

LETHABO MAEBANA



Profession	Environmental Assessment Practitioner
Position in Firm	Environmental Scientist
Area of Specialisation	Basic Assessments, Scoping and Environmental Impact Assessments, Environmental Management Programmes, Water Use License Applications and Compliance Monitoring
Qualifications	BSc (Microbiology); BSc Hons (Limnology)
Years of Experience	6 Years
Years with Firm	<1 Years

SUMMARY OF EXPERIENCE

Lethabo Maebana graduated from the University of the Free State, with a BSc. Honours degree in Limnology. Prior to that, she obtained a BSc in Microbiology also from the University of the Free State. She is currently studying towards her Masters in Environmental Management (specialising in Ecological Water Requirements) with the North West University.

She has gained experience in the environmental consulting industry for six (6) years, for multi-sector construction and development projects and has also grown to become influential and indispensable due to her successful application of environmental legislation in completing small-scale to large scale projects. She also has extensive experience in coordinating, managing and conducting a range of environmental impact assessments, licensing, compliance monitoring/audits for numerous projects including transport (roads and bridges), mining, building structures (such as green buildings, university, low-cost school developments) and bulk water supply infrastructure (dams and pipelines).

Lethabo prescribes to code of conduct of the South African Council for Natural Scientific Professions (SACNASP) where she is professionally registered as a Professional Natural Scientist under the Environmental Science category. She is also affiliated with the International Association for Impact Assessment South Africa (IAIAsa) and has been a member since 2018.

PROFESSIONAL REGISTRATIONS & INSTITUTE MEMBERSHIPS

- Pr.Sci.Nat** - South African Council for Natural Scientific Professions:
Environmental Science category (Registration Number: 119949)
- IAIAsa** - Member of the International Association of Impact Assessors South Africa
(Membership No. 6328)

EDUCATION

2016: BSc Hons (Limnology) - University of the Free State, Free State Province

2015: BSc (Microbiology) - University of the Free State, Free State Province

2008: Grade 12 - Glen Cowie Secondary School, Limpopo Province

SPECIFIC EXPERIENCE

Terratest (Pty) Ltd

May 2021- Current

Position: Environmental Scientist

ENVIRONMENTAL MAINTENANCE MANAGEMENT PLANS

The proposed dredging of the Camps Drift Canal in Msunduzi Local Municipality, Kwa-Zulu Natal Province.
Client: Msunduzi Local Municipality

ENVIRONMENTAL SCREENING

Environmental screening assessment for the proposed Durban Eye Ferris Wheel on the North Pier of Durban, KwaZulu-Natal Province. Client: eThekweni Metropolitan Municipality

ENVIRONMENTAL COMPLIANCE MONITORING

The construction activities on Area B of The Hilton Mondi Development within the uMngeni Local Municipality, Kwa-Zulu Natal Province. Client: Edinvest School Operations (Pty) Ltd

The construction of KwaMathwanya Rural Supply Scheme near Craigeburn Dam, Mpofana Local Municipality, KwaZulu-Natal Province. Client: uMgungundlovu District Municipality

The construction of Trustfeed Water Supply Scheme Upgrade within uMshwathi Local Municipality, uMgungundlovu District Municipality in KZN Province. Client: uMgungundlovu District Municipality

Estcourt Industrial Water Pipeline Upgrade, Inkosi Langalibalele Local Municipality, KwaZulu-Natal Province. Client: uThukela District Municipality

The proposed establishment of a Sewer Reticulation System for the Remainder of Ward 16 in Edendale, Pietermaritzburg, Kwa-Zulu Natal Province. Client: Msunduzi Local Municipality

The upgrade and construction of the Bhekuzulu/Epangweni Water Supply Scheme within the Amangwe Tribunal Authority, Bhekuzulu and Epangweni in Imbabazane Local Municipality, KwaZulu-Natal Province. Client: uThukela District Municipality

Wembezi Water Conservation and Demand Management Bulk Water and Reticulation Scheme Pipeline Upgrade, Inkosi Langalibalele Local Municipality, KwaZulu-Natal Province. Client: uThukela District Municipality

The upgrade of the Nkungumathe Irrigation Scheme: Phase 2, Nkandla Local Municipality, KwaZulu-Natal Province. Client: KwaZulu-Natal Department of Rural Development and Land Reform

