mm diameter steel pipelines. Taking the aforementioned into account eight (8) pipelines are required in total, with six (6) four (4) operational at any given time. Each of the eight (8) slurry pipelines will convey 950 m³/hr. while each of the Ash Water Return Pipelines will convey 2100 m³/hr.</p> <p>The following pipelines will extend through a wetland which is situated south-east of the proposed ADF:</p> <ul style="list-style-type: none"> • Slurry Pipe Lines: Eight (8) 350NB steel pipelines will be installed, extending for a distance of 3 km from the existing ash sumps to the proposed Ash Disposal Facility; and • Ash Water Return Pipe Lines: Four (4) return water pipelines will be installed, extending for a distance of 4.8k m, from the new Ash Water Return Dam (AWRD) back to the existing AWRD at the Camden Power Station. |
| GN No. R.544 of 2010 | 18 | <p>The following pipelines will extend through a wetland which is situated south-east of the proposed ADF:</p> <ul style="list-style-type: none"> • Slurry Pipe Lines: Eight (8) 350NB steel pipelines will be installed, extending for a distance of 3km from the existing ash sumps to the proposed Ash Disposal Facility; and • Ash Water Return Pipe Lines: Four (4) 600 mm diameter steel return water pipelines will be installed, extending for a distance of 4.8km, from the new Ash Water Return Dam (AWRD) back to the existing AWRD at the Camden Power Station. <p>The proposed slurry pipeline as well as the ash water return pipe lines will be installed above surface and fixed to concrete plinths.</p> |
| GN No. R.544 of 2010 | 22 | <p>The construction of a road, outside urban areas –</p> <ol style="list-style-type: none"> (i) With a reserve wider than 13,5 meters or; (ii) Where no reserve exists where the road is wider than 8 meters; or (iii) For which an environmental authorization was obtained for the route determination in terms of activity 5 in GN 387 of 2006 or activity 18 in Notice 545 of 2010. |
| GN No. R.544 of 2010 | 28 | <p>The following pipelines will extend through a wetland which is situated south-east of the proposed ADF:</p> <ul style="list-style-type: none"> • Slurry Pipe Lines: Eight (8) 350NB steel pipelines will be installed, extending for a distance of 3km from the existing ash sumps to the proposed Ash Disposal Facility; and • Ash Water Return Pipe Lines: Four (4) 600 mm diameter steel return water pipelines will be installed, extending for a distance of 4.8km, from the new Ash Water Return Dam (AWRD) back to the existing AWRD at the Camden Power Station. <p>As the proposed Slurry Pipe Lines and Ash Water Return Pipeline triggers Section 21(c) and 21(i) Water Uses, and therefore requires a Water Use License in terms of the National Water Act, 1998 (36 of 1998). Furthermore the existing Atmospheric Emissions License will be amended to reflect the new ADF and supporting infrastructure in terms of the National Environmental Management: Air Quality Act, 2004.</p> |
| GN No. R.544 of 2010 | 37 | <p>The length of the new pipelines is approximately 3.0 km each. The two (2) new steel pipelines constructed parallel to the six (6) existing pipelines from the ash sumps to the take-off (T-off) point is approximately 1.5km in length each.</p> |

Please note that any authorisation that may result from this application will only cover activities specifically applied for.

2 TYPE OF APPLICATION REQUIRED FOR ABOVE-MENTIONED ACTIVITIES

2.1 Application for Basic Assessment

Is this an application for conducting a basic assessment (as defined in the Regulations)?

| | |
|-----|----|
| YES | NO |
| | X |

Please indicate when the basic assessment report will be submitted:

Not Applicable

2.2 Application for Scoping and Environmental Impact Reporting (S&EIR) assessment

Is this an application for S&EIR (as defined in the Regulations)?

| | |
|-----|----|
| YES | NO |
| X | |

Please indicate when the S&EIR Report (including the Plan of Study for EIA) will be submitted:

The Scoping Report was accepted by the Department of Environmental Affairs (DEA) on 07 September 2011 (see attached Acceptance Letter received from the DEA included in Appendix C of FEIR). The Final Environmental Impact Report will be submitted to the DEA on 24 November 2014.

The S&EIR report will be submitted after consultation with the competent authority:

| | |
|-----|----|
| YES | NO |
| | X |

PART D: ACTIVITIES APPLIED FOR IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 AND THE ENVIRONMENTAL IMPACT REGULATIONS, 2010

SECTION 1: TYPE OF APPLICATION AND FACILITY:

1.1 Indicate the type of facility/operation and fill in the required sections only

| TYPE OF ACTIVITY | MARK | SECTIONS OF THE FORM TO BE FILLED IN |
|------------------------------------|------|--------------------------------------|
| Recycling and/or recovery Facility | | All except Section 5 |
| Storage and or transfer Facility | | All except Section 5 |
| Treatment facility | | All except Section 5 |
| Disposal facility | X | All |

1.2 Activities applied for:

An application may be made for more than one listed or specified activity that, together, make up one development proposal. All the listed activities that make up this application must be listed.

| INDICATE THE NO. & DATE OF THE RELEVANT NOTICE: | ACTIVITY NUMBERS (AS LISTED IN THE WASTE MANAGEMENT ACTIVITY LIST): | DESCRIBE EACH LISTED ACTIVITY (and not as per the wording of the relevant Government Notice): |
|---|---|--|
| GN No. 921 Category B, 2013 | 1 | Wet ash disposal is employed at the Camden Power Station. The ash and ash return water received by the current ash disposal facilities is transported via slurry pipelines to the ash disposal facility from the various source areas. The wet ash in slurry form is pumped to the Ash Disposal Facility ash containment facility, where some water is evaporated and some is retained through penstocks. The ash return water is stored in a Ash Return Water Reservoir (AWRR) |
| GN No. 921 Category B, 2013 | 7 | The dry ash generated by the combustion of coal in the electricity generation process will be disposed of at the Continuous Ash Disposal Facility. Owing to the nature and composition of the ash that is generated by the combustion of coal, it is considered to be hazardous waste (Type 3 waste). |
| GN No. 921 Category B, 2013 | 10 | <p>The proposed CPS ADF Project will include the following activities:</p> <ul style="list-style-type: none"> • Construction of Ash Disposal Facility • Clean and dirty water separation and containment facilities, including: <ul style="list-style-type: none"> ○ Ash Water Return Dam (AWRD), Pump station, mini substation and trenches / drains; ○ Clean water diversion channels; ○ Dirty water diversion channels; ○ Storm water diversion drainage canals and discharge; and ○ Monitoring boreholes; • Pipelines for the transportation of ash slurry to the Ash Disposal Facility (containment dam); • Return water pipelines from the new AWRD leading back to the existing AWRR at the power station; and • Extension of the existing access roads around the facility, fencing around the facility and access control. |

NB: Authorisation issued will only cover activities applied for and listed above. Activities added in the middle or after the processing of this authorisation may mean a totally new application.

1.3 TYPE OF APPLICATION REQUIRED FOR ABOVE-MENTIONED ACTIVITIES

1.3.1 Application for Basic Assessment

Is this an application for conducting a basic assessment (as defined in the Regulations)?

| | |
|-----|---------|
| YES | NO X |
| | |

Please indicate when the basic assessment report will be submitted:

[REDACTED]

1.3.2 Application for Scoping and Environmental Impact Reporting (S&EIR) assessment

Is this an application for S&EIR (as defined in the EIA Regulations, 2010) reporting?

| | |
|-----|----|
| YES | NO |
| X | |

Please indicate when the S&EIR Report (including the Plan of Study for EIA) will be submitted:

The Scoping Report was accepted by the Department of Environmental Affairs (DEA) on 07 September 2011 (see attached Acceptance Letter received from the DEA included in Appendix C). The Final Environmental Impact Report will be submitted to the DEA on 24 November 2014.

The scoping report will be submitted after consultation with the competent authority:

| | |
|-----|----|
| YES | NO |
| | X |

1.4 Size of Site and Classification

| | |
|--|--|
| Size of facility for a waste management activity | 98.8 hectares |
| Area where the waste management activity takes place | 151.8 hectares |
| Classification of facility in terms of climatic water balance | Negative, the Mean Annual Precipitation (MAP) is less than the Mean Annual Evaporation (MAE). |
| Classification of Facility in terms of the type and the quantity of waste received | <p>Classification of facility A waste classification was carried out on the ash and ash transportation waste waters and it was classified as a <u>Type 3 waste – low hazard waste which requires disposal on a landfill with a Class C barrier system.</u></p> <p>Volume of Waste The proposed ADF shall have an overall capacity of 25.0 million m³ for an operational period from 2017 to 2033 (17 years)</p> |

1.5 Operational times

| PERIOD | FROM | UNTIL |
|-----------------|----------|----------|
| Weekdays | 12:00 AM | 12:00 AM |
| Saturdays | 12:00 AM | 12:00 AM |
| Sundays | 12:00 AM | 12:00 AM |
| Public holidays | 12:00 AM | 12:00 AM |

SECTION 2: WASTE QUANTITIES

2.1 Indicate or specify types of waste and list the estimated quantities expected to be managed daily (should you need more columns, you are advised to add more)

| Hazardous waste | Non-hazardous waste | Total waste handled (tonnes per day) |
|--|---------------------|--------------------------------------|
| <p>Ash (Type 3, Low Hazard Waste) Water containing pulverised ash (i.e. ash slurry) as a product of the electricity generation process at the power station, is conveyed to the Ash Disposal Facility.</p> | | ± 4032.54 tonnes per day |

Source of information supplied in the table above Mark with an "X"

- Determined from volumes
- Determined with weighbridge / scale
- Estimated

| |
|----------|
| |
| |
| X |

2.2 Recovery, Reuse, Recycling, treatment and disposal quantities:

Indicate the applicable waste types and quantities expected to be disposed of and salvaged annually:

| TYPES OF WASTE | MAIN SOURCE (NAME OF COMPANY) | QUANTITIES | | ON-SITE RECOVERY REUSE RECYCLING TREATMENT OR DISPOSAL | OFFSITE RECOVERY REUSE RECYCLING TREATMENT OR DISPOSAL | OFFSITE DISPOSAL |
|----------------|-------------------------------|--|-------------------------------------|---|--|------------------|
| | | TONS/MONTH | M ³ /MONTH | method & location | method location and contractor details | |
| Ash | Camden Power Station | No recovery, reuse or recycling of waste is anticipated. | | | | |
| Return Water | Camden Power Station | - | 106,600.00 m ³ per month | Method: Reverse Osmosis Location: 26°36'52.91"S 30° 4'55.77"E | Not Applicable | |

