

APPENDIX E

ENVIRONMENTAL SPECIALISTS CV's

Application for Environmental Authorisation

113 St. Andrews Street

Private Bags X 20801

Tel: +27 (0)51 400 4812

Bloemfontein

Bloemfontein

e-mail: mkhosana@destea.gov.za

9300

9300

ENVIRONMENTAL ASSESSMENT PRACTITIONER

Name:	Mmatsie Cate Rapudi Chief Executive Officer – CRRENEWABLES (Pty) Ltd cate.rapudi@crrenewables.com
Qualifications	BSc (Hons) in Environmental Management and Analysis – University of Pretoria Bachelor of Environmental Sciences Degree – University of Venda Management Development Programme (MDP), University of Pretoria Middle Management Talent Programme, Henley Business School
Professional Registration:	SACNASP (200002/04) EAPASA (2021/3313)
Work History	March 2021-todate: CEO & Founder of CRRENEWABLES Pty Ltd January 2005- Feb 2021: Eskom Distribution Environmental Manager – Limpopo Province August 2003- Jan 2005: Eskom Distribution Environmental Practitioner Feb 2001- 2003: Department of Agriculture, Conservation & Environment- Senior Environmental Officer Feb 1999- 2001: Department of Agriculture, Conservation & Environment Environmental Officer

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Dec 1997- February 1998: Phalaborwa Mining Company as a EO trainee

Experience in Years

24 Years

Skills and Experience

EIA / WULAS (ESKOM)

- Conducted Environmental Impacts study assessments
- Developed environmental management plans (EMP) for existing powerline servitudes and new servitudes.
- Conducted Site Inspections, Evaluations and Monitoring at construction sites to ensure compliance to EIA Authorizations issued in terms of NEMA Regulations, EMP's, National Forest Act SAHRA, NEMBA, NWA,
- Applied for water uses license permits with DWS
- Conducted notifications in terms SAHRA legislation
- Performed environmental Incident's investigations.
- Training and Awareness on Legal Requirements / EA Conditions / Authorizations

Completed EIA / BA Projects are, but not limited to the following:

- Bethal-Emzinoni 88 KV Powerline and 40 MVA Substation (GMM)
- Gull 1 X 20MVA 88_ 11 Kv substation
- Germiston East-New 20 MVA additional Transformer
- Clayglass 88/11 KV substation replace 3 x 10 MVA transformer upgrade to 3 x 20 MVA.
- Houtkoppes Albatros 11KV Underground electrical cable
- The Durban West Decommission Substation
- Glen Install 20 MVA transformer
- Morningside 4th 10 MVA 44_11 KV transformer

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- o Fourways Hilda 22KV Underground electrical cable

EIA'S (GAUTENG DEPARTMENT OF AGRICULTURE, CONSERVATION AND ENVIRONMENT)

- o Gull 1 X 20MVA 88_ 11 Kv substation
- o Germiston East-New 20 MVA additional Transformer
- o Clayglass 88/11 KV substation replace 3 x 10 MVA transformer upgrade to 3 x 20 MVA.
- o Houtkoppen Albatros 11KV Underground electrical cable
- o The Durban West Decommission Substation
- o Glen Install 20 MVA transformer
- o Morningside 4th 10 MVA 44_11 KV transformer

- o Fourways Hilda 22KV Underground electrical cable
- o Gull 1 X 20MVA 88_ 11 Kv substation
- o Germiston East-New 20 MVA additional Transformer
- o Clayglass 88/11 KV substation replace 3 x 10 MVA transformer upgrade to 3 x 20 MVA.
- o Astra to Sentra new 88 KV line
- o Sentra to Jetta new DC 88 KV line
- o The Durban West Decommission Substation
- o Glen Install 20 MVA transformer
- o Morningside 4th 10 MVA 44_11 KV transformer
- o Magaliesburg substation refurbishment of Hekpoort 11 KV

ENVIRONMENTAL MANAGEMENT SYSTEM (ESKOM)

- o Established, Implemented and Maintained an Environmental Management System (EMS) in terms of ISO 14001: 2015 in Eskom Distribution LOU
- o Facilitated, co-ordinated, and integrated EMS at Regional level
- o Provided professional support, in order to minimise financial, legal and customer service environmental related risks to the Region
- o Ensured that staff (both management & employees), customers and suppliers / contractors