The upgrade of the Mkhuphula Irrigation Scheme: Phase 2, Msinga Local Municipality, KwaZulu-Natal Province. Client: KwaZulu-Natal Department of Rural Development and Land Reform

GLADAFRICA (Pty) Ltd

May 2016 – April 2021

Position: Environmental Assessment Practitioner

ENVIRONMENTAL IMPACT ASSESSMENTS

The proposed development of a Special School and Hostel in Trompsburg, Kopanong Local Municipality, Free State Province. Client: Free State Department of Public Works and Infrastructure

The proposed construction of a Bus Depot in Bloemfontein as part of the Integrated Public Transport Network, Mangaung Metropolitan Municipality, Free State Province. Client: Mangaung Metropolitan Municipality

Mangaung – Gariiep Water Augmentation Project within Xhariep District Municipality and Mangaung, Metropolitan Municipality, Free State Province. Client: Mangaung Metropolitan Municipality

WATER USE APPLICATIONS

Water Use Application for a 132kV powerline between the Rouxville substation and the Melkspruit substation, Mohokare Local Municipality and Water Sisulu Local Municipality, Free State and Eastern Cape Provinces. Client: Eskom - Free State Operating Unit.

The proposed construction of a Bus Depot in Bloemfontein as part of the Integrated Public Transport Network, Mangaung Metropolitan Municipality, Free State Province. Client: Mangaung Metropolitan Municipality

Non-motorised transport and a pedestrian bridge in Botshabelo as part of the Integrated Public Transport Network, Mangaung Metropolitan Municipality, Free State Province. Client: Mangaung Metropolitan Municipality

Non-motorised transport in Mangaung township as part of the Integrated Public Transport Network, Mangaung Metropolitan Municipality, Free State Province. Client: Mangaung Metropolitan Municipality

ENVIRONMENTAL COMPLIANCE MONITORING AND THIRD-PARTY AUDITS

Annual Independent audit of compliance with conditions of the Water Use Licence for Amandelbult Complex (Haakdoornrift Opencast Mine), Limpopo Province. Client: Anglo American Platinum

Bimonthly Safety, Health, Environmental and Quality Management (SHEQ) Audits for the Advanced Infrastructure as part of the Construction of the Lesotho Highlands Water Project Phase II: Mokhotlong and Katse, Lesotho. Client: Lesotho Highlands Development Agency (LHDA)

Environmental Compliance Monitoring for the proposed establishment of Sol Plaatje University and its associated infrastructure in Kimberley, Northern Cape Province. Client: Sol Plaatje University (SPU)

ENVIRONMENTAL SCREENING

Screening assessment for Bryanston land parcel as part of the Rapid Land Release Programme, City of Johannesburg Metropolitan Municipality, Gauteng Province. Client: Department of Human Settlements

Screening assessment for Evaton West (Beverly Hills) land parcel as part of the Rapid Land Release Programme, Midvaal Local Municipality, Gauteng Province. Client: Department of Human Settlements

Screening assessment for Mamelodi Extension 4 land parcel as part of the Rapid Land Release Programme, Tshwane Metropolitan Municipality, Gauteng Province. Client: Department of Human Settlements. Client: Department of Human Settlements

Screening assessment for the Meyerton land parcel as part of the Rapid Land Release Programme, Midvaal Local Municipality, Gauteng Province. Client: Department of Human Settlements

Screening assessment for Portion 20 of Farm Benoni 77 IR as part of the Rapid Land Release Programme, City of Ekurhuleni, Gauteng Province. Client: Department of Human Settlements

Screening assessment for Portion 270 of Farm Zuurfontein 33 IR as part of the Rapid Land Release Programme, City of Ekurhuleni, Gauteng Province. Client: Department of Human Settlements

Screening assessment for Portion 48 of Farm Olifantsfontein 402 IR and Remainder of Portion 11 of Farm Hartebeesfontein 17 IR as part of the Rapid Land Release Programme, City of Ekurhuleni, Gauteng Province. Client: Department of Human Settlements

Screening assessment for the Remainder of Portion 79 of Farm 79 of Farm Rietfontein 153 as part of the Rapid Land Release Programme, City of Ekurhuleni, Gauteng Province. Client: Department of Human Settlements

Screening assessment for HlalaKwabafileyo Informal Settlement within Emfuleni Local Municipality as part of the Upgrading of Informal Settlement Programme, Gauteng Province. Client: Gauteng Partnership Fund

