

#### APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

	(For official use only)			
File Reference Number:				
NEAS Reference Number:				
Date Received:				
Application for authorisation in terms of the National E and the Environmental Impact Assessment (EIA) Reg			998, as an	nended
PROJECT TITLE				
Tetra4 Powerline BA and WUL				
Indicate if the <b>DRAFT</b> report accompanies the applica	tion	Yes X No		
PRE-APPLICATION CONSULTATION				
Was a pre-application meeting held		Yes	No	
Date of the pre-application meeting		_		
Was minutes compiled and submitted to the Departm	nent for approval	Yes	No	

A copy of the pre-application meeting minutes must be appended to this application as **APPENDIX 1**.

# Kindly note the following:

- 1. This form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting where this Department is the Competent Authority. This application form is current as of 13 February 2020. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or produced by the Competent Authority. View the Department's website at http://www.detea.fs.gov.za/ for the latest version of the documents.
- 2. The onus is on the Applicant/EAP to determine all applicable listed activities that would require Environmental Authorisation prior to the commencement of the construction activities. Should any revision of your development comprise any other activities that constitute a listed activity/ies as defined in Listing Notice 1, 2, or 3 of the EIA regulations, 2014 as amended, it must also form part of the Application for Environmental Authorisation.
- 3. An application fee is applicable (refer to Section 1). Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for in the Fee Regulations is applicable AND such information in the exclusion section of this application form has been confirmed by this Department.

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300 Tel: +27 (0)51 400 4812 e-mail: mkhosana@destea.gov.za

- 4. A cover letter on your company letterhead indicating the nature of this application must be appended to this form i.e. new application for Environmental Authorisation, updated application for Environmental Authorisation.
- 5. An electronic copy (in the form of a CD) of the signed application form must be submitted together with one hardcopy (one of which must contain the **original signatures** of both the Applicant and EAP).
- 6. This form must be marked "for Attention: Deputy Director: Environmental Impact Assessment" and submitted to the Department at the postal or physical addresses contained in this form.
- 7. All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Officer Hours 07H30 -16H00.
- 8. All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted, only hardcopy submissions are accepted.
- 9. The required information 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. A legible font type and size must be used when completing the form. The font size should not be smaller than 10pt (e.g. Arial 10).
- 10. Where applicable black out the boxes that are not applicable in the form.
- 11. The use of the phrase "not applicable" in the form must be done with circumspection. Where it is used in respect of material information that is required by the Competent Authority for assessing the application, this may result in the rejection of the application as provided for in the Regulations.
- 12. Unless protected by law, all information contained in and attached to this application, will become public information on receipt by the Competent Authority. Upon request during any stage of the application process, the Applicant / EAP must provide any registered interested and affected party with the information contained in and attached to this application.
- 13. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.
- 14. An application for Environmental Authorisation/Amendment lapses if the applicant fails to meet any of the timeframes prescribed in terms of the EIA Regulations, 2014, as amended.
- 15. An application for Environmental Authorisation must be accompanied by a report generated by the web based environmental screening tool (in Appendix 11). This has been stipulated as a requirement for the submission of applications for environmental assessment in the Environmental Impact Assessment Regulations. The Screening Tool allows for the generation of a Screening Report referred to in Regulation 16(1)(v) of the Environmental Impact Assessment Regulations 2014, as amended, whereby a Screening Report is required to accompany any application for Environmental Authorisation.
- 16. An application for Environmental Authorisation must be accompanied by a valid EAP Registration letter with Environmental Assessment Practitioners Association of South Africa (EAPASA).

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

#### **Departmental Details**

#### Postal address:

Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs Attention: (Ms. Grace Mkhosana) Deputy Director: Environmental Impact Assessment

Private Bag X20801 Bloemfontein

#### Physical address:

9300

9300

Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs Attention: (Ms. Grace Mkhosana) Deputy Director: Environmental Impact Assessment St. Andrew Building 3rd Floor, Room 8
Bloemfontein

Queries must be directed to the Sub-Directorate: Environmental Impact Management at:

Email: masoetsad@destea.gov.za/ moalosil@destea.gov.za

Tel: 051-400 4817/19

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

#### **COMPETENT AUTHORITY**

Identified Competent Authority to consider the application:

Reason(s) in terms of S24C of NEMA:

Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs

The extent of application falls within the Free State province and the applicant is a private company

#### 1. FEES

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 of payment or a motivation for exclusions must be attached as **APPENDIX** 2 of this application form.