SECTION 3: GENERAL

3.1 Prevailing wind direction (e.g. NWW)

| | |
|------------------|------------|
| November – April | North West |
| May - October | North West |

3.2 The size of population to be served by the facility

| | Mark with "X" | Comment |
|-----------------|---------------|--|
| 0-499 | | |
| 500-9,999 | | |
| 10,000-199,999 | | |
| 200,000 upwards | X | <p>The increasing national demand for electricity necessitated the re-commissioning of the Camden Power Station in 2005. The re-commissioning of the Camden Power Station allowed for the capitalisation of the production capacity of the power station, thereby contributing to meeting the increased electricity demand. The remaining capacity of the existing Ash Disposal Facility is however not adequate to cater for the remaining extended operational life of the Camden Power Station. Furthermore it is anticipated that the remaining capacity of the existing Ash Disposal Facility allows for ashing to continue until January 2017, after which an additional ADF will be required.</p> <p>The proposed Camden Power Station Ash Disposal Facility Project was prompted by the need to ensure sufficient capacity for the disposal of ash for the remainder of the operating life of the power station.</p> |

3.3 The geological formations underlying the site:

| | | | |
|-----------|---|-----------|---|
| Granite | | Quartzite | X |
| Shale | X | Dolomite | |
| Sandstone | X | Dolerite | |

Other _____

SECTION 4: COMPETENCE TO OPERATE SITE

It is imperative that the holder of the waste management licence is a fit person in terms of section 59 of the NEMWA (59 of 2008). To assess the holder's competence to operate the site, please disclose the following:

4.1 Legal compliance

Has the applicant ever been found guilty or issued with a non compliance notice in terms of any national environmental management legislation?

Has the applicant's licence in terms of the Waste Act 2008 ever been revoked?

Has the applicant ever been issued with a non compliance notice or letter in terms of any South African Law?

| YES/NO | DETAILS |
|--------|---------|
| No | |
| No | |
| No | |

NB: Details required above include any information that the applicant wants the Department to take into consideration in determining whether they are a "fit person" and this includes reasons why the offence happened and measures in place to prevent recurrence

4.2 Technical competence

What technical skills are required to operate the site?

How will the applicant ensure and maintain technical competency in the operation of the site

The operations manager of the ADF must have a National Diploma or higher, in the technical field. The civil engineer must have a BSc or higher.

Maintain Technical Competency: both the aforementioned positions (i.e. Operations Manager of ADF and Civil Engineer) are on the manpower structure and there are minimum educational requirements stipulated for the positions.

4.3 Details of applicant's experience and qualification along with that of relevant employees must be summarised as shown in the table below:

| NAME | POSITION | DUTIES AND RESPONSIBILITIES | QUALIFICATIONS AND EXPERIENCE |
|-------------------|--------------------|--|--|
| Sibusiso Shabangu | Coal & Ash Manager | Manager Coal Supply and Ash Operations | ND Mechanical Engineering. 8 years Camden Experience |
| Nknayiso Shozi | Civil Engineer | Resident civil engineer on Camden PS | BSc Civil Eng. 3 years Camden Experience |

4.4 Financial Provisions

Provide a plan of estimated expenditure for the following:

| | ATTACHED/NOT ATTACHED | SECTION OF THE REPORT WHERE IT IS ATTACHED |
|---|-----------------------|--|
| Environmental Monitoring | Not Attached | Currently Camden is undertaking Ground and surface water monitoring contracted to GHT for a value of R 3.5 Million stretched over a period of 3 years. Camden is also undertaking fugitive air quality monitoring contracted to Paramount consulting for the value of 3.2 million stretched over a period of 3 years. The Eskom SOC Limited Environmental department which comprises the manager and three environmental practitioners will assume responsibility of environmental monitoring for the ADF and all these contracts will be extended to accommodate the new ADF. |
| Provision and replacement of infrastructure | Not Attached | Provision and replacement of infrastructure is replaced when necessary and is based on plant performance and life of plant operational strategies. Major replacement is done under the capital budget and evaluated on a yearly basis. There is no fixed capital budget. Every project is motivated on economic, safety and environmental merits. |
| Restoration and aftercare | Not Attached | The current ADF is operated and maintained by Coal and Ash management it is projected that the cost of these maintenance including restoration and operation will be R18 million per annum. This budget will be used for the new ADF since the old ADF will no longer be in use. Eskom will normally carry out an Environmental Impact Assessment Process for the closure and comply with the Environmental Authorization Conditions. |

SECTION 5: LANDFILL PARAMETERS

5.1 The method of disposal of waste:

Land-building Land-filling Both

The dimensions of the disposal site in metres

| Ash Disposal Facility | At commencement | After rehabilitation |
|-----------------------|-----------------|----------------------|
| Height/Depth | 40 meters | 40 meters |
| Length | 1500 meters | 1500 meters |
| Breadth | 940 meters | 940 meters |

5.2 The total volume available for the disposal of waste on the site:

| Volume Available | Mark with "X" | Source of information (Determined by surveyor/ Estimated) |
|------------------|---------------|---|
| Up to 99 | | |

| | | |
|---------------------|---|---------------------------|
| 100-34 999 | | |
| 35 000- 3,5 million | | |
| >3,5 million | X | 25 021 898 M ³ |

5.3 The total volume already used for waste disposal:

- (a) Will the waste body be covered daily
- (b) Is sufficient cover material available
- (c) Will waste be compacted daily

| |
|----------|
| YES |
| YES X |
| YES |

| |
|---------|
| NO X |
| NO |
| NO X |

If the answers (a) and/or (b) are No, what measures will be employed to prevent the problems of burning or smouldering of waste and the generation of nuisance?

Although wet ash disposal is employed at the Camden Power Station, windblown dust from the proposed ADF and bare areas such access roads may be generated, when the ash body dries up. Mitigation measures to either prevent the generation of dust or reducing the associated air quality impact are provided in the Draft Environmental Impact Report as well as in the Environmental Management Programme. In general, windblown-dust shall be continuously controlled by the regular moisture conditioning of the ash and / or by rehabilitating the exposed ash surfaces by vegetation.

The exposed section of the side slope of the ADF is normally only rehabilitated after the next step-in and vehicle access above the slope has been constructed. This delay in rehabilitation will result in an exposed slope of up to 25 m wide along the perimeter of the facility. Possible dust prevention measures include surface wetting, chemical stabilisation or protection with shade cloth.

5.4 The Salvage method

Not Applicable to the proposed Camden Power Station Ash Disposal Facility Project.

Mark with an "X" the method to be used.

| | |
|-------------------------|--|
| At source | |
| Recycling installation- | |
| Formal salvaging | |
| Contractor | |
| No salvaging planned | |

5.5 Fatal Flaws for the site:

Indicate which of the following apply to the facility for a waste management activity:

- Within a 3000m radius of the end of an airport landing strip
- Within the 1 in 50 year flood line of any watercourse
- Within an unstable area (fault zone, seismic zone, dolomitic area, sinkholes)
- Within the drainage area or within 5 km of water source
- Within an area with shallow and/or visible water table
- Within an area adjacent to or above an aquifer
- Within an area with shallow bedrock and limited available cover material
- Within 100 m of the source of surface water
- Within 1km from the wetland
- Indicate the distance to the boundary of the nearest residential area

| | |
|-----------------------|----------------------|
| YES | NO |
| YES | NO |
| YES | NO |
| YES | NO |
| YES | NO |
| YES | NO |
| 750 meters | |

Indicate the distance to the boundary of the industrial area

| |
|----|
| NA |
|----|

5.6 Wettest six months of the year

| | |
|----------------|----------|
| November-April | X |
| May-October | |

5.7 For the wettest six month period indicated above, indicate the following for the preceding 30 years

| | Total rainfall for 6 months | Total A-pan evaporation for 6 months | Climatic water balance |
|---------------------------------------|-----------------------------|--------------------------------------|------------------------|
| For the 1 st wettest year | 889 | 885 | 4 |
| For the 2 nd wettest year | 743 | 853 | -110 |
| For the 3 rd wettest year | 712 | 928 | -216 |
| For the 4 th wettest year | 693 | 882 | -189 |
| For the 5 th wettest year | 690 | 860 | -170 |
| For the 6 th wettest year | 663 | 898 | -235 |
| For the 7 th wettest year | 592 | 882 | -290 |
| For the 8 th wettest year | 583 | 887 | -304 |
| For the 9 th wettest year | 582 | 897 | -315 |
| For the 10 th wettest year | 580 | 861 | -281 |