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are trained and, also made aware of environmental issues and their legal obligations within the Region

- Conducted Environmental Risk Assessments
- Conducted OU Environmental Legal Compliance audits
- Conducted EMS Internal Audits (1st & 2nd Tier Audits)
- Conducted Environmental Training for Eskom Contractors, Consultants and Employees including top management.
- Member of the Governance Committee called SHEQ, responsible for addressing all SHEQ related issues affecting the Operating Unit. All SHEQ incidents are presented in this committee for strategic inputs, and preventative measures.
- Established environmental tender specifications
- Conducted SHEQ technical evaluation for new contractors and consultants prior to listing them as vendors.
- Member of the SHEQ STEECO, that is responsible for evaluating and monitoring the establishment, implementation and sustain the ISO 14001/ ISO 9001 and OSHAS 18001 of the operating unit, to ensure ISO Certification is acquired and maintained.

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PALEONTOLOGICAL SPECIALIST

Curriculum vitae (short) - Marion Bamford PhD

January 2022

I) Personal details

Surname : Bamford

First names : Marion Kathleen

Present employment : Professor; Director of the Evolutionary Studies Institute.

Member Management Committee of the NRF/DST Centre of Excellence Palaeosciences, University of the Witwatersrand, Johannesburg, South Africa

Telephone : +27 11 717 6690

Fax : +27 11 717 6694

Cell : 082 555 6937

E-mail : marion.bamford@wits.ac.za ;
marionbamford12@gmail.com

ii) Academic qualifications

Tertiary Education: All at the University of the Witwatersrand:

1980-1982: BSc, majors in Botany and Microbiology. Graduated April 1983.

1983: BSc Honours, Botany and Palaeobotany. Graduated April 1984.

1984-1986: MSc in Palaeobotany. Graduated with Distinction, November 1986.

1986-1989: PhD in Palaeobotany. Graduated in June 1990.

NRF Rating: C-2 (1999-2004); B-3 (2005-2015); B-2 (2016-2020); B-1 (2021-2026)

iii) Professional qualifications

Wood Anatomy Training (overseas as nothing was available in South Africa):

1994 - Service d'Anatomie des Bois, Musée Royal de l'Afrique Centrale, Tervuren, Belgium, by Roger Dechamps

1997 - Université Pierre et Marie Curie, Paris, France, by Dr Jean-Claude Koeniguer

1997 - Université Claude Bernard, Lyon, France by Prof Georges Barale, Dr Jean-Pierre Gros, and Dr Marc Philippe

iv) Membership of professional bodies/associations

Palaeontological Society of Southern Africa

Royal Society of Southern Africa - Fellow: 2006 onwards

Academy of Sciences of South Africa - Member: Oct 2014 onwards

International Association of Wood Anatomists - First enrolled: January 1991

International Organization of Palaeobotany – 1993+

Botanical Society of South Africa

South African Committee on Stratigraphy – Biostratigraphy - 1997 - 2016

SASQUA (South African Society for Quaternary Research) – 1997+

PAGES - 2008 –onwards: South African representative

ROCEEH / WAVE – 2008+

INQUA – PALCOMM – 2011+onwards

vii) Supervision of Higher Degrees

All at Wits University

Degree	Graduated/completed	Current
Honours	13	0
Masters	11	3
PhD	11	6
Postdoctoral fellows	15	1

viii) Undergraduate teaching

Geology II – Palaeobotany GEOL2008 – average 65 students per year

Biology III – Palaeobotany APES3029 – average 45 students per year

Honours – Evolution of Terrestrial Ecosystems; African Plio-Pleistocene Palaeoecology; Micropalaeontology – average 12-20 students per year.

ix) Editing and reviewing

Editor: *Palaeontologia africana*: 2003 to 2013; 2014 – Assistant editor

Guest Editor: *Quaternary International*: 2005 volume

Member of Board of Review: *Review of Palaeobotany and Palynology*: 2010 –

Associate Editor *Open Science UK*: 2021 -

Review of manuscripts for ISI-listed journals: 30 local and international journals

Reviewing of funding applications for NRF, PAST, NWO, SIDA, National Geographic, Leakey Foundation

x) Palaeontological Impact Assessments

Selected from the past five years only – list not complete:

- Mala Mala 2017 for Henwood
- Modimolle 2017 for Green Vision

- Klipoortjie and Finaalspan 2017 for Delta BEC
- Ledjadja borrow pits 2018 for Digby Wells
- Lungile poultry farm 2018 for CTS
- Olienhout Dam 2018 for JP Celliers
- Isondlo and Kwasobabili 2018 for GCS
- Kanakies Gypsum 2018 for Cabanga
- Nababeep Copper mine 2018
- Glencore-Mbali pipeline 2018 for Digby Wells
- Remhoogte PR 2019 for A&HAS
- Bospoort Agriculture 2019 for Kudzala
- Overlooked Quarry 2019 for Cabanga
- Richards Bay Powerline 2019 for NGT
- Eilandia dam 2019 for ACO
- Eastlands Residential 2019 for HCAC
- Fairview MR 2019 for Cabanga
- Graspan project 2019 for HCAC
- Lielifontein N&D 2019 for EnviroPro
- Skeerpoort Farm Mast 2020 for HCAC
- Vulindlela Eco village 2020 for 1World
- KwaZamakhule Township 2020 for Kudzala
- Sunset Copper 2020 for Digby Wells
- McCarthy-Salene 2020 for Prescali
- VLNR Lodge 2020 for HCAC
- Madadeni mixed use 2020 for EnviroPro
- Frankfort-Windfield Eskom Powerline 2020 for 1World
- Beaufort West PV Facility 2021 for ACO Associates
- Copper Sunset MR 2021 for Digby Wells
- Sannaspos PV facility 2021 for CTS Heritage
- Smithfield-Rouxville-Zastron PL 2021 for TheroServe

xi) Research Output

Publications by M K Bamford up to January 2022 peer-reviewed journals or scholarly books: over 160 articles published; 5 submitted/in press; 10 book chapters. Scopus h-index = 30; Google scholar h-index = 35; i10-index = 92

Conferences: numerous presentations at local and international conferences.

Declaration of Independence

This report has been compiled by Professor Marion Bamford, of the University of the Witwatersrand, sub-contracted by Archaeological Heritage Services Africa (Pty) Ltd, Pretoria, South Africa. The views expressed in this report are entirely those of the author and no other interest was displayed during the decision making process for the Project.

Specialist: Prof Marion Bamford



Signature

TERRESTRIAL BIODIVERSITY AND AVIFAUNAL SPECIALIST

SPECIALIST DETAILS, CURRICULUM VITAE AND DECLARATION

The surveys and site assessments were undertaken by suitably qualified field specialists of MORA Ecological Services (Pty) Ltd. The report was drafted by Mokgatla Jerry Molepo, a competent Environmental specialist and Director of MORA Ecological Services (Pty) Ltd.

Curriculum Vitae

EDUCATION:

- MSc Zoology, Nelson Mandela University (Percy FitzPatrick Institute of African Ornithology Centre of Excellence) : Research Project Topic: Foraging behaviour and thermal physiology in Cape Sugarbirds: sex-specific responses to temperature.
- BSc Honours in Zoology, University of Limpopo : Research Project Topic: Morphometrics and plumage variation in the South African Fiscal flycatcher *Sigelus silens* Shaw 1809.
- BSc Botany & Zoology, University of Venda
- Grade 12, Marobathota High School

CERTIFICATES:

- SASS5 Aquatic Biomonitoring, GroundTruth
- Hydropedology and Wetland Functioning, Terra Soil Science & Water Business Academy
- Section 21 (c) & (i) Water Use Authorisation Training, Department of Water and Sanitation
- Basic Project Management, Hudisa Business School

PROFESSIONAL MEMBERSHIP:

- South African Council for Natural Scientific Professions (SACNASP) – Professionally registered as Professional Natural Scientist. **Registration number:** 009509
- British Ecological Society (BES). **Membership number:** 1010709
- Zoological Society of Southern Africa (ZSSA). **Membership number:** 691

WORK EXPERIENCE:

- MORA Ecological Services (Pty) Ltd: April 2018 – Current, I am an Environmental Specialist, and my duties include; (i) Conducting Biodiversity, Aquatic Impact Assessments, Rehabilitation (ii) Compilation of specialist reports.
- Arcus Consulting: May - November 2017, I was a subcontracted avifaunal surveyor for the proposed Highlands Wind Energy Farm, Somerset East, Eastern Cape.
- Centre for African Conservation Ecology (ACE), Nelson Mandela University: 2015 - 2016, I was a field guide/ environmental educator. Responsibilities: taking school learners on trial walks inside the Nelson Mandela University Nature Reserve.
- South African National Biodiversity Institute (SANBI): May – December 2014, I was a Zoological Systematics Technician. Responsibilities: (i) Insect identification and curation, and (ii) compiling the animal checklist of South Africa, (iii) Sourcing wildlife crime reports on endangered animals and plants for Barcode of Wildlife Project, (iv) Monitoring the bird population in the Botanical Garden.
- Department of Zoology, University of Venda: 2009 – 2013, I was a Research Assistant under Dr. T.C Munyai who was conducting a long-term research project which monitored the effects of climate change on biota and processes influencing ecosystem functioning and species diversity patterns.

- Percy FitzPatrick Institute of African Ornithology: March – April 2014, I was a Research Assistant under Dr. Rita Covas' Sociable Weaver Research Project. This is a long-term study which looks at the reproductive success of Sociable weavers at Benfontein Nature Reserve in Kimberley.

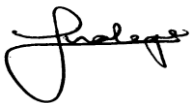
Key experience in specialist projects

Year	Project	Location:	Role(s)
2022	Avifaunal Impact Assessment for the proposed 132kV for Musina-Makhado Special Economic Zone North Site	Musina, Limpopo	Avifaunal Specialist/Ornithologist
2022	Avifaunal Impact Assessment for the proposed Khauta PV Solar including 44kV and 132kV Powerline	Welkom, Free State	Avifaunal Specialist/Ornithologist
2022	Avifaunal Impact Assessment for the proposed NAOS PV Solar including 132kV Powerline	Free State	Avifaunal Specialist/Ornithologist
2022	Preconstruction Avifaunal Assessment for the proposed Lichtenburg PV Solar including 132kV Powerline	Lichtenburg, North West	Avifaunal Specialist/Ornithologist
2022	Preconstruction Botanical Assessment for the proposed Lichtenburg PV Solar including 132kV Powerline	Lichtenburg, North West	Ecologist
2022	Biodiversity Assessment, Land Capability and Veld Condition Assessment for PPC Cement SA Slurry	Slurry, North West	Ecologist
2021	Avifaunal Impact Assessment for the proposed Upington-Aries 2x 400kV	Upington, Northern Cape	Avifaunal Specialist/Ornithologist
2021	Habitat Assessment Post Rehabilitation for PPC Cement SA Dwaalboom Factory	Dwaalboom, Limpopo	Ecologist
2021	Habitat Assessment Post Rehabilitation for Gibson Bay Wind Energy Farm	Humansdorp, Eastern Cape	Ecologist
2021	Wetland Rehabilitation for the sewer pipeline construction in Daveyton	Ekurhuleni East College Campus, Daveyton, Gauteng	Wetland Ecologist
2021	12 Months Wetland Rehabilitation Supervision for Ekangala Ext F Waterborne Sanitation Project	City of Tshwane Metropolitan Municipality, Ekangala, Gauteng	Aquatic Ecologist

DECLARATION BY THE SPECIALIST

I, Mokgatla Jerry Molepo , declare that:

- 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 favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting 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 48 and is punishable in terms of section 24F of the Act.



Signature of the Specialist

MORA Ecological Services (Pty) Ltd

Name of Company

24/02/2023

Date

AQUATIC / WATER RESOURCE SPECIALIST

SPECIALIST DETAILS, CURRICULUM VITAE AND DECLARATION

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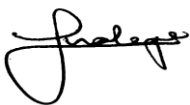
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2021	12 Months Wetland Rehabilitation Supervision for Ekangala Ext F Waterborne Sanitation Project	City of Tshwane Metropolitan Municipality, Ekangala, Gauteng	Aquatic Ecologist

DECLARATION BY THE SPECIALIST

I, Mokgatla Jerry Molepo, declare that:

- 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 favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting 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 48 and is punishable in terms of section 24F of the Act.