Proof of payment	
Exclusion applies	

An applicant is excluded from paying fees if:

- The activity is a community based project funded by a government grant; or
- The applicant is an organ of state.

TYPE OF EXCLUSION	Tick where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government Grant	
The applicant is an organ of state	

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

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

#### Department of Environmental Affairs Free State' banking details for the payment of application fees:

Bank: STANDARD BANK

Account holder: Free State Provincial Government-Department of Economic Small Business Development, Tourism

and Environmental Affairs

Account number: 240322746

Type of Account: Cheque account

Branch code: 055534

Reference number: EI & WM + short project title......(important to quote this when making payment)

Forward proof of payment to:

Fax: 051 400 9606

Email: tlhakanelot@destea.gov.za

Application form to be sent with proof of payment

Payment Enquiries:

Contact person: Tebogo Tlhakanelo (Revenue) or Disebo Masoetsa (EIM Admin)

Tel: 051 400 4738 051 400 4817

Email: tlhakanelot@detea.fs.gov.za

Tax exemption status: Exempt

Please note that this form <u>must</u> be copied to the relevant provincial environmental department/s.

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

#### 2. GENERAL INFORMATION

Tetra4 (Pty) Ltd Name of the Applicant: RSA Identity/ Passport Number: 2005/012157/07 Name of contact person for Gerhard Muller applicant (if other): RSA Identity/ Passport Number: 8609245060082 Responsible position, e.g. **Environmental Manager** Director, CEO, etc.: Company/ Trading name (if any): Tetra4 (Pty) Ltd Company Registration Number: 2005/012157/07 BBBEE status: Physical address: 1 Bompas Road, Johannesburg, 2196, ZA 1 Bompas Road, Johannesburg, 2196, ZA Postal address: Postal code: 2196 Cell: +27 82 067 4833 Tel: +27 10 045 6000 Telephone: Fax: E-mail: gerhard@renergen.co.za

Name of the landowner: Please refer to attached list Appendix 3 Name of contact person for landowner (if other): Postal address: Postal code: Cell: Telephone: Fax: E-mail: Name of Person in control Please refer to attached list Appendix 3 of the land: Name of contact person for person in control of the land: Postal address: Postal code: Cell: Telephone: Fax: E-mail:

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

Unless the application is in respect of linear activities or Strategic Infrastructure Projects as contemplated in the Infrastructure Development Act (Act No. 23 of 2014), written consent of landowner/s must be submitted in **APPENDIX 3**.

The originally signed declaration undertaking by the applicant must be submitted as **APPENDIX 9**.

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

Provincial Environmental	Free State Department of Econor	nic, Small	Business	Development,	Tourism	and
Authority:	Environmental Affairs					
Name of contact person:	Ms Grace Mkhosana					
Postal address:	Private Bag X 20801; Bloemfontein					
Postal code:	9300	Cell:	N/A			
Telephone:	051 400 4812	Fax:	N/A			
E-mail:	mkhosana@destea.gov.za					
Local Municipality:	Matjhabeng Local Municipality					
Name of contact person in	Mr Steyn Badenhorst					
(Environmental Section)						
Postal address:	PO Box 708, Welkom					
Postal code:	9460	Cell:				
Telephone:	0573913100	Fax:				
E-mail:	mm@matjhabeng.co.za	•	•			

In instances where there is more than one Local/Provincial Authority involved, please attach a list of those Local/Provincial Authorities with their contact details as **APPENDIX 4**.

# 3. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Company of Environmental Assessment Practitioner:	Environmental Impact Management Services (Pty) Ltd				
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	2	Percentage Procurement recognition		
EAP name:	Qaphela Magaqa				
EAP Qualifications:	BSc Hons Geographic Information Systems (GIS); BSc (Geology and Geography)				
Professional	Candidate Environmental Assessment Practitioner (2022/6016) Environmental				
affiliation/registration:	Assessment Practitioners Association of South Africa (EAPASA)				
Physical address:	8 Dalmeny Road, Pine Park,	Randburg, 21	94		
Postal address:	PO Box 2083, Pinegowrie, 2123, ZA				
Postal code:					
Telephone:	+27 11 789 7170 Fax: 086 571 9047				
E-mail:	qaphela@eims.co.za				

The appointed EAP must meet the requirements of Regulation 13 of the EIA Regulations, 2014 as amended. The declaration of independence of the EAP and undertaking under oath or affirmation that all the information submitted or to be submitted for the purposes of the application is true and correct must be submitted as **APPENDIX 10**.