5.8 Location and depth of ground water monitoring boreholes:

| Sites | Description / Objective | Latitude (°S) | Longitude (°E) | Sample Depth | Drill Depth | Current Depth |
|-------|--|---------------|----------------|--------------|-------------|---------------|
| B01 | Monitoring groundwater quality south-west of PS for background purposes. | -26.62417 | 30.08139 | 14 | 18 | 35 |
| B02 | Monitoring groundwater contamination from Ash dam and Domestic Waste Site. | -26.62014 | 30.07672 | 5 | 24 | 40 |
| B03 | Monitoring groundwater contamination east of ash dam and north of power station. | -26.60911 | 30.08775 | 6 | 18 | 40 |
| B04 | Monitoring groundwater contamination east of ash dam and north of power station downstream from B03. | -26.60911 | 30.08775 | 8 | 12 | 40 |
| B05 | Monitoring groundwater quality north-east of PS. | -26.61372 | 30.09761 | 8 | 18 | 40 |
| B06 | Monitoring groundwater quality east of PS. | -26.61953 | 30.10122 | 10 | 18 | 40 |

| Sites | Description / Objective | Latitude (°S) | Longitude (°E) | Sample Depth | Drill Depth | Current Depth |
|--------------|--|----------------------|-----------------------|---------------------|--------------------|----------------------|
| B07 | Groundwater pollution migration east of Coal Stockyard. | -26.62058 | 30.10228 | 6 | 12 | 40 |
| B08S | Early detection of groundwater pollution migration into upper aquifer east of Coal Stockyard. | -26.62114 | 30.09919 | 8 | 18 | 40 |
| B08D | Early detection of groundwater pollution migration into deeper aquifer east of Coal Stockyard. | -26.62114 | 30.09919 | 35 | 18 | 40 |
| B19 | Monitoring groundwater contamination east of ash dam and north of power station. | -26.61003 | 30.08428 | 4 | 6 | 11 |
| B20 | Monitoring groundwater contamination east of ash dam and north of power station. | -26.61012 | 30.08427 | 14 | 8 | 76 |
| B21 | Monitoring groundwater contamination east of ash dam and north of power station. | -26.61099 | 30.08472 | 18 | 16 | 21 |
| B22 | Monitoring groundwater contamination South east from Ash dam and Domestic Waste Site. | -26.62143 | 30.07977 | 18 | 31 | |
| B27 | Monitoring background groundwater west of De Jager Pan next to farm road at first culvert. | -26.62331 | 30.06758 | 8 | 12 | 18 |
| B28 | Monitoring background groundwater west of De Jager Pan next to farm road at second culvert. | -26.61439 | 30.06296 | 9 | 12 | 20 |
| B29 | Monitoring groundwater contamination north-eastern corner of ash dam. | -26.60792 | 30.08160 | 6 | 6 | 9 |
| B30 | Early detection of groundwater pollution migration east of P08 in SANDF property. | -26.61790 | 30.10205 | 34 | 6 | 40 |
| B31 | Early detection of groundwater pollution migration into deeper aquifer east CSY Dam of P05. | -26.62133 | 30.10186 | 25 | 6 | 40 |
| B32 | Early detection of groundwater pollution migration east CSY Dam of P05. | -26.62140 | 30.10178 | 9 | 6 | 20 |
| B33 | Early detection of groundwater pollution migration east coal settling pond of P04. | -26.62164 | 30.09823 | 35 | 6 | 40 |

| Sites | Description / Objective | Latitude (°S) | Longitude (°E) | Sample Depth | Drill Depth | Current Depth |
|-------|--|---------------|----------------|--------------|-------------|---------------|
| B34 | Early detection of groundwater pollution migration into deeper aquifer east sewage plant next to splitter box. | -26.62209 | 30.09706 | 32 | 6 | 40 |
| B35 | Early detection of groundwater pollution migration east sewage plant next to splitter box. | -26.62208 | 30.09706 | 5 | 6 | 12 |
| B36 | Early detection of groundwater pollution migration into deeper aquifer south of CSY. | -26.62449 | 30.09485 | 28 | 6 | 54 |
| B37 | Early detection of groundwater pollution migration south of CSY. | -26.62450 | 30.09482 | 4 | 6 | |
| B38 | Early detection of groundwater pollution migration south west of CSY and C24. | -26.62572 | 30.09172 | 28 | 8 | 40 |
| B39 | Monitoring groundwater contamination north of PSA next to S03. | -26.61691 | 30.08798 | 8 | 15 | |
| B40 | Early detection of groundwater pollution migration into deeper aquifer east of oil skimmer P07. | -26.61874 | 30.09765 | 11 | 12 | 40 |
| B41 | Early detection of groundwater pollution migration east of oil skimmer P07. | -26.61876 | 30.09770 | 9 | 6 | 20 |

5.9 Location and depth of landfill gas monitoring test pit: Not Applicable

| Codes of boreholes | Borehole locality | Latitude | | Longitude | | | |
|--------------------|-------------------|----------|--|-----------|--|--|--|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SECTION 6: OTHER AUTHORISATIONS REQUIRED

| | | |
|-------------|------------------------|-----------------------|
| LEGISLATION | AUTHORISATION REQUIRED | APPLICATION SUBMITTED |
|-------------|------------------------|-----------------------|

| SEIMAs | | | | |
|--|----------|---------|-----|---------|
| National Environmental Management: Air Quality Act | YES X | NO | YES | NO X |
| National Environmental Management: Biodiversity Act | YES | NO X | YES | NO |
| National Environmental Management: Integrated Coastal Management Act | YES | NO X | YES | NO |
| National Environmental Management: Protected Areas Act | YES | NO X | YES | NO |
| National legislation | | | | |
| Mineral Petroleum Development Resources Act | YES | NO X | YES | NO |
| National Water Act | YES X | NO | YES | NO X |
| National Heritage Resources Act | YES X | NO | YES | NO X |
| Others: Please specify | YES | NO X | YES | NO |

PART E: LIST OF APPENDICES

| | | SUBMITTED | |
|------------|--|------------------|----------|
| Appendix 1 | Proof of Payment | YES X | NO X |
| Appendix 2 | Strategic Infrastructure Projects | 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 Organs of State and applicable authorities (with contact details) | YES X | NO |
| Appendix 5 | Project map | YES X | N/A |
| Appendix 6 | List of SGIDs | YES | NO X |
| Appendix 7 | Project schedule | YES | N/A X |
| Appendix 8 | Declaration of Applicant | YES X | NO |
| Appendix 9 | Declaration of EAP | YES X | NO |

APPENDIX 1: PROOF OF PAYMENT/MOTIVATION FOR EXCLUSION

Ms M. Solomons
Director: Integrated Environmental Authorization
Department of Environmental Affairs
Private Bag X447
Pretoria
0001

Date:
12 June 2014

Enquiries: Tobile Bokwe
Tel +27 11 800 2303

Our Ref No: ENV14 – L191

DEA Ref No: 14/12/16/3/2/40

Dear Ms. Solomons

MOTIVATION FOR FEE APPLICATION EXCLUSION MADE BY AN ORGAN OF STATE

Eskom hereby confirms that it is a State Owned Company and the company is excluded from paying the application fees for the Environmental Authorization and Amendments in terms of regulation 3 of "National Environmental Management Act, 1998 (Act no. 107 of 1998) Fees for consideration and processing of applications for Environmental Authorisations and Amendments thereto" which were published on 28 February 2014 in the Government Gazette No.37383.

Eskom was established in South Africa in 1923 as the Electricity Supply Commission. In July 2002, it was converted into a public, limited liability company, wholly owned by government. The constitutional definition of 'organ of state' makes it clear that other institutions and functionaries are organs of state on the basis of what they are and others by virtue of the functions they are engaged in.

Eskom is one of the top 20 utilities in the world by generation capacity (net maximum self-generated capacity: 41 194MW). Eskom generates approximately 95% of the electricity used in South Africa and approximately 45% of the electricity used in Africa. Eskom directly provides electricity to about 45% of all end-users in South Africa. The other 55% is resold by redistributors (including municipalities).

Eskom applies for exclusion from payment of the fees applicable to this amendment application, since it is a State Owned Company.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Deidre Herbst', is written over a faint horizontal line.

Deidre Herbst

ESKOM ENVIRONMENTAL MANAGER

SUSTAINABILITY DIVISION: ENVIRONMENTAL MANAGEMENT

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> | 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-focused) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally</p> | |

| | |
|--|--|
| <p>from analogue to digital broadcasting.</p> | |
| <p>SIP 16: SKA & Meerkat SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.</p> | |
| <p>SIP 17: Regional integration for African cooperation and development Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%. The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term. All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.</p> | |
| <p>SIP 18: Water and sanitation infrastructure A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation. The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.</p> | |

APPENDIX 3: LIST OF LANDOWNERS AND PROOF OF LANDOWNER NOTIFICATION

Detailed Report

LEGAL REPRESENTATIVE FOR CURRENT (Mr John James Lloyd) AND PREVIOUS LANDOWNER (Mr Chris du Toit):

**Karel Smit
Grondeienaar
Smit & Van Wyk Prokureurs
Posbus 22
HENDRINA 1095**

**TEL 013 293-0505
FAX 013 293-0530**

Email: karel.svw@gmail.com
: smitvanwyk@webmail.co.za

Mailing Address - Use Main Address
ID - 030428135683811981445C
Full access - Public

**Mailing Addresses - Smit, Karel
Contacts - Smit, Karel
Related Entries - Smit, Karel**

User-Defined Fields - Smit, Karel

12670 - EIA Camden Ash\Communication Email: EIA Project Status Letter
12670 - EIA Camden Ash\Database Full Stakeholder Database
12670 - EIA Camden Ash\Language Afrikaans
12670 - EIA Camden Ash\Participation FGM: 20130604 Attended
12904 - PP for EIA Hendrina\Database Full Stakeholder Database
12904 - PP for EIA Hendrina\Database Language: English
12904 - PP for EIA Hendrina\Landowners Full Lust
12904 - PP for EIA Hendrina\Landowners Uitkomst 2921T

Notes - Smit, Karel

8 August 2014 3:51 PM

Creator: MASTER Type: Email Full Access: Public Read Access: Public
Subject: GEÏNTEGREERDE OMGEWINGSMAGTIGINGSPROSES (OIE EN AANSOEK OM AFVALBESTUURLISENSIE) VIR DIE VOORGESTELDE UITBREIDING VAN DIE ASVERWYDERINGSINSTALLASIE EN GEPAARDGAANDE INFRASTRUKTUUR BY DIE CAMDEN KRAGSTASIE NABY ERMELO, MPUMALANGAPROVINSIE

Body:

DO Verw. No: 12/12/20/2300 en NEAS Verw. No.: DEA/EIA/0000399/2011

Mnr Karel Smit
Smit & Van Wyk Prokureurs
HENDRINA

Geatgte Mnr Smit

Vind asseblief aangeheg vir u aandag, 'n brief aangaande die omgewingsmagtigingsproses vir die voorgestelde uitbreiding van die asverwyderingsinstallasie en gepaardgaande infrastruktuur by die Camden Kragstasie naby Ermelo.

Vriendelike groete

Detailed Report

Nicolene Venter [Cert. Public Relations]
Senior Public Participation Practitioner

Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City,
Midrand, RSA

T:+27 11 207 2060 D:+27 11 207 2077 F: +27 86 676 9950C: +27 83 377 9112

E:nicolenev@zitholele.co.za W: www.zitholele.co.za

Please consider the environment before printing this e-mail!

The Following Attachments Were Sent:

12670-36-Let-002-EIA Status-Rev3 (Afr).pdf

--

An email has been sent to "Karel Smit" <smitvanwyk@webmail.co.za>.