Screening assessment for Small Farms (Kanana) Informal Settlement within Emfuleni Local Municipality as part of the Upgrading of Informal Settlement Programme, Gauteng Province. Client: Gauteng Partnership Fund

Screening assessment for the N1 Off-Ramp Informal Settlement within Emfuleni Local Municipality as part of the Upgrading of Informal Settlement Programme, Gauteng Province. Client: Gauteng Partnership Fund

Screening assessment and enquiry of the applicability of NEMA EIA requirements on the proposed construction of the new Clocolan Clinic in Hlohlolwane township within Setsoto Local Municipality, Free State Province. Client: COEGA Development Corporation

Screening assessment and enquiry of the applicability of NEMA EIA requirements on the proposed construction of the new Lusaka Clinic at Makwane village in Phuthaditjaba, Thabo Mofutsanyana Local Municipality, Free State Province. Client: COEGA Development Corporation

Screening assessment and enquiry of the applicability of NEMA EIA requirements on the road upgrades for Kudube section in Hammanskraal, City of Tshwane, Gauteng Province. Client: City of Tshwane (COT)

CONTINUED PROFESSIONAL DEVELOPMENT

Short Courses

Nov 2021 - Business Success Solutions: Environmental Legal Compliance, Auditing and Monitoring
Oct 2020 - International Association of Impact Assessment of South Africa (IAIAsa): Environmental Impact Assessment Report Writing Short Course
Oct 2019 - North West University: Environmental Law Short Course

Workshops

Feb 2021 - IAIAsa: Understanding Environmental Compliance Auditing
Feb 2018 - Department of Environmental Affairs: EIA Screening Tool Workshop
Oct 2018 - Department of Environmental Affairs - EIA Sector Seminar: Working towards improved relations
Apr 2018 - IAIAsa: Legal and Governance mechanisms for South Africa's water crisis-Recent development and Way forward
Mar 2017 - Department of Water and Sanitation Section 21 (c) and (i) Water Use Authorisation

PERSONAL DETAILS

Nationality – South African
Date of Birth – 1992/04/06
Domicile – Centurion, South Africa

Languages

English – Excellent
Sepedi – Excellent
Sesotho – Good
IsiZulu – Good
Afrikaans – Fair

DECLARATION OF INTEREST BY ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

Provincial Reference Number:	(For official use only)
NEAS Reference Number:	KZN / EIA /
Waste Management Licence Number (if applicable):	
Date Received by Department:	

DETAILS OF EAP AND DECLARATION OF INTEREST

Submitted in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment Regulations, 2014.

KINDLY NOTE:

1. This form is current as of **May 2021**. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.

PROJECT TITLE

Proposed development of the Rocabar access roads as part of the N2 Intersection Upgrade in Kokstad, Harry Gwala District Municipality, KwaZulu-Natal Province

DISTRICT MUNICIPALITY

Harry Gwala District Municipality

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Details of the EAP and Declaration of Interest	May 2021 V1
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DECLARATION OF INTEREST BY ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)

IMPORTANT INFORMATION

PLEASE NOTE:

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.
2. This form is current as of **May 2021**. It is the responsibility of the Applicant / Environmental Assessment Practitioner (“EAP”) to ascertain whether subsequent versions of the form have been released by the Department.
3. A copy of this form containing original signatures must be appended to all Draft and Final Reports submitted to the Department for consideration.
4. This form must be hand delivered or posted to the relevant District office. The Head Office Registry may be contacted on **033 - 264 2898 / 2572** for details of the relevant district.
5. All documentation delivered to Head Office must be delivered during the official Departmental Office Hours visible on the Departmental premises.
6. 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 or Job Application Box will NOT be accepted, only hardcopy submissions are accepted.

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Details of the EAP and Declaration of Interest	May 2021 V1
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DECLARATION OF INTEREST BY ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)

1. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Environmental Assessment Practitioner (EAP):	Terratest (Pty) Ltd		
Contact person:	Lethabo Maebana		
Postal address:	PO Box 794 Hilton		
Postal code:	3245	Cell:	076 566 9267
Telephone:	033 343 6789	Fax:	033 343 6701
E-mail:	MaebanaL@terratest.co.za		
Professional affiliation(s) (if any)	Pr.Sci.Nat (SACNASP)		