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

#### 4. PROJECT DESCRIPTION

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

Tetra4 (Pty) Ltd wishes to construct two new dedicated overhead powerlines as part of the proposed Cluster 2 Gas Production Project which is currently being applied for under their existing Production Right (Ref: 12/4/1/07/2/2) with an application process underway with the Petroleum Agency SA (PASA) and the Department of Mineral Resources and Energy (DMRE). Once the proposed powerlines are constructed, they will be ceded to Eskom to manage during the operational phase and therefore this separate application process for the powerlines is being undertaken (powerlines are excluded from the ongoing PASA/DMRE application). The two new proposed powerlines are as follows:

- A new 132 kV dual loop-in-loop-out (LILO) powerline of approximately 5.5 km in length to the Eskom Theseus-Oryx 132 kV Line. The proposed powerline will feed into a new 40 MVA substation at the LNG/LHe Plant to provide the plant with the operational power requirements.
- 2. A new 33kV powerline to connect a gas compressor station complex to the existing 33 kV Beatrix powerline. The 33kV powerline will be approximately 1 km in length.

Does the project form part of a Renewable Energy Development Zone (REDZ) as per GN 114?	NO
Does the project form part of an Electricity Grid Infrastructure (EGI) as per GN 113?	NO
Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in	YES
the National Development Plan, 2011?	

#### If YES, is selected:

- For an application in terms of GN 113 and/or 114, then a map confirming this must be attached;
- For a SIP project, kindly indicate which SIPs are applicable in **APPENDIX 5**. You are also required to provide confirmation of SIP applications from the relevant sector representative which must be attached in **APPENDIX 5**. Should no proof be provided, the application will be considered as a normal EIA Application.

Please indicate which sector the project falls under by ticking the relevant block in the table below:

Table 1: National Sector Classification in terms of Regulation 9 of the EIA Regulations, 2014 as amended

1	Infrastructure /Transport Services/Roads - Public	42		Services/Waste Management Services/Disposal facilities - General	
2	Infrastructure /Transport Services/Roads - Private	43	S	Services/Waste Management Services/Treatment facilities - Hazardous	
3	Infrastructure /Transport Services/Rail - Public	44	S	Services/Waste Management Services/Treatment facilities - General	
4	Infrastructure /Transport Services/Rail - Private	45		Services/Waste Management Services/Storage Facilities - General	

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300 Tel: +27 (0)51 400 4812 e-mail: mkhosana@destea.gov.za

5	Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Commercial	46	Services/Waste Management Services/Storage Facilities - Hazardous	
6	Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Private	47	Services/Waste Management Services/Storage Facilities - Nuclear	
7	Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Public Services	48	Services/Burial and cemeteries - Cemeteries	
8	Infrastructure /Transport Services - Ports	49	Services/Burial and cemeteries - Cremators	
9	Infrastructure /Transport Services - Inland Waterways	50	Services/Water services/Storage - Dams	
10	Infrastructure /Transport Services - Marina	51	Services/Water services/Storage - Reservoirs	
11	Infrastructure /Transport Services - Canal	52	Services/Water services - Desalination	
12	Infrastructure /Localised infrastructure - Infrastructure in the Sea/Estuary/Littoral Active Zone/Development Setback/100M Inland/or coastal public property.	53	Services/Water services - Treatment & Waste Water	
13	Infrastructure /Localised infrastructure - Zip Lines & Foefie Slides	54	Services - Hospitality	
14	Infrastructure /Localised infrastructure - Cableway or Funiculars	55	Mining - Prospecting rights	
15	Infrastructure /Localised infrastructure - Billboards	56	Mining - Mining Permit	
16	Infrastructure /Localised infrastructure/Storage/Dangerous Goods/Hydrocarbon - Gas	57	Mining - Mining Right	
17	Infrastructure /Localised infrastructure/Storage/Dangerous Goods/Hydrocarbon - Petroleum	58	Mining/Exploration Right - Gas or Oil Marine	

# Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

18	Infrastructure /Localised infrastructure/Storage/Dangerous good – Chemicals	59	Mining/Exploration Right - Gas or Oil Terrestrial
19	Utilities Infrastructure/Pipelines/water - Fresh/Storm Water	60	Mining/Production Right - Gas or Oil Marine
20	Utilities Infrastructure/Pipelines/water - Waste Water	61	Mining/Production Right - Gas or Oil Terrestrial
21	Utilities Infrastructure/Pipelines/Dangerous Goods - Chemicals	62	Mining/Underground gasification of coal - Oil
22	Utilities Infrastructure/Pipelines/Hydrocarbon – Petroleum	63	Mining/Beneficiation - Hydrocarbon
23	Utilities Infrastructure/Pipelines/Hydrocarbon - Gas	64	Mining/Beneficiation - Mineral
24	Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Tower	65	Agriculture/Forestry/ Fisheries - Crop Production
25	Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Mast	66	Agriculture/Forestry/ Fisheries - Animal Production
26	Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Receivers	67	Agriculture/Forestry/ Fisheries - Afforestation
27	Utilities Infrastructure - Marine Cables	68	Agriculture/Forestry/ Fisheries/Aquaculture/Inland- Alien
28	Utilities Infrastructure/Electricity /Generation/Non Renewable/Hydrocarbon - Petroleum	69	Agriculture/Forestry/ Fisheries/Aquaculture/Inland- Indigenous
29	Utilities Infrastructure/Electricity /Generation/Non Renewable/Hydrocarbon - Coal	70	Agriculture/Forestry/ Fisheries/Aquaculture/Marine - Alien

# Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

30	Utilities Infrastructure/Electricity /Generation/Non Renewable - Nuclear	71	Agriculture/Forestry/ Fisheries/Aquaculture/Marine - Indigenous	
31	Utilities Infrastructure/Electricity /Generation/Renewable - Hydro	72	Agriculture/Forestry/ Fisheries - Agro- Processing	
32	Utilities Infrastructure/Electricity /Generation/Renewable/Solar - PV	73	Transformation of land - Indigenous vegetation	
33	Utilities Infrastructure/Electricity /Generation/Renewable/Solar - CSP	74	Transformation of land - From open space or Conservation	
34	Utilities Infrastructure/Electricity /Generation/Renewable - Wind	75	Transformation of land - From agriculture or afforestation	
35	Utilities Infrastructure/Electricity /Generation/Renewable - Biomass/ biofuels	76	Transformation of land - From mining or heavy industrial areas	
36	Utilities Infrastructure/Electricity /Generation/Renewable - Wave	77	Any activities within or close to a watercourse	
37	Utilities Infrastructure/Electricity /Distribution and Transmission - Power line	78	Any activity in an estuary, on the seashore, in the littoral active zone, or in the sea.	
38	Utilities Infrastructure/Electricity /Distribution and Transmission – Substation	79	Activity requiring permit or licence in terms of National or Provincial legislation governing the release or generation of emissions - Emissions	
39	Utilities Infrastructure/Gas /Distribution and Transmission – Compressor Station	80	Activity requiring permit or licence - Marine Effluent	
40	Services/Waste Management Services/Disposal facilities - Hazardous	81	Activity requiring permit or licence - Fresh Water Effluent	
82	Release of Genetically Modified Organisms			

## Table 1

	I GIALA I									
Г										
		1	ı							
		1	1							

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.



If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:

N/A – The powerlines are part of a Gas Production Project (Tetra4 Virginia Cluster 2 Gas Production Project) and this gas project is under separate application with the PASA/DMRE.

#### 5. SITE DESCRIPTION

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

Province/s	Free State	
District Municipality/ies	Lejwaleputswa District Municipality	
Local Municipality/ies	Matjhabeng Local Municipality	
Ward number/s	Ward 9	
Nearest town/s	Virginia	
Farm name/s and number/s	per/s Alex Glen Ross 562; Kalkoenkrans 225; Palmietkuil 328;	
	Mond van Doornrivier 38	
Portion number/s	Alex Glen Ross 562 Portions (0, 1, 2, 3, 4, 5); Kalkoenkrans 225 Portions (RE, 1, 2),	
	Palmietkuil 328 Portion 6 and Mond van Doornrivier 38 RE	

## Surveyor General 21 digit code:

(If there are more than 4, please attach a list with the rest of the codes as **APPENDIX 6**. Where the 21 digit SGID and farm name are not available, the coordinates of the boundary of the property or properties must be provided in **APPENDIX 6**.

Please refer to Appendix 6 Attached.