Signature of the Specialist

MORA Ecological Services (Pty) Ltd

Name of Company

24/02/2023

Date

CULTURAL AND HERITAGE SPECIALIST

Mr Jaco Van Der Walt

PERSONAL DETAILS

Name	Jaco van der Walt Beyond Heritage: Archaeologist and project Manager
Contact Details	Cell: 082 373 8491 Email: info@heritageconsultants.co.za
Professional Registration	<ul style="list-style-type: none"> • Association of Southern African Professional Archaeologists. Member number #159 • Association of Professional Heritage Practitioners. Member Number #114 • Accredited CRM Archaeologist with SAHRA • Accredited CRM Archaeologist with AMAFA • Co-opted council member for the CRM Section of the Association of Southern African Association Professional Archaeologists (2011 – 2012)

Qualifications	<ul style="list-style-type: none"> • PhD Archaeology – University of Johannesburg – Currently enrolled • MA Archaeology - University of the Witwatersrand – 2012 • BA Hons Archaeology - University of the Witwatersrand – 2003 • BA Archaeology - University of Pretoria - 2001
Work Experience	<p>2011 – Present: HCAC Heritage Consultants now known as Beyond Heritage, Archaeologist and Project manager</p> <p>2007 – 2010: Managed the Heritage Contracts Unit at the University of the Witwatersrand - CRM Archaeologist and project manager as well as lecturing a course on CRM Archaeology</p> <p>2005 – 2007: Director of Matakoma Heritage Consultants CRM Archaeologist and project manager</p> <p>2004: Department of Anatomy University of Pretoria – Technical Assistant</p> <p>2003: Mapungubwe World Heritage Site Archaeologist and site supervisor</p> <p>2001 – 2002: R & R Cultural Resource Consultants, Polokwane CRM Archaeologists</p> <p>2000: Fort Klapperkop Museum Assistant</p>

Experience Related to Project**Representative Renewable Energy Projects:**

- HIA for the proposed Karoshoek Solar Development, Northern Cape.
- HIA for the proposed Buffels Solar Farm 1 , Klerksdorp, North West Province.
- HIA for the proposed Buffels Solar Farm 2 , Klerksdorp, North West Province.
- HIA for the proposed Woodhouse Solar Development, North West Province.
- HIA for the proposed Orkney Solar Farm, Orkney, North West Province.
- HIA for the proposed Henneman Solar AIA, Free State Province.
- Heritage Assessment for the project Batoka Gorge HIA, Zambia.
- Heritage assessment for the project Kalungwishi Heritage study, Zambia.

SOCIAL IMPACT ASSESSMENT SPECIALIST

Ms BEVERLEY MONAMETSI

PERSONAL DETAILS

Name	Beverley Monametsi CEO BMF Consulting
Contact Details	Cell: 083 225 4503 Email: beverley.monametsi@gmail.com
Professional Registration	SACNASP / Reg No: Environmental Scientist (Pr.Sci.Nat.)
Qualifications	<ul style="list-style-type: none"> • University of Pretoria: MSc. (Water Resource Management) • University of South Africa: Programme in Risk Management • University of Pretoria: BSc. (Hons) Microbiology • University of the North: Bachelor of Science
Work Experience	<p>Senior Environmental Advisor: Eskom Generation Majuba Power Station (October 2001 – 30 June 2007)</p> <p>Duties included:</p> <ul style="list-style-type: none"> • Establishment, Implementation and maintenance of Environmental Management System (ISO 14001 standard) • Identification of the aspects and associated impacts and assessment of them according to their significance

- Ensuring that Majuba complies with all relevant statutory legislation and Eskom directives, policies, procedures and standards
- Coordinating the land, water, and air quality management
- In charge with the Waste management
- Monitoring of all sites and implement the interventions to minimise environmental risks and impacts
- Ensuring that staff are given training on environmental issues to improve the environmental awareness
- Ensuring that environmental policy and plans are communicated with employees, suppliers and customers
- Compiling the environmental budget, manage and control all environmental expenditure
- Ensuring that a contingency plan is in place for limiting the effects of pollution in the event of a disaster
- Liaising with relevant Government departments about the environmental issues
- Reporting of all environmental incidents, KPI's and other environmental issues to Generation Environmental Management (Eskom Corporate)
- Ensuring that the NOSA system is in place
- Coordinating the groundwater monitoring
- Knowledge and understanding of Waste, land, water and air quality management