Project Consultant:	JG Afrika (Pty) Ltd		
Contact person:	Preggy Pillay		
Postal address:	PO Box 794 Hilton		
Postal code:	3245	Cell:	083 650 9843
Telephone:	033 343 6700	Fax:	
E-mail:	pillayp@jgafrika.com		

2. DECLARATION BY EAP

I, Lethabo Maebana, declare that –

General declaration:

- I will comply with the requirements for EAPs as stipulated in Regulation 13(1) of the EIA Regulations, 2014;
- I act as the independent environmental practitioner in this application;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I 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;

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Details of the EAP and Declaration of Interest	May 2021 V1
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DECLARATION OF INTEREST BY ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)

- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware that a person is guilty of an offence in terms of Regulation 48 (1) of the EIA Regulations, 2014, if that person provides incorrect or misleading information. A person who is convicted of an offence in terms of sub-regulation 48(1) (a)-(e) is liable to the penalties as contemplated in section 49B(1) of the National Environmental Management Act, 1998 (Act 107 of 1998)

Disclosure of Vested Interest

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 Environmental Impact Assessment Regulations, 2014;



Signature of the environmental assessment practitioner:

Terratest (Pty) Ltd.

Name of company:

10/02/2022

Date:

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Details of the EAP and Declaration of Interest	May 2021 V1
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NTSEBO MKHIZE



Profession	<i>Environmental Assessment Practitioner</i>
Position in Firm	<i>Senior Environmental Assessment Practitioner</i>
Area of Specialisation	<i>Environmental Impact Assessments, Environmental Auditing, Water Use Authorisation, Waste Management Licences, Atmospheric Emissions Licences, Environmental Screening, GIS Mapping</i>
Qualifications	<i>Masters in Environmental Management (with distinction)</i>
Years of Experience	<i>8 Years</i>
Years with Firm	<i>4 months</i>

SUMMARY OF EXPERIENCE

Ntsebo Mkhize has eight (08) years working experience in Environmental Management. She is a Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioner Association of South Africa (EAPASA) and holds a Masters in Environmental Management (with distinction).

Her project experience spans tools such as Environmental Impact Assessments (EIAs), Basic Assessments (BA), Water Use Licence Applications (WULAs) and Waste Management Licence Applications (WMLs), Atmospheric Emissions Licences (AELs). She has applied these tools in sectors such as aviation, sewerage, river rehabilitation, mixed-use developments, bulkwater supply, roads, electricity, waste treatment facilities and landfills.

In terms of other skills / areas of knowledge, Mrs Mkhize has experience in Environmental Auditing, is also well versed in the use of ArcGIS and has a knowledge of Health and Safety as she holds a SAMTRAC. In addition to the above, and in terms of ISO standards, she has completed courses in ISO 14001 as well as ISO 9001 and has previously served in the role of a Quality Management System Representative where she was responsible for overall compliance to ISO 9001 requirements.

PROFESSIONAL REGISTRATIONS & INSTITUTE MEMBERSHIPS

EAPASA - Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioner Association of South Africa - Registration No 2019/1489

IAIAsa - International Association for Impact assessment of South Africa – Membership Number No 6275

EDUCATION

2003 - **Matric**– Aha Thuto Secondary School, Johannesburg

2010 - **BSc** (Landscape Architecture) - University of Pretoria

2011 - **BSc Hons.** (Geography) – University of the Witwatersrand

2012- BSc Hons. Environmental Management), with distinction – University of South Africa
2021- M. (Environmental Management), with distinction – North- West University

SPECIFIC EXPERIENCE

Terratest (Pty) Ltd

2021- Date

Position- Senior Environmental Assessment Practitioner

Basic Assessment and Water Use Authorisation- P419, Dr Nkosazana Dlamini Zuma Local Municipality.

Client: Ilifa Africa Engineers (Pty) Ltd on behalf of KwaZulu Natal Department of Transport

Basic Assessment – R22 Hluhluwe By-pass, Big Five False Bay Local Municipality. Client: Hatch (Pty) Ltd on behalf of SANRAL

Basic Assessment and Water Use Authorisation- Khambule Road, Msunduzi Local Municipality. Client: TIS Engineers (Pty) Ltd on behalf of Msunduzi Local Municipality

Water Use Authorisation, Rocabar Access Road as part of the N2 Interchange Project, Greater Kokstad Municipality. Client: South African National Roads Agency Limited (SANRAL) on behalf of the KwaZulu Natal Department of Transport