A locality map must be attached to the application form, as **APPENDIX 7**. The scale of the locality map must be at least 1:50 000. For linear activities of more than 25 kilometres, a smaller scale e.g. 1:250 000 can be used. The scale must be indicated on the map. The map must include the following:

• an accurate indication of the project site position as well as the positions of the alternative sites, if

- Locality map:
- any;
- road names or numbers of all the major roads as well as the roads that provide access to the site(s)
- a north arrow;
- a legend;
- the prevailing wind direction;

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300 Tel: +27 (0)51 400 4812 e-mail: mkhosana@destea.gov.za

	<ul> <li>site sensitivities, including but not limited to vegetation, wetlands, watercourses, heritage sites, critical biodiversity area/s, World Heritage Site, etc. and it must be overlaid by the study area; and</li> <li>GPS co-ordinates (Indicate the position of the proposed activity with the latitude and longitude at the centre point for each alternative site. The co-ordinates should be in degrees and decimal minutes. The minutes should be to at least three decimal places. The projection that must be used in all cases is the WGS-84 spheroid in a national or local projection)</li> </ul>
Project Plan	<ul> <li>A project schedule must be submitted as APPENDIX 8, and must include milestones for:</li> <li>public participation (dates for advertisements, workshops and other meetings, obtaining comment from organs of state including state departments);</li> <li>the commencement of parallel application processes required in terms of other statutes and where relevant, the alignment of these application processes with the EIA process;</li> <li>the submission of the key documents (e.g. Basic Assessment Report, Scoping Reports, EIA Reports and Environmental Management Programmes).</li> </ul>
(e.g. Gant chart)	Note: All the above dates must take into account the statutory timeframes for authority responses that are stipulated in the 2014 NEMA EIA Regulations. Possible appeals may impact on project timeframes/milestones. Regulation 45 states that "An application in terms of these Regulations lapses, and a competent authority will deem the application as having lapsed, if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless extension has been granted in terms of regulation 3(7)." It is recommended that the Department be approached for guidance on the process to be followed, prior to submitting an application.

# 6. ACTIVITIES APPLIED FOR

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

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates.
Activity 11 (i)	The development of facilities or infrastructure for the transmission and distribution of electricity- (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts;	The applicant wishes to construct a 132kV powerline of approximately 5.5km in length It is noted that the 33kV powerline falls below this listed activity threshold however it is included in this application as the 33kV powerline does impact on watercourses (refer to Activity 19 below).
Activity 19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse; but excluding where such infilling, depositing, dredging, excavation, removal or moving-  (a) will occur behind a development setback;  (b) is for maintenance purposes undertaken in accordance with a maintenance management plan;	Wetlands are present within the two powerline development corridors in which the powerlines are to be constructed. The construction of the powerlines will therefore result in more than 10m³ of material being impacted within a watercourse.

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended  (c) falls within the ambit of activity 21 in this Notice, in which case that activity applies; (d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or (e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.	Describe the portion of the proposed project to which the applicable listed activity relates.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates.
Activity 12	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  i. Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;  ii. Within critical biodiversity areas identified in bioregional plans;  iii. On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning; or  iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland	The construction of the powerline involves vegetation clearing for each pylon to be erected. The 132 kV powerline crosses NFEPA wetlands and a watercourse and the 33 kV powerline is located within an NFEPA wetland area.
Activity 14	The development of- (i) dams or weirs, where the dam or weir, including infrastructure and water surface area exceeds 10 square metres; or (ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs- (a) within a watercourse; (b) in front of a development setback; or	The pylons to be erected for the 33 kV and 132 kV powerline have will have a combined physical footprint of over 10 square metres where sections of the powerlines are constructed across watercourses. The powerline routes cross over ESA 1 and ESA 2 demarcated areas

# Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the	Describe the portion of the proposed project to which the applicable listed activity relates.
	(c) if no development setback has been adopted,	activity relates.
	within 32 metres of a watercourse, measured from	
	the edge of a watercourse;	
	excluding the development of infrastructure or	
	structures within existing ports or harbours that will	
	not increase the development footprint of the port or	
	harbour.	
	b. Free State	
	i. Outside urban areas:	
	(aa) A protected area identified in terms of	
	NEMPAA, excluding conservancies;	
	(bb) National Protected Area Expansion Strategy	
	Focus areas;	
	(cc) World Heritage Sites; (dd) Sensitive areas as identified in an	
	environmental management framework as	
	contemplated in chapter 5 of the Act and as adopted	
	by the competent authority;	
	(ee) Sites or areas identified in terms of an	
	international convention;	
	(ff) Critical biodiversity areas or ecosystem service	
	areas as identified in systematic biodiversity plans	
	adopted by the competent authority or in bioregional	
	plans;	
	(gg) Core areas in biosphere reserves; or	
	(hh) Areas within 10 kilometres from national parks	
	or world heritage sites or 5 kilometres from any other	
	protected area identified in terms of NEMPAA or	
	from the core area of a biosphere reserve; or	
	ii. Inside urban areas:	
	(aa) Areas zoned for use as public open space; or	
	(bb) Areas designated for conservation use in	
	Spatial Development Frameworks adopted by the	
	competent authority, zoned for a conservation	
	purpose.	

Please note that any authorisation that may result from this application will only cover activities specifically applied for. Only those activities listed above shall be considered for authorisation. The onus is on the applicant to ensure that all applicable listed activities are included in the application. Environmental Authorisation must be obtained prior to commencement with each applicable listed activity.

Coordinate points indicating the location of each listed activity must be provided as part of **APPENDIX 6** as well part of the reports to be submitted. Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system.

#### 7. PUBLIC PARTICIPATION

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

Provide details of the public participation process proposed for the application as required by Regulation 41(2) of the EIA Regulations, 2014 as amended.

Call to register phase: end October to end November 2022:

- Placement of advertisements in relevant local newspaper (Vista Newspaper) on the 10th November 2022.
- Four (4) Site notices placed at key positions around the project site on the 10th November 2022;
- Notify all relevant affected landowners, surrounding landowners and potentially interested and affected parties through registered mail and other available means (email, fax; and/or sms);
- Distribution of A4 notices to surrounding landowners/ occupiers via registered mail, email and/or fax;
- Distribution of A4 notification to the relevant municipal ward councillor/s as well as any known rate payers or community-based organisations via registered mail, email and/or fax; and
- Distribution of A4 Notification to the relevant municipalities as well as any other organs of state having jurisdiction regarding the proposed activity via registered mail, email and/or fax;
- Posting of A3 notices in public spaces in and around the proposed project area including local shops,
   Virginia library and the Matjhabeng Local Municipality building in Virginia.

Availability of the DBAR and notification of I&APs thereof:

- One (1) hard copy of report will be made available at a local venue (public library) and on the EIMS website.
- Notification of registered I&APs via one or more of the following methods: email, fax, SMS and registered
  mail of the availability of the DBAR.

#### Notification of Decision:

Notification of registered I&APs via one or more of the following methods: email, fax, SMS and registered
mail of the availability of the decision.

#### 8. OTHER AUTHORISATIONS REQUIRED

Are there any other applica	tions for Environmental Authorisation on the same property?  YES
If YES, please indicate the	following:
Competent Authority	Petroleum Agency of South Africa (PASA); Department of Forestry. Fisheries and the
	Environment
Application Reference	12/4/07; 14/12/16/3/3/2/2163
Number	
Project Name	Tetra4 Cluster 2 EIA; ProposedOryxSolar Power Plant nearWelkom/Virginia,Free
	StateProvince

Please provide details of the steps taken to ascertain this information:

The Tetra4 Cluster 2 EIA project covers the same properties as this powerlines application and EIMS is conducting this application on their behalf.

There is an existing application by Oryx Solar Power Plant (RF) (Pty) Ltd for a Solar PV facility within the application area being carried out by Environamics where EIMS is registered as an Interested and Affected Party on the project database.

#### IF YES IS SELECTED, PLEASE ATTACH OTHER AUTHORISATIONS ISSUED.

Please note, the abovementioned applications are currently underway and no EAs have been issued as yet.

Applications in terms of the National Environmental Management Act ("NEMA") & specific environmental management Acts ("SEMAs"):

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300 Tel: +27 (0)51 400 4812 e-mail: mkhosana@destea.gov.za

LEGISLATION	AUTHORISATION REQUIRED	APPLICATION SUBMITTED
Is Section 50(5) of the National Environmental Management: Protected Areas Act applicable to your proposed development? (The proposed development is within a proclaimed protected area as defined the Act.)	NO	
National Water Act (Act No. 36 of 1998)  National Environmental Management: Air Quality Act (Act No. 39 of 2004)	YES	YES
National Environmental Management: Biodiversity Act (Act No. 10 of 2004)  National Environmental Management: Integrated Coastal Management		
Act (Act No. 24 of 2008)		
National Environmental Management: Protected Areas Act (Act No. 57 of 2003)	MO	
National Environmental Management: Waste Act (Act No. 59 of 2008)  Others: Please specify	NO NO	