- Knowledge and understanding of environmental auditing and report writing
 - Knowledge and understanding of EIA's
 - Managing the hazardous waste contract
- Providing advisory service to the station

Senior Environmental Advisor (Eskom - Sustainability Division)

01 July 2007 – March 2012

- Monitoring and reporting on Generation Environmental performance (weekly, monthly, quarterly and yearly)
- Environmental Accounting reporting – reviewing and commenting on the accounting reports
- Waste task team – attending the meetings, input into the research and complete all required actions from task team and compiling and revising waste procedures.
- Technical planning – Providing assurance that environmental risks have been addressed, attending the tech challenge sessions and reporting to management
- Coordinator for all the Generation Environmental officers - Organise all meetings, including venue, agenda points and presentations, Take and circulate all minutes and Co-ordinate and follow up on all action items
- Waste management – database management, conducting waste reviews, reporting, developing, reviewing and

implementation of the waste strategy and programmes, compiling waste management plans, tracking of waste close out actions, compiling and revising waste procedures.

- Incident management – managing the database, coordinating the incident classification meetings, compile the presentation, Review and follow up on all close out actions and certificates, providing assurance that close out actions are appropriate and timeous, compiling and revising waste procedures.
- Liaison with the authorities and key stakeholders on environmental issues
- Providing technical support and guidance to the stations

Senior Environmental Advisor: Eskom Head Office Sustainability

March 2012 – November 2016

- Waste management – Playing a shaping and safeguarding role. Development, implementation and review of policies, procedures and strategies; Management of the waste database; Conducting Waste Management reviews and tracking of close out actions, Reporting on waste performance, Development and implementation of Industry Waste

Management Plans and Development of the waste KPI's.

- Priority waste phase out: Ensuring that the business has the PCB inventories and phase out plans in place. Tracking the phase out thereof.
- Compliance to legislation and other requirements: Commenting on the draft legislation. Compilation of brief notes regarding the implications of new legislation to the organisation. Ensuring compliance to waste legislation and regulations and Eskom's waste procedures, permits and licenses.
- Waste task team –Secretariat of the meeting, arrangement of the meetings, compilation of the agenda and presentations, attending the meetings, input into the research and complete all required actions from task team and compiling and revising waste procedures
- Providing input into the ash and gypsum utilization projects and plans
- Ensuring that personnel dealing with waste receive appropriate training
- Liaison with the authorities and key stakeholders on environmental and waste issues
- Providing technical support, guidance and advice to Eskom

Current**CEO BMC Environmental Consultant Company
(2016-todate)****Services:**

- Waste Management Training
- EIA/ BAR reports
- Integrated Waste Management Plans
- Social Impact Assessments
- Water Management Resource Studies
- ISO 14001 2015 Establishment, Implementation & Maintenance
- ECO Roles
- Environmental Law Training

AGRICULTURAL SPECIALIST

Personal Details:	Dr L G du Pisani
Qualifications	<ul style="list-style-type: none"> • B.Sc. Agric., • Hons B.Sc. Agric. • M.Sc. Agric. • Ph.D. Agric.
Professional Registration	SACNASP: Pr. Sci. Nat. 400178/2012
Experience	<ul style="list-style-type: none"> • More than 40-year experience in pasture and natural resource management in the arid & semi-arid regions of the Northern Cape, Eastern Cape and Free State • Author or co-author of 20 publications in international and national journals and papers • Presented 5 papers at International Conferences, as well as 2 at Regional and 10 at National Conferences • Was a member of 13 National Committees of the Department of Agriculture

- Completed several agricultural potential studies in South Africa, Namibia and Argentina
- Conducted 30 environmental impact assessments for solar and wind energy Facilities in the Eastern Cape, Northern Cape and Free State

Declaration:

I, Louis George du Pisani, hereby confirm my independence as specialist and declare that I have no interest, be it business, financial, personal or other, in any proposed activity, application or appeal in respect of which I was appointed other than fair remuneration for work performed on this project.



L G du Pisani

23 January 2023

Date