8 August 2014 3:43 PM

Creator: MASTER Type: Email Full Access: Public Read Access: Public

Subject: GEÏNTEGREERDE OMGEWINGSMAGTIGINGSPROSES (OIE EN AANSOEK OM
AFVALBESTUURLISENSIE) VIR DIE VOORGESTELDE UITBREIDING VAN DIE
ASVERWYDERINGSINSTALLASIE EN GEPAARDGAANDE INFRASTRUKTUUR BY DIE CAMDEN
KRAGSTASIE NABY ERMELO, MPUMALANGAPROVINSIE

Body:

DO Verw. No: 12/12/20/2300 en NEAS Verw. No.: DEA/EIA/0000399/2011

Mnr Karel Smit

Smit & Van Wyk Prokureurs

HENDRINA

Geagte Mnr Smit

Vind asseblief aangeheg vir u aandag, 'n brief aangaande die omgewingsmagtigingsproses vir die voorgestelde uitbreiding van die asverwyderingsinstallasie en gepaardgaande infrastruktuur by die Camden Kragstasie naby Ermelo.

Vriendelike groete

Nicolene Venter [Cert. Public Relations]
Senior Public Participation Practitioner

Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City,
Midrand, RSA

T:+27 11 207 2060 D:+27 11 207 2077 F: +27 86 676 9950C: +27 83 377 9112

E:nicolenev@zitholele.co.za W: www.zitholele.co.za

Please consider the environment before printing this e-mail!

--

An email has been sent to "Karel Smit" <smitvanwyk@webmail.co.za>.

4 August 2014 11:40 AM

Creator: MASTER Type: Email Full Access: Public Read Access: Public

Subject: EIA PROJECT STATUS LETTER - INTEGRATED ENVIRONMENTAL AUTHORISATION
PROCESS (EIA AND WASTE MANAGEMENT LICENSE APPLICATION) FOR THE PROPOSED
EXTENSION OF THE ASH DISPOSAL FACILITY AND ASSOCIATED INFRASTRUCTURE AT CAMDEN
POWER STATION NEAR ERMELO, MPUMALANGA

Body:

DEA Ref. No: 12/12/20/2300 and NEAS Ref. No.: DEA/EIA/0000399/2011

Mnr Karel Smit

Smit & Van Wyk Prokureurs

Detailed Report

HENDRINA

Dear Mnr Smit

Please find attached, for your attention, a letter about the EIA Status of the proposed extension of the Ash Disposal Facility and Associated infrastructure at Camden Power Station.

Kind Regards

Nicolene Venter [Cert. Public Relations]

Senior Public Participation Practitioner

Zitholele Consulting

Block B, Thandanani Park, Matuka Close, Halfway Gardens, Midrand, 1685, RSA

T: +27 11 207 2060 D: +27 11 207 2077 F: +27 86 676 9950 C: +27 83 377 9112

E: nicolenev@zitholele.co.za W: www.zitholele.co.za

Please consider the environment before printing this e-mail!

The Following Attachments Were Sent:

12670-36-Let-002-EIA Status-Rev3.pdf

--

An email has been sent to "Karel Smit" <smitvanwyk@webmail.co.za>.

Detailed Report

NEW LANDOWNER: Purchased property in October 2013 from Mr Chris du Toit, previous landowner

**John Lloyd
Grondeienaar
Plaas: Uitkomst
Posbus 272
HENDRINA 1095**

**Main 013 293 0386
Cell 082 561 4559**

Email: lloyd.business@telkomsa.net
Email 2: lloyd.business@vodamail.co.za

Mailing Address - Use Main Address
ID - 140714528623811981445C
Full access - Public

**Mailing Addresses - Lloyd, John
Contacts - Lloyd, John
Related Entries - Lloyd, John
User-Defined Fields - Lloyd, John**

12670 - EIA Camden Ash\Communication Email: EIA Project Status Letter
12670 - EIA Camden Ash\Database Full Stakeholder Database
12670 - EIA Camden Ash\Landowners Directly Affected: Uitkomst 2921T
12670 - EIA Camden Ash\Landowners Full List
12670 - EIA Camden Ash\Language Afrikaans

Notes - Lloyd, John

8 August 2014 3:51 PM
Creator: MASTER Type: Email Full Access: Public Read Access: Public
Subject: GEÏNTEGREERDE OMGEWINGSMAGTIGINGSPROSES (OIE EN AANSOEK OM AFVALBESTUURLISENSIE) VIR DIE VOORGESTELDE UITBREIDING VAN DIE ASVERWYDERINGSINSTALLASIE EN GEPAARDGAANDE INFRASTRUKTUUR BY DIE CAMDEN KRAGSTASIE NABY ERMELO, MPUMALANGAPROVINSIE

Body:
DO Verw. No: 12/12/20/2300 en NEAS Verw. No.: DEA/EIA/0000399/2011

Mnr John Lloyd
Plaas: Uitkomst
HENDRINA

Geatgte Mnr Lloyd

Vind asseblief aangeheg vir u aandag, 'n brief aangaande die omgewingsmagtigingsproses vir die voorgestelde uitbreiding van die asverwyderingsinstallasie en gepaardgaande infrastruktuur by die Camden Kragstasie naby Ermelo.

Vriendelike groete

Nicolene Venter [Cert. Public Relations]
Senior Public Participation Practitioner

Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City, Midrand, RSA

Detailed Report

T:+27 11 207 2060 D:+27 11 207 2077 F: +27 86 676 9950C: +27 83 377 9112
E:nicolenev@zitholele.co.za W: www.zitholele.co.za
Please consider the environment before printing this e-mail!

The Following Attachments Were Sent:
12670-36-Let-002-EIA Status-Rev3 (Afr).pdf

--

An email has been sent to "John Lloyd" <lloydbusiness@telkomsa.net>.

8 August 2014 3:43 PM

Creator: MASTER Type: Email Full Access: Public Read Access: Public
Subject: GEÏNTEGREERDE OMGEWINGSMAGTIGINGSPROSES (OIE EN AANSOEK OM
AFVALBESTUURLISENSIE) VIR DIE VOORGESTELDE UITBREIDING VAN DIE
ASVERWYDERINGSINSTALLASIE EN GEPAARDGAANDE INFRASTRUKTUUR BY DIE CAMDEN
KRAGSTASIE NABY ERMELO, MPUMALANGAPROVINSIE

Body:

DO Verw. No: 12/12/20/2300 en NEAS Verw. No.: DEA/EIA/0000399/2011

Mnr John Lloyd

Plaas: Uitkomst

HENDRINA

Geagte Mnr Lloyd

Vind asseblief aangeheg vir u aandag, 'n brief aangaande die omgewingsmagtigingsproses vir die voorgestelde uitbreiding van die asverwyderingsinstallasie en gepaardgaande infrastruktuur by die Camden Kragstasie naby Ermelo.

Vriendelike groete

Nicolene Venter [Cert. Public Relations]

Senior Public Participation Practitioner

Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City, Midrand, RSA

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E:nicolenev@zitholele.co.za W: www.zitholele.co.za

Please consider the environment before printing this e-mail!

--

An email has been sent to "John Lloyd" <lloydbusiness@telkomsa.net>.

4 August 2014 11:45 AM

Creator: MASTER Type: Email Full Access: Public Read Access: Public

Subject: EIA PROJECT STATUS LETTER - INTEGRATED ENVIRONMENTAL AUTHORISATION
PROCESS (EIA AND WASTE MANAGEMENT LICENSE APPLICATION) FOR THE PROPOSED
EXTENSION OF THE ASH DISPOSAL FACILITY AND ASSOCIATED INFRASTRUCTURE AT CAMDEN
POWER STATION NEAR ERMELO, MPUMALANGA

Body:

DEA Ref. No: 12/12/20/2300 and NEAS Ref. No.: DEA/EIA/0000399/2011

Mnr John Lloyd

Plaas: Uitkomst

HENDRINA

Detailed Report

Dear Mnr Lloyd

Please find attached, for your attention, a letter about the EIA Status of the proposed extension of the Ash Disposal Facility and Associated infrastructure at Camden Power Station.

Kind Regards

Nicolene Venter [Cert. Public Relations]
Senior Public Participation Practitioner
Zitholele Consulting
Block B, Thandanani Park, Matuka Close, Halfway Gardens, Midrand, 1685, RSA
T: +27 11 207 2060 D: +27 11 207 2077 F: +27 86 676 9950 C: +27 83 377 9112
E: nicolenev@zitholele.co.za W: www.zitholele.co.za
Please consider the environment before printing this e-mail!

The Following Attachments Were Sent:
12670-36-Let-002-EIA Status-Rev3.pdf

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An email has been sent to "John Lloyd" <lloydbusiness@telkomsa.net>.

14 July 2014 5:44 PM

Creator: NICOLENE Type: Email Full Access: Public Read Access: Public
Subject: Camden Asprojek: Huurder op Uitkomst 292IT, Ged 18

Body:
Hi John,

Weer ek. Wil net vasstel of jy 'n huurder op bogenoemde plaas het wat ons ook moet kontak voor aankoms. Sal jy my ook laat weet of jy jou huurder, indien die eiendom uitverhuur word, van die spesialiste se besoek komende Woensdag en Donderdag in kennis sal stel.

Indien daar geen huurder op die eiendom is nie, kan jy asseblief bevestig of die toegangshek(ke) oop is. Indien nie, by wie moet die spesialiste die sleutel gaan afhaal.

Vriendelike groete,

Nicolene Venter [Cert. Public Relations]
Senior Public Participation Practitioner
Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City, Midrand, RSA
T: +27 11 207 2060 D: +27 11 207 2077 F: +27 86 676 9950 C: +27 83 377 9112
E: nicolenev@zitholele.co.za W: www.zitholele.co.za
Please consider the environment before printing this e-mail!

The Following Attachments Were Sent:
image005.jpg
image006.jpg

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An email has been sent to "John Lloyd" <lloydbusiness@telkomsa.net>; "Tania Oosthuizen"

Detailed Report

<taniao@zitholele.co.za>.

14 July 2014 5:38 PM

Creator: NICOLENE Type: Email Full Access: Public Read Access: Public

Subject: OIE: Camden Aswegdoeningsfasiliteit - Verlening van toestemming vir toegang

Body:

Beste John,

Baie dankie dat jy my oproep na-ure geneem het, ek waardeer dit opreg.