#### Please be advised that:

- If a Waste Management license is required in terms of the National Environmental Management: Waste Act, please contact the Department for guidance on the Integrated Permitting System. An IPS application can only be lodged with this Department in the event that this Department is the Competent Authority for both the EIA and Waste related activities:
- If Sections 7B and 7C of the National Environmental Management: Integrated Coastal Management Act is applicable to your proposed development, you are required to obtain pre-approval for a reclamation application prior to an Application for Environmental Authorisation being lodged with the Competent Authority;
- If Section 50(5) of the National Environmental Management: Protected Areas Act is applicable to your proposed development, you are required to obtain approval from the Management Authority prior to an Application for Environmental Authorisation being lodged with the Competent Authority; and
- If Section 38 of the National Heritage Resources Act (Act No. 25 of 1999) is applicable to your proposed development, you are requested to submit the Notice of Intent form to the relevant SAHRA or a Provincial Heritage Resources Authority and attach a copy to this form. If it is indicated that a Heritage Impact Assessment will be required, the Heritage Impact Assessment must be undertaken as one of the specialist studies of the EIA process to be undertaken in terms of the NEMA EIA Regulations, 2014, as amended.

#### 9. LIST OF APPENDICES

		SUBMITTED
APPENDIX 1	Copy of the pre-application meeting minutes	NO
APPENDIX 2	Proof of Payment / Motivation for exclusion	YES
APPENDIX 3	List of land owners (with contact details) and written consent of land	YES
	owners.	LLO
APPENDIX 4	List of Local/Provincial Authority involved (with contact details)	YES
APPENDIX 5	Strategic Infrastructure Projects	YES
APPENDIX 6	List of SGIDs and coordinates	YES
APPENDIX 7	Locality map	YES
APPENDIX 8	Project schedule	YES
APPENDIX 9	Declaration of Applicant	YES
APPENDIX 10	Declaration of EAP and undertaking under oath or affirmation	YES
APPENDIX 11	Screening Tool Report	YES
APPENDIX 12	Undertaking under Oath / Affirmation	YES

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300 Tel: +27 (0)51 400 4812 e-mail: mkhosana@destea.gov.za

# APPENDIX 1 COPY OF THE PRE-APPLICATION MEETING MINUTES

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

Tel: +27 (0)51 400 4812 e-mail: mkhosana@destea.gov.za

# APPENDIX 2 PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300 Tel: +27 (0)51 400 4812 e-mail: mkhosana@destea.gov.za

# APPENDIX 3 LIST OF LAND OWNERS WRITTEN CONSENT OF LAND OWNERS

Please note that a list of landowners with contact detaila has been provided. Due to the nature of this application being for a linear development, landowner consent is not applicable as per S39(2) of the regulations.

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300 Tel: +27 (0)51 400 4812 e-mail: mkhosana@destea.gov.za

# APPENDIX 4 LIST OF LOCAL/PROVINCIAL AUTHORITY INVOLVED

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300 Tel: +27 (0)51 400 4812 e-mail: mkhosana@destea.gov.za

# APPENDIX 5 STRATEGIC INFRASTRUCTURE PROJECTS

# SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst

- 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.

## SIP 2: Durban-Free State-Gauteng logistics and industrial corridor

- 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.

#### SIP 3: South-Eastern node & corridor development

- 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.

#### SIP 4: Unlocking the economic opportunities in North West Province

- 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.

#### SIP 5: Saldanha-Northern Cape development corridor

- 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.

#### SIP 6: Integrated municipal infrastructure project

Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlogs and upgrades required in water, electricity and sanitation bulk infrastructure. The road maintenance programme will enhance service delivery capacity thereby impacting positively on the population.

#### SIP 7: Integrated urban space and public transport programme

Coordinate planning and implementation of public transport, human settlement, economic and social infrastructure and location decisions into sustainable urban settlements connected by densified transport

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein

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.

#### 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.

#### Indicate capacity in MW:

## 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.

## Indicate capacity in MW:

#### 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.

### 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.

## 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.

#### 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.

#### 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.

#### SIP 15: Expanding access to communication technology

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infraco fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas.