Basic Assessment- Moyeni Water Treatment Works, Okhahlamba Local Municipality. Client: uThukela District Municipality

Environmental Auditing- Ntuzuma C Sewer Reticulation, eThekwini Municipality, KwaZulu-Natal. Client: eThekwini Municipality

Environmental Auditing- Proposed Upgrade of Mabane Road Crossing, Edendale, Msunduzi Municipality, KwaZulu-Natal. Client: HN Consulting Engineers (Pty) Ltd on behalf of Msunduzi Local Municipality

Environmental Auditing-, P2 Road Upgrades. uMlalazi Local Municipality, Kwazulu-Natal. Client: HN Consulting Engineers (Pty) Ltd on behalf of KwaZulu Natal Department of Transport

Environmental Auditing- Gunjana Community Water Supply Scheme: Phase 2, Msinga Local Municipality, Umzinyathi District Municipality, Kwazulu-Natal. Client: uMzinyathi District Municipality

Environmental Auditing- Emberton Estate Housing Development, eThekwini Local Municipality, , Kwazulu-Natal. Client: Business Venture Investments 1268 (Pty) Ltd

Environmental Advisory Services, Hilton Mondi - Area C, uMngeni Local Municipality. Client: Monzali Property Management Company (Pty) Ltd

Environmental Screening as part of the Prefeasibility Study - Yorkville Farm Dam. Client: Evergreen Investments

Environmental Screening as part of the Business Plan for a Waste Management Plan/ Waste-to-Energy Project, Zeekoegat Wastewater Treatment work . Client: United Nations Industrial Development Organisation (UNIDO)

Independent Consultant

2020 - 2021

Position- Environmental Assessment Practitioner

Basic Assessment and Water Use Authorisation Application- Upgrade of an existing section of the R103 and the construction of a new 1,6km Greenfields link road between the Camperdown Interchange and the Camperdown Overpass, Client: QPoint Group (Pty)Ltd on behalf of SANRAL

Basic Assessment, Waste Management Licence Application and Atmospheric Emissions Licence for the Treatment of Healthcare Risk Waste, Setlopo Village, Mahikeng. Client: QPoint Group (Pty) Ltd on behalf of Greenearth Environmental Services (Pty) Ltd

Environmental Auditing- Proposed capacity upgrades to the N3 from the Cato Ridge Interchange (km 20.2) to Dardanelles (km 26.6). Client: QPoint Group (Pty)Ltd on behalf of SANRAL

Basic Assessments for a proposed filling station in Madadeni H. Client: QPoint Group (Pty) Ltd on behalf of Pearl of Great Price Environmental Consulting (Pty) Ltd.

Basic Assessments for proposed filling stations in Osizweni C. Client: QPoint Group (Pty) Ltd on behalf of Pearl of Great Price Environmental Consulting (Pty) Ltd.

External Reviewer for the EIA Report, EMPr and Public Participation Process for the Musina- Makhado Special Economic Zone. Client: Tholoana Environmental Consulting cc on behalf of the Limpopo Department of Economic Development, Environment and Tourism

External reviewer- Basic Assessment for the proposed 8 boiler chicken houses: Mahumas Farms. Client: Tholoana Environmental Consulting cc on behalf of Mahumas Farms, July 2020

External reviewer- Basic Assessment for the upgrading of Ridge Road. Client: Tholoana Environmental Consulting cc on behalf of the City of Ekurhuleni Metropolitan Municipality, Roads and Storm Water Department

External reviewer- Basic Assessment for the upgrading of Barry Marais Road Client: Tholoana Environmental Consulting cc on behalf of the City of Ekurhuleni Metropolitan Municipality, Roads and Storm Water Department

GA Environment (Pty) Ltd

2019 – 2021

Position- Senior Environmental Assessment Practitioner

Basic Assessment for the New Aloe Substation and Thabamoopo loop- out powerline and Silica loop-in powerline. Client: Eskom Holdings SOC Ltd

Scoping for Hekpoort as part of the Rapid Land Release Programme. Client: Gauteng Department of Human Settlements

Rapid Land Release Programme environmental services (Environmental Screening Reports, NEMA Queries, Basic Assessments, Environmental Impact Assessments and Water Use Licence Applications), Client: GladAfrica Project Managers (Pty) Ltd

Environmental Status Quo Reports - various road upgrades for the City of Tshwane Roads and Stormwater Division. Client: GladAfrica Project Managers, (Pty) Ltd