Soos bespreek, dien hierdie e-pos as bevestiging dat toestemming aan die volgende omgewingspesialiste verleen is om jou plaas Uitkomst 292IT, Gedeelte 18 te betree om hul veldstudies te onderneem. Die spesialiste is:

Warren Aken: Vleilandspesialis

- o Hy sal met 'n gemerkte bakkie (Golder Associates) sy studies onderneem
- o Datums van besoek: Woensdag 16 Julie 2014 en Donderdag 17 Julie 2014
- o Voertuigregistrasie- en selfoonnummer sal more aan jou deurgegee word.

Spesialiste van Zitholele Consulting:

- o Tania Oosthuizen (083 504 9881)
- o Shandre Levin
- o Jyothika Heera

Hulle sal Woensdag 16 Julie 2014 daar wees

Voertuig registrasie: VRL449GP

Dit sal 'n "Golder Associates" gemerkte bakkie wees

Ek bevestig ook dat jy die nuwe eienaar van die plaas Uitkomst 292IT, Gedeelte 18 is, waarvan die Koopakke onlangs geteken en oordra is van die Du Toit Boedel (inligting rakende hierdie verkoop is ontvang van Chris du Toit, vorige eienaar van die eiendom).

John, baie dankie vir jou samewerking in hierdie opsig. Ons waardeer dit opreg.

Kind Regards,

Nicolene Venter [Cert. Public Relations]

Senior Public Participation Practitioner

Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City, Midrand, RSA

T:+27 11 207 2060 D:+27 11 207 2077 F: +27 86 676 9950C: +27 83 377 9112

E:nicolenev@zitholele.co.za W: www.zitholele.co.za

Please consider the environment before printing this e-mail!

The Following Attachments Were Sent:

image002.jpg

image004.jpg

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An email has been sent to "John Lloyd" <lloydbusiness@telkomsa.net>; "Tania Oosthuizen" <taniao@zitholele.co.za>; "waken@golder.co.za" <waken@golder.co.za>.

Detailed Report

PREVIOUS LANDOWNER: Sold property in October 2013 to Mr John James Lloyd

Chris du Toit
Grondeienaar
Plaas: Uitkomst
Posbus 169
ERMELO 2350

TEL 051 722-1511
FAX 053 631-0259
Cell 082 684 3812

Email: dinadutoit@gmail.com

Mailing Address - Use Main Address
ID - 040823181123811981445C
Full access - Public

Mailing Addresses - du Toit, Chris
Contacts - du Toit, Chris
Related Entries - du Toit, Chris
User-Defined Fields - du Toit, Chris

12670 - EIA Camden Ash\Communication Email: EIA Project Status Letter
12670 - EIA Camden Ash\Communication Fax: EIA Project Status Letter
12670 - EIA Camden Ash\Database Full Stakeholder Database
12670 - EIA Camden Ash\Landowners Directly Affected: Uitkomst 2921T
12670 - EIA Camden Ash\Landowners Full List
12670 - EIA Camden Ash\Language Afrikaans
12670 - EIA Camden Ash\Participation FGM: 20130604 Attended
12901 - PP for BA Tutuka FFP-DHP\Communication EA: Fax Notification 20140401
12901 - PP for BA Tutuka FFP-DHP\Database Full Stakeholder Database
12901 - PP for EIA Tutuka Ash\Full Stakeholder List Complete Database
12904 - PP for EIA Hendrina\Landowners Uitkomst 2921T

Documents - du Toit, Chris

Notes - du Toit, Chris

16 September 2014 10:12 AM
Creator: NICOLENE Type: Email Full Access: Public Read Access: Public
Subject: Tutuka ADF EIA: Notification of Extension of DEIR Review Period / Tutuka AWF OIE:
Kennisgewing van Verlenging van KOIV Oorsigperiode

Body:
Dear Stakeholders,

Please find attached the notification letter that the review period for the Draft Environmental Impact Assessment Report has been extended to Friday 26 September 2014.

Should you have any queries, please do not hesitate to contact us.

Beste Rolspelers,

Detailed Report

Vind asseblief aangeheg die kennisgewingsbrief waarin u meegedeel word dat die oorsigperiode van die Konsep Omgewingsimpakverslag verleng word tot Vrydag 26 September 2014.

Moet asseblief nie huiwer om ons te kontak indien u enige navra het nie.

Kind Regards / Vriendelike Groete,

Nicolene Venter [Cert. Public Relations]
Senior Public Participation Practitioner
Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City,
Midrand, RSA
T:+27 11 207 2060 D:+27 11 207 2077 F: +27 86 676 9950C: +27 83 377 9112
E:nicolenev@zitholele.co.za W: www.zitholele.co.za
Please consider the environment before printing this e-mail!

The Following Attachments Were Sent:

2014 09 16_Tutuka ADF DEIR-EIA-Extension of review period.pdf
2014 09 16_Tutuka ADF DEIR-EIA-Verlenging van Oorsigperiod.pdf
2014 09 16_Tutuka DEIR Comm Form (Eng-Afr)-Rev2.docx
image005.jpg
image006.jpg

25 August 2014 6:40 AM

Creator: NICOLENE Type: Email Full Access: Public Read Access: Public
Subject: INVITATION TO PUBLIC MEETING (Tuesday 02 September 2014): Tutuka Continuous Ash
Disposal Facility EIA

Body:

Dear Stakeholder,

Please find herewith your invitation to the Public Meeting to be held on:

DATE: Tuesday 02 September 2014
TIME: 17h00 (Registration from 16h30 to 17h00)
VENUE: Ulwazi Primary School Hall, Thuthukani (near Standerton)

You are most welcome to extend this invitation to your neighbour, colleague, friend or anyone you know that may be interested in the proposed project.

A summary of the environmental findings and mitigation measures, as documented in the Draft Environmental Impact Assessment Report, will be presented and be open for discussion.

We are looking forward to meet you at the Public Meeting.

Kind Regards,

Nicolene Venter [Cert. Public Relations]
Senior Public Participation Practitioner
Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City,
Midrand, RSA
T:+27 11 207 2060 D:+27 11 207 2077 F: +27 86 676 9950C: +27 83 377 9112
E:nicolenev@zitholele.co.za W: www.zitholele.co.za
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Detailed Report

The Following Attachments Were Sent:

2014 08 25_Tutuka ADF EIA-PM Invitation Letter-FINAL.pdf
2014 08 25_Tutuka ADF-EIA PM Agenda-FINAL.pdf
2014 08 25_Tutuka ADF-EIA_PM Regform-FINAL.docx
Tutuka ADF Public Meeting Venue - Ulwazi Primary School Hall(zoomed in).pdf
Tutuka ADF Public Meeting Venue - Ulwazi Primary School Hall-Thuthukani.pdf
image005.jpg
image006.jpg

25 August 2014 5:36 AM

Creator: NICOLENE Type: Email Full Access: Public Read Access: Public
Subject: Uitnodiging na Fokusgroepvergadering (Dinsdag 2 September 2014): OIE vir die Voorgestelde Tutuka Asverwyderingsprojek

Body:

Beste Chris,

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering met grondeienaars waartydens die Konsep Omgewingsimpakverslag se inhoud, in opsomming, aangebied gaan word.

U is welkom om u bure ook na die vergadering uit te nooi, sou hulle nie 'n uitnodiging ontvang het nie.

Vriendelike groete,

Nicolene Venter [Cert. Public Relations]
Senior Public Participation Practitioner
Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City, Midrand, RSA
T:+27 11 207 2060 D:+27 11 207 2077 F: +27 86 676 9950C: +27 83 377 9112
E:nicolenev@zitholele.co.za W: www.zitholele.co.za
Please consider the environment before printing this e-mail!

The Following Attachments Were Sent:

2014 08 25_Tutuka ADF EIA_FGM-Landowners Invitation Letter(Afr)-FINAL.PDF
2014 08 25_Tutuka ADF EIA_FGM-Landowners Invitation Letter-FINAL.PDF
2014 08 25_Tutuka ADF-EIA _FGM-Landowners Agenda (Afr)-FINAL.PDF
2014 08 25_Tutuka ADF-EIA _FGM-Landowners Agenda-FINAL.PDF
2014 08 25_Tutuka ADF-EIA FGM-Landowners RegForm-FINAL.DOCX
Tutuka ADF-KSW Map-Directions Die Kliphuis.pdf
image001.jpg
image002.jpg

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An email has been sent to "Chris du Toit" <dinadutoit@gmail.com>; "Bongi Mhlanga" <BMhlanga@lidwala.com>.

25 August 2014 5:35 AM

Creator: NICOLENE Type: Email Full Access: Public Read Access: Public
Subject: Uitnodiging na Fokusgroepvergadering (Dinsdag 2 September 2014): OIE vir die Voorgestelde Tutuka Asverwyderingsprojek

Body:

Beste Chris,

Detailed Report

Vind asseblief aangeheg u uitnodiging na die Fokusgroepvergadering met grondeienaars waartydens die Konsep Omgewingsimpakverslag se inhoud, in opsomming, aangebied gaan word.

U is welkom om u bure ook na die vergadering uit te nooi, sou hulle nie 'n uitnodiging ontvang het nie.

Vriendelike groete,

Nicolene Venter [Cert. Public Relations]
Senior Public Participation Practitioner
Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City,
Midrand, RSA
T:+27 11 207 2060 D:+27 11 207 2077 F: +27 86 676 9950C: +27 83 377 9112
E:nicolenev@zitholele.co.za W: www.zitholele.co.za
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2014 08 25_Tutuka ADF-EIA FGM-Landowners RegForm-FINAL.DOCX
Tutuka ADF-KSW Map-Directions Die Kliphuis.pdf
image001.jpg
image002.jpg

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An email has been sent to "Chris du Toit" <dinadutoit@gmail.com>; "Bongi Mhlanga" <BMhlanga@lidwala.com>.