While the private sector will invest in ICT infrastructure for urban and corporate networks, government will coinvest for township and rural access, as well as for e-government, school and health connectivity. The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital

#### SIP 16: SKA & Meerkat

broadcasting.

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

#### SIP 17: Regional integration for African cooperation and development

Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%. The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term.

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

#### SIP 18: Water and sanitation infrastructure

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

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

<u>PLEASE ATTACH PROOF FROM THE RELEVANT SIP CO-ORDINATOR FOR EACH OF THE SIP PROJECT SELECTED.</u>

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

# APPENDIX 6 LIST OF SGIDS / COORDINATES OF THE BOUNDARY OF THE PROPERTY OR PROPERTIES / COORDINATES OF LISTED ACTIVITIES

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300 Tel: +27 (0)51 400 4812 e-mail: mkhosana@destea.gov.za

# APPENDIX 7 LOCALITY MAP

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

# APPENDIX 8 PROJECT SCHEDULE

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

# APPENDIX 9 DECLARATION OF THE APPLICANT

l,,	declare	that -
-----	---------	--------

- I am, or represent<sup>1</sup>, the applicant in this application;
- I have appointed an Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application / have obtained exemption from the requirement to obtain an EAP<sup>2</sup>;
- I will take all reasonable steps to verify whether the EAP and specialist/s appointed are independent and have expertise in conducting environmental impact assessments or undertaking specialist work as required, including knowledge of the Act, the EIA Regulations and any guidelines that have relevance to the proposed activity;
- I will provide the EAP and the Competent Authority with access to all information at my disposal that is relevant to the application:
- I will be responsible for the costs incurred in complying with the Regulations, including but not limited to
  - costs incurred in connection with the appointment of the EAP or any person contracted by the EAP;
  - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
  - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
  - costs in respect of specialist reviews, if the Competent Authority decides to recover costs; and
  - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the Competent Authority;
- I will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the Competent Authority in this regard;
- I am responsible for complying with the conditions of any environmental authorisation issued by the Competent Authority;
- I hereby indemnify the Government of the Republic of South Africa, the Competent Authority and all its officers, agents
  and employees, from any liability arising out of the content of any report, any procedure or any action which the
  applicant or EAP is responsible for in terms of these Regulations;
- I will not hold the Competent Authority responsible for any costs that may be incurred by the applicant in proceeding
  with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these
  Regulations;
- I will perform all obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B of the Act.
- I am aware that in terms of Section 24F of the National Environmental Management Act, as amended (Act No. 107 of 1998) that no listed activity may commence prior to an environmental authorisation being granted by the Competent Authority.

Signature<sup>3</sup> of the applicant/ Signature on behalf of the applicant

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300

Private Bags X 20801 Bloemfontein 9300

<sup>&</sup>lt;sup>1</sup> If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached. If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted. An EAP may not sign on behalf of an applicant.

Name of company (if applicable)		
Date:		

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

# APPENDIX 10 DECLARATION OF THE EAP

l,	, declare that -
----	------------------

- I act as the independent environmental assessment practitioner in this application;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I will take into account, to the extent possible, the matters listed in Regulation 13 of the Regulations when preparing the application and any report relating to the application;
- I undertake to disclose to the applicant and the Competent Authority all material information in my possession that
  reasonably has or may have the potential of influencing any decision to be taken with respect to the application by
  the Competent Authority; and the objectivity of any report, plan or document to be prepared by myself for
  submission to the Competent Authority, unless access to that information is protected by law, in which case it will be
  indicated that such information exists and will be provided to the Competent Authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations;
   and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in Section 49B of the Act.

## Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;
- I have a vested interest in the proposed activity proceeding, such vested interest being:

Signature of the environmental assessment practitioner
Name of company:
Date Control of the C
Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

## APPENDIX 11 SCREENING TOOL REPORT

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

# APPENDIX 12 UNDERTAKING UNDER OATH/ AFFIRMATION

l,	, swear under oath / affirm that all the information submitted or to be submitted
for the purposes of this application is	s true and correct.
Signature of the Environmental Asse	essment Practitioner
Name of Company	
Date	
Signature of the Commissioner of Oa	aths
Date	

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300

# APPENDIX 13 EAP CVs and EAPASA Certificates

Application for Environmental Authorisation

113 St. Andrews Street Bloemfontein 9300 Private Bags X 20801 Bloemfontein 9300