GA Environment (Pty) Ltd

2019 – 2021

Position- Senior Environmental Assessment Practitioner

Basic Assessment and Water Use Authorisation Application- Upgrade of an existing section of the R103 and the construction of a new 1,6km Greenfields link road between the Camperdown Interchange and the Camperdown Overpass, Client: QPoint Group (Pty)Ltd on behalf of SANRAL

Basic Assessment, Waste Management Licence Application and Atmospheric Emissions Licence for the Treatment of Healthcare Risk Waste, Setlopo Village, Mahikeng. Client: QPoint Group (Pty) Ltd on behalf of Greenearth Environmental Services (Pty) Ltd

Environmental Auditing- Proposed capacity upgrades to the N3 from the Cato Ridge Interchange (km 20.2) to Dardanelles (km 26.6). Client: QPoint Group (Pty)Ltd on behalf of SANRAL

Basic Assessments for a proposed filling station in Madadeni H. Client: QPoint Group (Pty) Ltd on behalf of Pearl of Great Price Environmental Consulting (Pty) Ltd.

Basic Assessments for proposed filling stations in Osizweni C. Client: QPoint Group (Pty) Ltd on behalf of Pearl of Great Price Environmental Consulting (Pty) Ltd.

External Reviewer for the EIA Report, EMPr and Public Participation Process for the Musina- Makhado Special Economic Zone. Client: Tholoana Environmental Consulting cc on behalf of the Limpopo Department of Economic Development, Environment and Tourism

External reviewer- Basic Assessment for the proposed 8 boiler chicken houses: Mahumas Farms. Client: Tholoana Environmental Consulting cc on behalf of Mahumas Farms, July 2020

External reviewer- Basic Assessment for the upgrading of Ridge Road. Client: Tholoana Environmental Consulting cc on behalf of the City of Ekurhuleni Metropolitan Municipality, Roads and Storm Water Department

External reviewer- Basic Assessment for the upgrading of Barry Marais Road Client: Tholoana Environmental Consulting cc on behalf of the City of Ekurhuleni Metropolitan Municipality, Roads and Storm Water Department

Basic Assessment and Water Use Authorisation Application- Upgrade of an existing section of the R103 and the construction of a new 1,6km Greenfields link road between the Camperdown Interchange and the Camperdown Overpass, Client: QPoint Group (Pty)Ltd on behalf of SANRAL

Basic Assessment, Waste Management Licence Application and Atmospheric Emissions Licence for the Treatment of Healthcare Risk Waste, Setlopo Village, Mahikeng. Client: QPoint Group (Pty) Ltd on behalf of Greenearth Environmental Services (Pty) Ltd

Environmental Auditing- Proposed capacity upgrades to the N3 from the Cato Ridge Interchange (km 20.2) to Lvnfield Park (km 30.6). Client: QPoint Group (Pty)Ltd on behalf of SANRAL

Basic Assessments for a proposed filling station in Madadeni H. Client: QPoint Group (Pty) Ltd on behalf of Pearl of Great Price Environmental Consulting (Pty) Ltd.

Basic Assessments for proposed filling stations in Osizweni C. Client: QPoint Group (Pty) Ltd on behalf of Pearl of Great Price Environmental Consulting (Pty) Ltd.

External Reviewer for the EIA Report, EMPr and Public Participation Process for the Musina- Makhado Special Economic Zone. Client: Tholoana Environmental Consulting cc on behalf of the Limpopo Department of Economic Development, Environment and Tourism

External reviewer- Basic Assessment for the proposed 8 boiler chicken houses: Mahumas Farms. Client: Tholoana Environmental Consulting cc on behalf of Mahumas Farms, July 2020

External reviewer- Basic Assessment for the upgrading of Ridge Road. Client: Tholoana Environmental Consulting cc on behalf of the City of Ekurhuleni Metropolitan Municipality, Roads and Storm Water Department

External reviewer- Basic Assessment for the upgrading of Barry Marais Road Client: Tholoana Environmental Consulting cc on behalf of the City of Ekurhuleni Metropolitan Municipality, Roads and Storm Water Department

Independent Consultant

2020 - 2021

Position- Environmental Assessment Practitioner

Basic Assessment, Waste Management Licence Application and Atmospheric Emissions Licence for the Treatment of Healthcare Risk Waste, Setlopo Village, Mahikeng. Client: QPoint Group (Pty) Ltd on behalf of Greenearth Environmental Services (Pty) Ltd