8 August 2014 3:52 PM

Creator: MASTER Type: Email Full Access: Public Read Access: Public
Subject: GEÏNTEGREERDE OMGEWINGSMAGTIGINGSPROSES (OIE EN AANSOEK OM
AFVALBESTUURLISENSIE) VIR DIE VOORGESTELDE UITBREIDING VAN DIE
ASVERWYDERINGSINSTALLASIE EN GEPAARDGAANDE INFRASTRUKTUUR BY DIE CAMDEN
KRAGSTASIE NABY ERMELO, MPUMALANGAPROVINSIE

Body:

DO Verw. No: 12/12/20/2300 en NEAS Verw. No.: DEA/EIA/0000399/2011

Mnr Chris du Toit

Plaas: Uitkomst

ERMELO

Geatgte Mnr du Toit

Vind asseblief aangeheg vir u aandag, 'n brief aangaande die omgewingsmagtigingsproses vir die voorgestelde uitbreiding van die asverwyderingsinstallasie en gepaardgaande infrastruktuur by die Camden Kragstasie naby Ermelo.

Vriendelike groete

Nicolene Venter [Cert. Public Relations]
Senior Public Participation Practitioner
Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City,

Detailed Report

Midrand, RSA

T:+27 11 207 2060 D:+27 11 207 2077 F: +27 86 676 9950C: +27 83 377 9112

E:nicolenev@zitholele.co.za W: www.zitholele.co.za

Please consider the environment before printing this e-mail!

The Following Attachments Were Sent:

12670-36-Let-002-EIA Status-Rev3 (Afr).pdf

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An email has been sent to "Chris du Toit" <dinadutoit@gmail.com>.

8 August 2014 3:43 PM

Creator: MASTER Type: Email Full Access: Public Read Access: Public

Subject: GEÏNTEGREERDE OMGEWINGSMAGTIGINGSPROSES (OIE EN AANSOEK OM AFVALBESTUURLISENSIE) VIR DIE VOORGESTELDE UITBREIDING VAN DIE ASVERWYDERINGSINSTALLASIE EN GEPAARDGAANDE INFRASTRUKTUUR BY DIE CAMDEN KRAGSTASIE NABY ERMELO, MPUMALANGAPROVINSIE

Body:

DO Verw. No: 12/12/20/2300 en NEAS Verw. No.: DEA/EIA/0000399/2011

Mnr Chris du Toit

Plaas: Uitkomst

ERMELO

Geagte Mnr du Toit

Vind asseblief aangeheg vir u aandag, 'n brief aangaande die omgewingsmagtigingsproses vir die voorgestelde uitbreiding van die asverwyderingsinstallasie en gepaardgaande infrastruktuur by die Camden Kragstasie naby Ermelo.

Vriendelike groete

Nicolene Venter [Cert. Public Relations]

Senior Public Participation Practitioner

Building 1, Maxwell Office Park, Magwa Crescent West, cnr Allandale Road Maxwell Drive, Waterfall City, Midrand, RSA

T:+27 11 207 2060 D:+27 11 207 2077 F: +27 86 676 9950C: +27 83 377 9112

E:nicolenev@zitholele.co.za W: www.zitholele.co.za

Please consider the environment before printing this e-mail!

--

An email has been sent to "Chris du Toit" <dinadutoit@gmail.com>.

4 August 2014 11:47 AM

Creator: MASTER Type: Email Full Access: Public Read Access: Public

Subject: EIA PROJECT STATUS LETTER - INTEGRATED ENVIRONMENTAL AUTHORISATION PROCESS (EIA AND WASTE MANAGEMENT LICENSE APPLICATION) FOR THE PROPOSED EXTENSION OF THE ASH DISPOSAL FACILITY AND ASSOCIATED INFRASTRUCTURE AT CAMDEN POWER STATION NEAR ERMELO, MPUMALANGA

Body:

DEA Ref. No: 12/12/20/2300 and NEAS Ref. No.: DEA/EIA/0000399/2011

Mnr Chris du Toit

Plaas: Uitkomst

Detailed Report

ERMELO

Dear Mnr du Toit

Please find attached, for your attention, a letter about the EIA Status of the proposed extension of the Ash Disposal Facility and Associated infrastructure at Camden Power Station.

Kind Regards

Nicolene Venter [Cert. Public Relations]

Senior Public Participation Practitioner

Zitholele Consulting

Block B, Thandanani Park, Matuka Close, Halfway Gardens, Midrand, 1685, RSA

T: +27 11 207 2060 D: +27 11 207 2077 F: +27 86 676 9950 C: +27 83 377 9112

E: nicolenev@zitholele.co.za W: www.zitholele.co.za

Please consider the environment before printing this e-mail!

The Following Attachments Were Sent:

12670-36-Let-002-EIA Status-Rev3.pdf

--

An email has been sent to "Chris du Toit" <dinadutoit@gmail.com>.

APPENDIX 4: LIST OF ORGANS OF STATE AND APPLICABLE AUTHORITIES

Camden Power Station Ash Disposal Facility Expansion Project

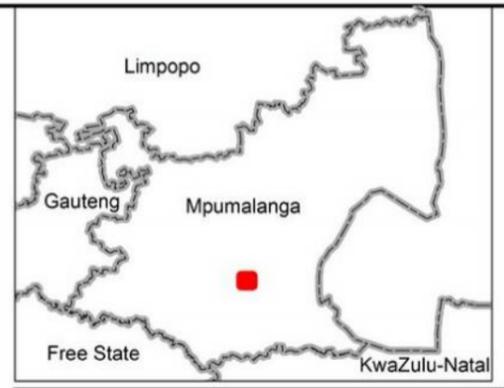
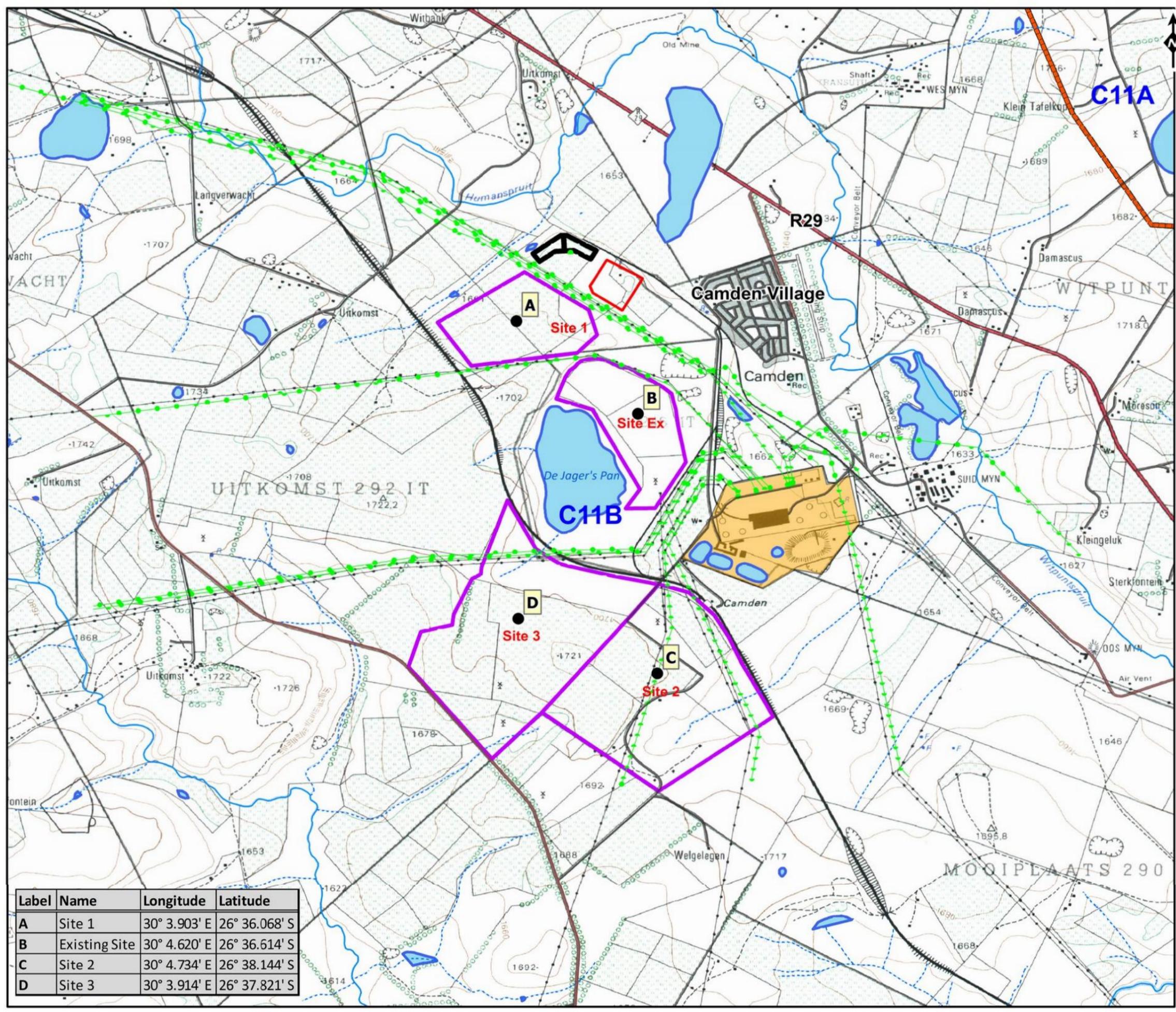
DEA Reference Number: 12/12/20/2300

| NAME | POSITION | DEPARTMENT | ORGANISATION | PHYSICAL ADDRESS | CONTACT DETAILS |
|--|---|------------|---|---|--|
| Department of Water and Sanitation | | | | | |
| Mr Ephraim Matseba | Deputy Director | | Department of Water and Sanitation | For Reports Delivery: Bothongo Plaza East 285 Francis Baard Street PRETORIA | 012 392 1300/ 012 392 1307/74 MatsebaE@dwa.gov.za |
| Department of Economic Development, Environment and Tourism (Mpumalanga) | | | | | |
| Ms Thabile Mahlaku | Assistant Director: Environmental Impact Management | | Department of Economic Development, Environment and Tourism (Mpumalanga) | 13 de Jager Street ERMELO 2350 | 017 811 4830/3951 072 571 8851 mahlakudt@mpg.gov.za |
| Mr Mashudu Mposi | Deputy Director: Pollution & Waste Management | | Department of Economic Development, Environment and Tourism (Mpumalanga) | 13 de Jager Street ERMELO 2350 | 017 811 4830/3951 082 590 7759 mmposi@mpg.gov.za |
| Department of Public Works, Roads and Transport | | | | | |
| Mr Makfalda Kumalo | Senior Manager: Building Infrastructure | | Department of Public Works, Roads and Transport | Hope Street NELSPRUIT 1200 | 013 766 0000 013 766 8902/24/0836 082 806 7751 mkumalo@mpg.gov.za |
| Mr Dan Malatjie | Senior Manager: Road Infrastructure | | Department of Public Works, Roads and Transport | Hope Street NELSPRUIT 1200 | 013 766 0000 dmalatji@mpg.gov.za |
| Department of Agriculture, Forestry and Fisheries | | | | | |
| Ms Nomvuzo Mjadu | Deputy Director: Water Management | | Department of Agriculture, Forestry and Fisheries | ARC: IAE, F Block, 141 Cresswell Road Silverton, Pretoria | 012 846 8597 076 349 6365 PatriciaMJ@daff.gov.za |
| Department of Agriculture, Rural Development & Land Administration - Mpumalanga | | | | | |
| Ms Nelisiwe Sithole | Head of Department | | Department of Agriculture, Rural Development & Land Administration - Mpumalanga | Building 6, 7 Government Boulevard, Riverside Park NELSPRUIT 1200 | 013 766 6020 sitholenl@mpg.gov.za |