Environmental Auditing- Proposed capacity upgrades to the N3 from the Cato Ridge Interchange (km 20.2) to Lvnfield Park (km 30.6). Client: QPoint Group (Pty)Ltd on behalf of SANRAL

Basic Assessment and Water Use Authorisation Application- Upgrade of an existing section of the R103 and the construction of a new 1,6km Greenfields link road between the Camperdown Interchange and the Camperdown Overpass, Client: QPoint Group (Pty)Ltd on behalf of SANRAL

Basic Assessments for a proposed filling station in Madadeni H. Client: QPoint Group (Pty) Ltd on behalf of Pearl of Great Price Environmental Consulting (Pty) Ltd.

Basic Assessments for proposed filling stations in Osizweni C. Client: QPoint Group (Pty) Ltd on behalf



of Pearl of Great Price Environmental Consulting (Pty) Ltd.

External Reviewer for the EIA Report, EMPr and Public Participation Process for the Musina- Makhado Special Economic Zone. Client: Tholoana Environmental Consulting cc on behalf of the Limpopo Department of Economic Development, Environment and Tourism

External reviewer- Basic Assessment for the upgrading of Ridge Road. Client: Tholoana Environmental Consulting cc on behalf of the City of Ekurhuleni Metropolitan Municipality, Roads and Storm Water Department

External reviewer- Basic Assessment for the upgrading of Barry Marais Road Client: Tholoana Environmental Consulting cc on behalf of the City of Ekurhuleni Metropolitan Municipality, Roads and Storm Water Department

External reviewer- Basic Assessment for the proposed 8 boiler chicken houses: Mahumas Farms. Client: Tholoana Environmental Consulting cc on behalf of Mahumas Farms, July 2020

GA Environment (Pty) Ltd

2019 – 2021

Position- Senior Environmental Assessment Practitioner

Basic Assessment for the New Aloe Substation and Thabamoopo loop- out powerline and Silica loop-in powerline. Client: Eskom Holdings SOC Ltd

Scoping for Hekpoort as part of the Rapid Land Release Programme. Client: Gauteng Department of Human Settlements

Rapid Land Release Programme environmental services (Environmental Screening Reports, NEMA Queries, Basic Assessments, Environmental Impact Assessments and Water Use Licence Applications), Client: GladAfrica Project Managers (Pty) Ltd

GA Environment (Pty) Ltd

2016 – 2019

Position- Environmental Assessment Practitioner

Basic Assessments for the Battery Storage Systems for four substations in the Western Cape (Witzenberg, Leeurivier, Wolseley and Nuwekloof) Client: Eskom Holdings SOC Ltd

Environmental compliance monitoring for the development of Tlhabane Square mixed-use Development. Client: Public Investment Corporation (PIC)

Environmental compliance monitoring for the development of Moleleki Ext.2 (comprising bulk infrastructure and free standing bathroom units). Client: Akwethu Engineering and Development

Environmental compliance monitoring for the development of Monavoni substation, Client: GladAfrica Project Managers (Pty) Ltd

Initial Environmental Assessment Reports for 29 Distance Measurement Equipment (DME) sites within the Terminal Manoeuvring Areas (TMAs) of the OR Tambo, King Shaka, Port Elizabeth, East London, George and Cape Town airports. Client: Air Traffic and Navigation Services (ATNS)

Basic Assessment for the Magaliesberg DME Site. Client: Air Traffic and Navigation Services (ATNS),

Environmental Status Quo Reports - various road upgrades for the City of Tshwane Roads and Stormwater Division. Client: GladAfrica Project Managers, (Pty) Ltd

Water Use Licence Application for the Ekuthuleni township. Client: GladAfrica Consulting Engineers, (Pty) Ltd

Water Use Licence Application for the Stone River's Arch mixed-use development. Client: Thaba Ya Batswana Eco-tourism (Pty) Ltd

Waste Management Licence Applications for various waste disposal facilities in the KwaZulu Natal Province, Client: Department of Environment, Forestry and Fisheries (DEFF)

Reviewer for the Environmental Status Quo Report for the Rooiwal Waste Water Treatment Works. Client: GladAfrica Project Managers, (Pty) Ltd

Waste Management Licence Applications for various waste disposal facilities in the Northern Cape Province. Client: Department of Environment, Forestry and Fisheries (DEFF)

GA Environment (Pty) Ltd

2013 – 2015

Position- Junior Environmental Assessment Practitioner

Environmental compliance monitoring for the elimination of the Klippoortjie sewer. Client Ekurhuleni Metropolitan Municipality

Basic Assessment for the upgrading of internal roads in Mandela Village. Client: GladAfrica Consulting (Pty) Ltd.