| NAME | POSITION | DEPARTMENT | ORGANISATION | PHYSICAL ADDRESS | CONTACT DETAILS |
|---|--|---------------|--|--|--|
| Federation for a Sustainable Environment | | | | | |
| Dr Koos Pretorius | Director | | Federation for a Sustainable Environment | PO Box 201, BELFAST 1100 | 013 253 0051 083 986 4400 d.zoekop@lando.co.za |
| Mpumalanga Tourism and Parks Agency | | | | | |
| Mr Frans Krige | Development Assessment Officer | | Mpumalanga Tourism and Parks Agency | PO Box 1414 MABLEHALL 0470 | 013 254 0279 084 232 2902 frans@mtpa.co.za |
| South African National Defence Force | | | | | |
| Brig Gen JS Mbuli | | ADA Formation | South African National Defence Force - SA Army | Private Bag X172, Pretoria, 0001 | 012 355 2440 (Tel) 086 618 3304 (Fax) 082 765 3077 jmbuli@yahoo.com |
| South African Heritage Resource Agency | | | | | |
| Mr Benjamin Moduka | Heritage Officer | Heritage | South African Heritage Resource Agency | UPLOADED ON SAHRIS (South African Heritage Resources Agency Website) | |
| South African National Biodiversity Institute | | | | | |
| Mr Sagwata Manyike | Assistant Director: Biodiversity Planning & Implementation | | South African National Biodiversity Institute | 2 Cussonia Avenue, Brummeria PRETORIA | 012 843 5105 082 546 7236 S.Manyike@sanbi.org.za |
| Wildlife and Environment Society of South Africa | | | | | |
| Mr Rudzani Nemukula | Environmental Officer - Biodiversity & Conservation | | Wildlife and Environment Society of South Africa | 18 Blackwood Street, Bryanston FERNDALE | 011 462 5663 079 902 6261 lbetha@wessanorth.co.za |
| Msukaligwa Local Municipality | | | | | |
| Mr ZT Shongwe | Municipal Manager | | Msukaligwa Local Municipality | Cnr Taute & Kerk Streets, Ermelo, 2350 | 178013504 071 422 4886 ztshongwe@msukaligwa.gov.za |
| Gert Sibande District Municipality | | | | | |
| Mr C A Habile | Municipal Manager | | Gert Sibande District Municipality | Cnr Joubert & Oosthuise Streets, Ermelo, 2350 | 017 801 7000 |

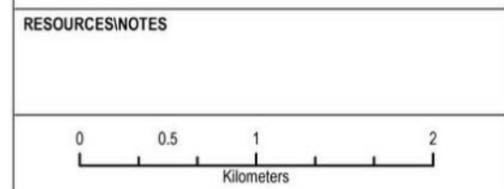
APPENDIX 5: PROJECT MAP

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LEGEND

- Sites Position
- Towns
- National Freeway
- Main road
- Secondary road
- Streets and other access
- - - Non Perennial Rivers
- Perennial Rivers
- Powerlines
- Waterbodies
- Alternatives
- Coal Stock Yard
- Dams
- Camden Power Station
- Quaternary Catchments



REFERENCE
Coordinate System: GCS WGS 1984

PROJECT CAMDEN ASH DISPOSAL FACILITY EXPANSION PROJECT

TITLE

LOCALITY MAP

| Label | Name | Longitude | Latitude |
|-------|---------------|--------------|---------------|
| A | Site 1 | 30° 3.903' E | 26° 36.068' S |
| B | Existing Site | 30° 4.620' E | 26° 36.614' S |
| C | Site 2 | 30° 4.734' E | 26° 38.144' S |
| D | Site 3 | 30° 3.914' E | 26° 37.821' S |

| | |
|-------------------|---------------|
| PROJECT No. 12670 | REV 2 |
| SCALE 1:40 000 | A3 |
| GIS | VR 30/09/2014 |
| CHECK | SL 30/09/2014 |
| REVIEW | TO 30/09/2014 |



APPENDIX 6: LIST OF SGIDS

APPENDIX 7: PROJECT SCHEDULE

APPENDIX 8: DECLARATION BY THE APPLICANT

1. The Applicant

I, Christo Spammer, 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 Environmental Impact Assessment Regulations, 2010, 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 these Regulations and will take reasonable steps to verify whether the EAP 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

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.

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.

Asamner

Signature of the applicant³/ Signature on behalf of the applicant:

Camden Power Station

Name of company (if applicable):

2014 -11- 2 5

Date:

³ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

APPENDIX 9: EAP DECLARATION OF INTEREST

The Environmental Assessment Practitioner

I **Sharon Meyer Douglas** 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 favorable 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;

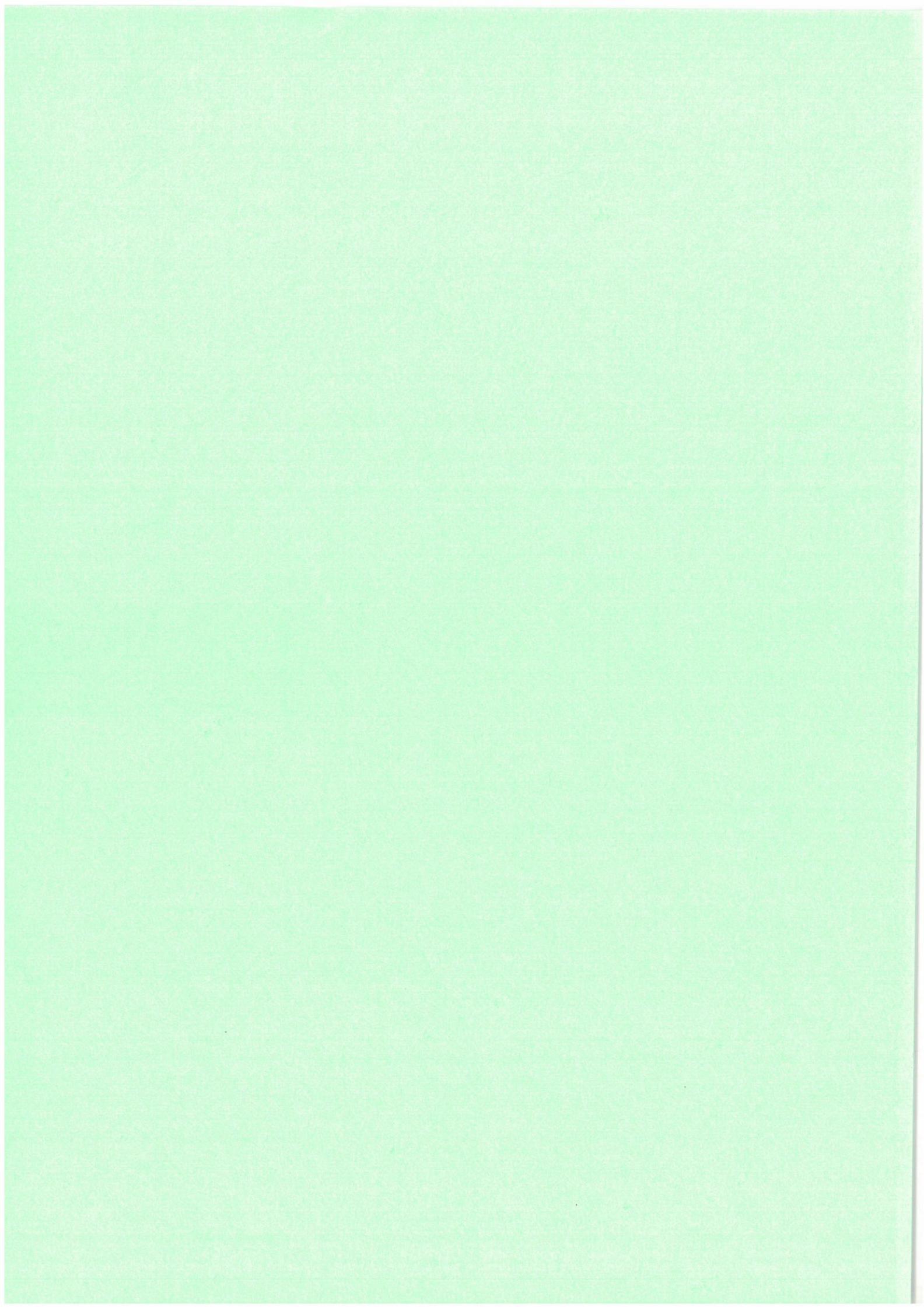
I will keep a register of all interested and affected parties that participated in a public participation process; and

I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favorable 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 and is punishable in terms of section 24F of the Act.





environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

| | (For official use only) |
|------------------------|-------------------------|
| File Reference Number: | 12/12/20/ |
| NEAS Reference Number: | DEAT/EIA/ |
| Date Received: | |

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

Proposed Camden Power Station Ash Disposal Facility Project

| | | | |
|---------------------------------------|---|-------|--------------|
| Specialist: | Chris van Rooyen Consulting | | |
| Contact Person: | Chris van Rooyen | | |
| Postal address: | 30 ROOSEVELT STREET ROBINDALE, RANDBURG | | |
| Postal code: | 2194 | Cell: | 082 454 9570 |
| Telephone: | - | Fax: | 086 710 3407 |
| E-mail: | vanrooyen.chris@gmail.com | | |
| Professional affiliation(s) (if any): | N/A | | |

| | | | |
|---------------------------------------|---|-------|--------------|
| Specialist: | Zitholele Consulting (Pty) Ltd | | |
| Contact Person: | Sharon Meyer-Douglas | | |
| Postal address: | PO Box 6002, Halfway House | | |
| Postal code: | 1685 | Cell: | - |
| Telephone: | 011 207 2060 | Fax: | 086 674 6121 |
| E-mail: | sharonm@zitholele.co.za | | |
| Professional affiliation(s) (if any): | <ul style="list-style-type: none">• Member of the International Association of Impact Assessment; and• Registered with the South African Council for Natural Scientific Professions as a Professional Natural Scientist (Pr.Sci.Nat. 400293/05). | | |

4.2 The specialist appointed in terms of the Regulations_

I, CHRIS VAN ROOYEN , declare that --

General declaration:

I act as the independent specialist 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 favorable to the applicant

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, 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 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;

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.