Zoning plans for the proclamation of two municipal nature reserves: Klipriviersberg and Kloofendal. Client: City of Johannesburg

Basic Assessment for the rehabilitation of Centurion Lake. Client: GladAfrica Consulting (Pty) Ltd,

Environmental and Social Impact Assessment (ESIA) process Tourel building complex, Yaoundé, Cameroon. Client: Umnombo Consortium Partners (Pty) Ltd,

Environmental and Social Impact Assessment (ESIA) process for the Cameroon social housing Projects. Client: 4 Degrees South (Pty) Ltd

Environmental Feasibility Study for the Gariep dam water supply scheme. Client: GladAfrica Consulting (Pty) Ltd

Environmental screening for the Rustenburg Hub Plan. Client: GladAfrica Consulting (Pty) Ltd

Landscape Design for five (05) schools in the Eastern Cape Province (Langeni Senior Primary School, Lucingweni Junior Secondary School, Jenca Junior Secondary School, Mangala Senior Secondary School, Sinolwazi Senior Secondary School. Client: GladAfrica Consulting (Pty) Ltd

Lidwala Environmental Planning and Services (Pty) Ltd

2012– 2013

Position- Trainee Environmentalist

Environmental Impact Assessment for Tabor-Nzhelele powerline project. Client: Eskom Holdings SOC Ltd

Majuba and Tutuka ash disposal facilities: Environmental Impact Assessment, Client: Eskom Holdings SOC Ltd

Waste Management Licence Applications for the Danielskuil landfill, Client: Kgatelopele Local Municipality

CONTINUED PROFESSIONAL DEVELOPMENT

Short courses and training

Institution	Course or training session
NOSA 30 November 2020 –11 December 2020	SAMTRAC
International Association for Impact Assessment South Africa (IAIASa) 14 September – 23 October 2020	Environmental Report Writing- Introduction for students and young professionals
NOSA 31 August – 3 September 2020	Introduction to SAMTRAC (with distinction)
SGS June 2019	ISO 14001:2015 – Environmental Management System – Introduction eLearning Course
Department of Water and Sanitation September 2016	Section 21 (c) and (i) Water Use Authorisation Training, Department of Water and Sanitation
South African Certification and Auditing Services (SACAS) 29- 31 August 2016	ISO 9001:2008 Implementation and Facilitation (with distinction)
University of Pretoria 16 -20 March 2015	Certificate in Environmental Law (with distinction)
ESRI South Africa June 2013	ArcGIS 1: Getting Started
Autodesk Training Centre June 2009	AutoCAD Advanced

Recent professional gatherings attended

Organiser and date	Topic of discussion and nature of gathering
IAIAsa 27 January 2022	Combining environmental legislation and technology to remove the risk to EAPs in WULAs and WMAs- <i>Seminar</i>
IAIAsa 2 December 2021	Contaminated Land
International Association for Impact Assessment South Africa (IAIAsa) 27 October 2021	Bringing Sustainable Cities and IEM to life- <i>Seminar</i>
IAIAsa 12 July 2021	SANBI Draft Terrestrial and Aquatic Ecosystem Environmental Assessment Guideline
IAIAsa 19 November 2020	Significance of significance- <i>Workshop</i>
IAIAsa 03 November 2020	Impact Significance in EIA- <i>Workshop</i>
IAIAsa 21-23 October 2020	Opportunities for progress- <i>Symposium</i>
IAIAsa 06 August 2020	SAHRA Workshop for EAP's and Heritage Specialists- <i>Workshop</i>
Institute of Waste Management of Southern Africa (IWMSA) 22 July 2020	Ensuring robustness of Waste Logistics during challenging times- <i>Seminar</i>
be Waste Wise 02 July 2020	Behaviour change and recycling contamination- <i>Seminar</i>

PERSONAL DETAILS

Nationality – South African
Date of Birth – 1984-09-04
Domicile – Pietermaritzburg, South Africa

Languages

English - Good
Afrikaans – Poor
isiZulu – Average
South Sotho- Good