Signature of the specialist:

CHRIS VAN ROOYEN CONSULTING

Name of company (if applicable):

17 SEPTEMBER 2014

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

| | |
|------------------------|-------------------------|
| File Reference Number: | (For official use only) |
| NEAS Reference Number: | 12/12/20/ |
| Date Received: | DEAT/EIA/ |
| | |

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

Proposed Camden Power Station Ash Disposal Facility Project

| | | | |
|---------------------------------------|--|-------|--------------|
| Specialist: | Airshed Planning Professionals (Pty) Ltd | | |
| Contact Person: | Reneé von Gruenewaldt | | |
| Postal address: | PO Box 5260 Halfway House | | |
| Postal code: | 1685 | Cell: | - |
| Telephone: | 011 805 1940 | Fax: | 011 805 7010 |
| E-mail: | renee@airshed.co.za | | |
| Professional affiliation(s) (if any): | <ul style="list-style-type: none"> • Member of the National Association for Clean Air; and • Registered with the South African Council for Natural Scientific Professions as a Professional Natural Scientist (Pr.Sci.Nat. 400304/07). | | |

| | | | |
|---------------------------------------|--|-------|--------------|
| Specialist: | Zitholele Consulting (Pty) Ltd | | |
| Contact Person: | Sharon Meyer-Douglas | | |
| Postal address: | PO Box 6002, Halfway House | | |
| Postal code: | 1685 | Cell: | - |
| Telephone: | 011 207 2060 | Fax: | 086 674 6121 |
| E-mail: | sharonm@zitholele.co.za | | |
| Professional affiliation(s) (if any): | <ul style="list-style-type: none"> • Member of the International Association of Impact Assessment; and • Registered with the South African Council for Natural Scientific Professions as a Professional Natural Scientist (Pr.Sci.Nat. 400293/05). | | |

4.2 The specialist appointed in terms of the Regulations_

I, Renee' von Gruenewaldt, declare that --

General declaration:

I act as the independent specialist 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 favorable to the applicant

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, 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 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;

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.



Signature of the specialist:

Airshed Planning Professionals

Name of company (if applicable):

25/09/2011

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

| | (For official use only) |
|------------------------|-------------------------|
| File Reference Number: | 12/12/20/ |
| NEAS Reference Number: | DEAT/EIA/ |
| Date Received: | |

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

Proposed Camden Power Station Ash Disposal Facility Project

| | | | |
|---------------------------------------|---|-------|--------------|
| Specialist: | GHT Consulting Scientist | | |
| Contact Person: | Louis van Niekerk | | |
| Postal address: | PO Box 32998, Fichardt Park | | |
| Postal code: | 9317 | Cell: | 082 652 2992 |
| Telephone: | 086 143 6724 | Fax: | 086 679 9806 |
| E-mail: | louisvn@ghtglobal.com | | |
| Professional affiliation(s) (if any): | <ul style="list-style-type: none">Registered with the South African Council for Natural Scientific Professions as a Professional Natural Scientist (Pr.Sci.Nat. 400077/93). | | |

| | | | |
|---------------------------------------|---|-------|--------------|
| Specialist: | Zitholele Consulting (Pty) Ltd | | |
| Contact Person: | Sharon Meyer-Douglas | | |
| Postal address: | PO Box 6002, Halfway House | | |
| Postal code: | 1685 | Cell: | - |
| Telephone: | 011 207 2060 | Fax: | 086 674 6121 |
| E-mail: | sharonm@zitholele.co.za | | |
| Professional affiliation(s) (if any): | <ul style="list-style-type: none">Member of the International Association of Impact Assessment; andRegistered with the South African Council for Natural Scientific Professions as a Professional Natural Scientist (Pr.Sci.Nat. 400293/05). | | |

4.2 The specialist appointed in terms of the Regulations_

I, **Louis Jacobus van Niekerk** , declare that –

General declaration:

I act as the independent specialist 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 favorable to the applicant

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;

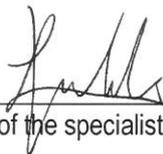
I will comply with the Act, regulations and all other applicable legislation;

I 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;

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.



Signature of the specialist:

GHT Consulting Scientists

Name of company (if applicable):

19 September 2014

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

File Reference Number:
NEAS Reference Number:
Date Received:

| |
|-------------------------|
| (For official use only) |
| 12/12/20/ |
| DEAT/EIA/ |
| |

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

| |
|---|
| Proposed Camden Power Station Ash Disposal Facility Project |
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Specialist:
Contact Person:
Postal address:
Postal code:
Telephone:
E-mail:
Professional affiliation(s) (if any):

| | | |
|--|-------|--------------|
| Ptersa Environmental Management Consultants | | |
| Ilse Aucamp | | |
| PO Box 915 751, Faerie Glen | | |
| 0043 | Cell: | 082 828 0668 |
| | Fax: | |
| ilsea@lantic.net | | |
| South African Council for Social Service Professionals (SACSSP) 10-16558 | | |

Specialist:
Contact Person:
Postal address:
Postal code:
Telephone:
E-mail:
Professional affiliation(s) (if any):

| | | |
|--|-------|--------------|
| Zitholele Consulting (Pty) Ltd | | |
| Sharon Meyer-Douglas | | |
| PO Box 6002, Halfway House | | |
| 1685 | Cell: | - |
| 011 207 2060 | Fax: | 086 674 6121 |
| sharonm@zitholele.co.za | | |
| • Member of the International Association of Impact Assessment; and • Registered with the South African Council for Natural Scientific Professions as a Professional Natural Scientist (Pr.Sci.Nat. 400293/05). | | |

4.2 The specialist appointed in terms of the Regulations_

I, Ilse Aucamp _____, declare that --

General declaration:

I act as the independent specialist 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 favorable to the applicant

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, 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 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;

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.



Signature of the specialist:

Ptersa

Name of company (if applicable):

18 September 2014

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

| | (For official use only) |
|------------------------|-------------------------|
| File Reference Number: | 12/12/20/ |
| NEAS Reference Number: | DEAT/EIA/ |
| Date Received: | |

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

Proposed Camden Power Station Ash Disposal Facility Project

| | | | |
|---------------------------------------|--|-------|--------------|
| Specialist: | Golder Associates Africa (Pty) Ltd | | |
| Contact Person: | Warren Aken | | |
| Postal address: | PO Box 6001, Halfway House | | |
| Postal code: | 1685 | Cell: | - |
| Telephone: | 011 254 4800 | Fax: | 011 672 0008 |
| E-mail: | waken@golder.co.za | | |
| Professional affiliation(s) (if any): | <ul style="list-style-type: none">• Member of the South African Society for Aquatic Scientists; and• Registered with the South African Council for Natural Scientific Professions as a Candidate Aquatic Scientist (Cand.Sci.Nat. 100014/09). | | |

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|---------------------------------------|---|-------|--------------|
| Specialist: | Zitholele Consulting (Pty) Ltd | | |
| Contact Person: | Sharon Meyer-Douglas | | |
| Postal address: | PO Box 6002, Halfway House | | |
| Postal code: | 1685 | Cell: | - |
| Telephone: | 011 207 2060 | Fax: | 086 674 6121 |
| E-mail: | sharonm@zitholele.co.za | | |
| Professional affiliation(s) (if any): | <ul style="list-style-type: none">• Member of the International Association of Impact Assessment; and• Registered with the South African Council for Natural Scientific Professions as a Professional Natural Scientist (Pr.Sci.Nat. 400293/05). | | |



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

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| File Reference Number: | 12/12/20/ |
| NEAS Reference Number: | DEAT/EIA/ |
| Date Received: | |

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

Proposed Camden Power Station Ash Disposal Facility Project

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|---------------------------------------|---------------------------------|-------|-----------------------------|
| Specialist: | Scientific Aquatic Services CC | | |
| Contact Person: | Stephen van Staden | | |
| Postal address: | P O Box 751779, Gardenview | | |
| Postal code: | 2047 | Cell: | - |
| Telephone: | 011 616 7893 | Fax: | 011 615 6240 / 086 724 3132 |
| E-mail: | stephen@sasenvironmental.co.za | | |
| Professional affiliation(s) (if any): | PRI.SCI. NAT. REG NO: 400134/05 | | |

| | | | |
|---------------------------------------|---|-------|--------------|
| Specialist: | Zitholele Consulting (Pty) Ltd | | |
| Contact Person: | Sharon Meyer-Douglas | | |
| Postal address: | PO Box 6002, Halfway House | | |
| Postal code: | 1685 | Cell: | - |
| Telephone: | 011 207 2060 | Fax: | 086 674 6121 |
| E-mail: | sharonm@zitholele.co.za | | |
| Professional affiliation(s) (if any): | <ul style="list-style-type: none">• Member of the International Association of Impact Assessment; and• Registered with the South African Council for Natural Scientific Professions as a Professional Natural Scientist (Pr.Sci.Nat. 400293/05). | | |

4.2 The specialist appointed in terms of the Regulations_

I, **Stephen van Staden**, declare that -- General declaration:

I act as the independent specialist 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 favorable to the applicant

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, 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 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;

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.



Signature of the specialist:

SCIENTIFIC AQUATIC SERVICES CC

Name of company (if applicable):

18 SEPTEMBER 2014

Date: