

DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER AND DECLARATION OF INTEREST IN TERMS OF REGULATIONS 12 AND 13 OF THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014 AS AMENDED, ENACTED UNDER THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998), AS AMENDED

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

Application for Integrated Environmental Authorisation and Waste Management License in terms of the Environmental Impact Assessment Regulations, 2014 as amended, enacted under the National Environmental Management Act, 1998 (Act 107 of 1998), as amended, and the Schedule published under Government Notice No. 921 of 2013, as amended, promulgated under the National Environmental Management Act, 2008 (Act 59 of 2008), as amended. This form is valid as from 1 October 2022.

- The Environmental Assessment Practitioner (EAP) must ensure that he/she is registered in terms of S24H Registration Authority Regulations of 2016, as amended (S24H Regulations), decreed under Section 24(5)(e), (H) and 44 of the National Environmental Management Act, 11998 (Act 107 of 1998), as amended (NEMA), with the Registration Authority, the Environmental Assessment Practitioners Association of South Africa (EAPASA) as from 8 August 2022. Registration status of the EAP may be confirmed at www.eapasa.org
- Regulation 14 of the S24H Regulations states that only a person registered as an EAP (*Reg. EAP*) may perform tasks in connection with an application for an EA contemplated in:
 - Chapter 5 of the NEMA read with the Environmental Impact Assessment Regulations, 2014 as amended (EIA Regulations), enacted under the NEMA;
 - Section 24G of the NEMA; and
 - Chapter 5 of the National Environmental Management Waste Act, 2008 (Act 59 of 2008) as amended (NEMWA) read with the EIA Regulations.
- Tasks in Regulation 14 may only be conducted by a *Reg. EAP*.
- Regulations 20 of S24H Regulations indicates the offences and penalties as indicated below. A person is guilty of an offence if that person:
 - contravenes Regulation 14; or
 - pretends to be a *Reg. EAP* or registered Candidate Environmental Assessment Practitioner (*Cand. EAP*).

A person convicted of an offence in terms of Regulation 14(1) is liable to the penalties contemplated in Section 49B(3) of the NEMA. A person convicted of an offence in terms of Section 49A(1)(h), (l), (m), (n), (o) or (p) is liable to a fine or to imprisonment for a period not exceeding one year, or to both a fine and such imprisonment.

PROJECT TITLE

Ikhephu Cattle Feedlot Development	
Project Consultant:	GIBB Environmental (Pty) Ltd
EAP:	Zikhona Innocent Wana
Contact person:	As above

Postal address:	PO Box 19844, Tecoma		
Postal code:	5214	Cell:	081 443 9742
Telephone:	043 102 0249		
E-mail:	zwana@gibbenvironmental.co.za		
Professional affiliation(s) (if any)	EAPASA, Registration Reference: 2019/555		

GENERAL DECLARATION

I, Zikhona I. Wana, declare that:

- I act as the independent EAP 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;
- 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 NEMA, Regulations and any Guidelines that have relevance to the proposed activity;
- I will comply with the NEMA, EIA Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in Regulation 8 of the EIA Regulations when preparing the application and any report relating to the application;
- I have not, and will not, engage in conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the CA 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 CA, and the objectivity of any report, plan or document to be prepared by myself for submission to the CA;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to I&APs and the public and that participation by I&APs is facilitated in such a manner that all I&APs will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all I&APs that participated in a public participation process;
- I will provide the CA 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;
- I will perform all other obligations as expected from an EAP in terms of the EIA Regulations; and
- I realise that a false declaration is an offence and is punishable in terms of Section 24F of the NEMA.

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 EIA Regulations.



Signature of the EAP:

GIBB Environmental (Pty) Ltd

Name of company:

17 October 2022

Date:

The CV of the EAP must be attached as Annexure 1
The EAPASA registration certificate must be attached as Annexure 2

Signature of the Commissioner of Oaths:

Tegele Sinyiso

Date:

W/O

Designation:

Official stamp (below)



ANNEXURE 1: EAP CV

POSITION	: Environmental Scientist / Assessment Practitioner
NAME OF FIRM	: GIBB Environmental (Pty) Ltd
NAME OF STAFF	: Zikhona Innocent Wana
DATE OF BIRTH	: 11.07.1990
NATIONALITY	: South African
YEARS OF EXPERIENCE	: 8 Years

SUMMARY OF QUALIFICATIONS:

An environmental scientist / Environmental Assessment Practitioner (EAP) with over eight years of experience, Zikhona Wana specialises in various environmental fields.

Her key experience includes:

- Development of Environmental Authorisation (EA) applications as per the Environmental Impact Assessment Regulations (EIA Regulations) promulgated under the National Environmental Management Act, 1998 (Act No. 107 of 1998) as amended (NEMA)
- Undertaking of Screening Assessment and development of associated reports
- Undertaking of Basic Assessment (BA) processes and production of associated reports as per the NEMA
- Undertaking of Scoping and Environmental Impact Reporting (S&EIR) processes and production of associated reports as per the NEMA
- Undertaking of Impact Assessments as per EIA Regulations and NEMA
- Drafting of Environmental Management Programmes (EMPr) as per NEMA
- Undertaking General Authorisation (GA) applications and production of associated reports in terms of National Water Act, 1998 (Act No. 36 of 1998) as amended (NWA)
- Development of Water Use License Applications (WULA) and production of associated reports as per NWA
- Undertaking of Integrated Water Use License Applications (IWULA) and production of associated reports as per NWA
- Undertaking of Public Participation Processes (PPP) as per the EIA Regulations and NEMA, as well as the NWA
- Undertaking of Waste Management License (WML) applications as per the National Environmental Management Waste Act, 2008 (Act No. 59 of 2008) as amended (NEMWA)
- Undertaking of Integrated Water and Waste Management Plans (IWWMP)
- Undertake Integrated Environmental Authorisation and Waste Management License (IEA) in terms of NEMA and NEMWA
- Compiling EA Applicability Checklists and Conducting the EA Applicability Enquiry as relevant in the Western Cape province
- Writing and submission of the Notice of Intent to apply for an EA as relevant in the Western Cape province
- Writing the Pre-Application BAs, EMPrs and associated Pre-Application PPP as relevant in the Western Cape province
- Compilation of Terms of Reference for Specialists, Specialist Management and Review of Reports
- Conduct training on Water Use Authorisations on electronic Water Use License Applications and Authorisations System (eWULAAS)
- Conduct training on applying to be a Candidate and Registered EAP on the Environmental Assessment Practitioners Practitioners of South Africa (EAPASA)

EDUCATION:

<i>Institution:</i>	<i>Qualification:</i>	<i>Year Obtained:</i>
Tshwane University of Technology	Baccalaureus Technologiae (Environmental Sciences)	2016
Tshwane University of Technology	National Diploma (Environmental Sciences)	2014

MEMBERSHIPS OF PROFESSIONAL ASSOCIATIONS:

- Registered with the EAPASA as a *Registered EAP*
Registration No. 2019/555
- Registered with the South African Council for Natural Scientific Professions as a *Professional Natural Scientist*
Registration No. 119417

OTHER TRAINING:

- Think Sales: Inavitiq, Virtualy, 2022
- Project Risk and Finance Planning: GIBB (PtyL Ltd, Virtualy, 2021
- Integrated Project Management Systems: GIBB (PtyL Ltd, Virtualy, 2021
- Project Quality Management System and Auditing: GIBB (PtyL Ltd, Virtualy, 2021
- Contract Administration and Basic Project Management: GIBB (PtyL Ltd, Virtualy, 2021
- Waste Tyre Stockpile Abatement Plan Workshop: Department of Environmental Affairs, Pretoria, 2014
- MEC Environmental Impact Assessment Open Day, Gauteng Department of Agriculture and Rural Development, Sandton Convention Centre, Johannesburg, 2014

OTHER:

- EAP Forum: Gauteng Department of Agriculture and Rural Development (GDARD), Virtualy, March and June 2022
- EAP Forum: GDARD, Virtualy, May, August and November 2021
- Freedom to Create: GIBB (Pty) Ltd, Virtualy, September and November 2018

COUNTRIES OF WORK EXPERIENCE:

South Africa Namibia

LANGUAGES:

	Speaking:	Reading:	Writing:
English	Excellent	Excellent	Excellent
Xhosa	Excellent	Excellent	Excellent
Tswana	Good	Fair	Some ability

EMPLOYMENT RECORD:

From:	March 2019	To:	Date
Employer:			GIBB Environmental (Pty) Ltd
Position held:			Environmental Scientist, Environmental Licensing
From:	May 2017	To:	February 2019
Employer:			GIBB (Pty) Ltd
Position held:			Environmental Scientist, Environmental Licensing
From:	December 2014	To:	April 2017
Employer:			GIBB (Pty) Ltd
Position held:			Environmental Assistant, Environmental Licensing
From:	December 2014	To:	April 2015
Employer:			Strategic Environmental Focus (Pty) Ltd
Position held:			Environmental Assistant, Mining and Environment
From:	February 2014	To:	November 2014

Employer: Strategic Environmental Focus (Pty) Ltd
Position held: Environmental Intern, Mining and Environment

DETAILED TASKS ASSIGNED *(tasks to be performed under this assignment):*

- **Compiling EA Applicability Checklists and Conducting the EA Applicability Enquiry as relevant in the Western Cape province**
- **Writing and submission of Notice of Intent to apply for an EA as relevant in the Western Cape Province**
- **Writing and submission of Pre-Application BAs, EMPs and associated Pre-Application PPP as relevant in the Western Cape province**
- **Development of EA applications and associated reports as per NEMA**
- **Undertaking of BA process and production of associated reports as per NEMA**
- **Undertaking of S&EIR processes and production of associated reports as per NEMA**
- **Undertaking of Impact Assessments as per NEMA**
- **Drafting of EMPs as per NEMA**
- **Conducting GA applications and production of associated reports as per NWA**
- **Undertaking of WULAs and production of associated reports as per NWA**
- **Undertaking of IWULAs and production of associated reports as per NWA**
- **Undertaking of WML applications as per NEMWA**
- **Undertaking of PPP as per NEMA and NWA**
- **Undertaking of IEA as per NEMA and NEMWA**
- **Undertaking of IWWMP processes and the production of the reports**
- **Compilation of Terms of Reference for Specialists, Specialist Management and Review of Reports**
- **Environmental Screening Assessments and related reports**
- **Project Management, Invoicing and Administration**
- **Database Management**
- **Site investigations**
- **Technical Report Writing**
- **Liaison with Government Authorities, Clients and the general public**
- **Client, Authority and Public Meetings**

WORK UNDERTAKEN THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE TASKS ASSIGNED:

NAME OF ASSIGNMENT/PROJECT: **BAGMAN WASTE MANAGEMENT FACILITY**
YEAR: From: June 2022 To: August 2022
PROJECT VALUE: R 17 100.00
LOCATION: Eastern Cape province, South Africa
CLIENT: BagMan Plastic Recycling Facility
MAIN PROJECT FEATURES: WML Amendment Application
POSITIONS HELD: **EAP**
ACTIVITIES PERFORMED:

- Liaise with client, applicant and Environmental Authority;
- Compile the WML Amendment Application including associated appendices;
- Notify the landowner of the proposed EA Amendment Application;
- Compile PPP Documents;
- Notify Registered I&APs of the application decision;
- Project Management.

NAME OF ASSIGNMENT/PROJECT: **BUFFALO CITY DESALINATION PLANT**
YEAR: From: June 2022 To: June 2022
PROJECT VALUE: R 55 000.00
LOCATION: Eastern Cape province, South Africa
CLIENT: GIBB (Pty) Ltd on behalf of the Buffalo City Metropolitan Municipality
MAIN PROJECT FEATURES: High Level Environmental Screening

POSITIONS HELD:

EAP

ACTIVITIES PERFORMED:

- Client Liaison;
- Desktop Screening;
- Site investigation;
- Compile terms of reference for Specialist;
- Environmental Screening Report;
- Project Management.

NAME OF ASSIGNMENT/PROJECT:

ROSEDALE / Highbury Water Treatment Works

YEAR:

From: May 2022 To: July 2022

PROJECT VALUE:

R 40 038.80

LOCATION:

Eastern Cape province, South Africa

CLIENT:

GIBB (Pty) Ltd on behalf of the OR Tambo District Municipality

MAIN PROJECT FEATURES:

EA validity extension application

POSITIONS HELD:

EAP

ACTIVITIES PERFORMED:

- Client, Applicant and Environmental Authority Liaison
- Compile EA Amendment Application including associated appendices
- Notify the landowner of the proposed EA Amendment Application
- EA Amendment Application submission;
- Compile PPP Documents;
- Notify Registered Interested and Affected Parties (I&APs) of the application decision;
- Project Management.

NAME OF ASSIGNMENT/PROJECT:

GA-TSEBE TOWNSHIP DEVELOPMENT

YEAR:

From: March 2022 To: September 2022

PROJECT VALUE:

R 921 260.00

LOCATION:

Gauteng province, South Africa

CLIENT:

GIBB (Pty) Ltd on behalf of the City of Tshwane

MAIN PROJECT FEATURES:

EA application through S&EIR process

POSITIONS HELD:

EAP

ACTIVITIES PERFORMED:

- Client, Applicant and Environmental Authority Liaison;
- Amend EA, sign EAP declaration and submit to Environmental Authority;
- Review Specialist Reports and Compile Draft Environmental Impact Report (DEIR) and Draft EMPr;
- Undertake Environmental Impact Assessment;
- Development of PPP documents;
- Undertake PPP for DEIR and appendices;
- Compile Final Environmental Impact Report (FEIR) and update Draft EMPr;
- Submit FEIR and Draft EMPr to Environmental Authority;
- Notify Registered I&APs of application decision;
- Project Management.

NAME OF ASSIGNMENT/PROJECT:

LIBANON LANDFILL EXTENSION

YEAR:

From: January 2022 To: On hold

PROJECT VALUE:

R 104 463.05

LOCATION:

Gauteng province, South Africa

CLIENT:

Pro-Plan Consulting Engineers (Pty) Ltd on behalf of the Westonaria Local Municipality

MAIN PROJECT FEATURES:

IEA application through S&EIR process

POSITIONS HELD:

EAP

ACTIVITIES PERFORMED:

- Client, Applicant and Environmental Authority Liaison and Meetings;

- Amend EA, compile appendices and submit to the Environmental Authority;
- Amend FEIR and Draft EMPr;
- Undertake Environmental Impact Assessment;
- Development of PPP documents;
- Undertake PPP for the Amended FEIR and appendices;
- Finalise Amended FEIR and Draft EMPr for submission to Environmental Authority;
- Notify Registered I&APs of application decision;
- Project Administration and Management.

NAME OF ASSIGNMENT/PROJECT:	IKHEPHU CATTLE FEEDLOT DEVELOPMENT
YEAR:	From: September 2021 To: Ongoing
PROJECT VALUE:	R 549 322.72
LOCATION:	Eastern Cape province, South Africa
CLIENT:	Eastern Cape Department of Rural Development and Agrarian Reform
MAIN PROJECT FEATURES:	IEA application through a BA Process and GA
POSITIONS HELD:	EAP
ACTIVITIES PERFORMED:	<ul style="list-style-type: none"> - Client, Applicant and Environmental Authority Liaison and Meetings; - Site Investigation; - Conception Meeting with Client; - Screening Report on the National Web-Based Environmental Screening Tool; - Compile Environmental Authority Pre-application Meeting Request and associated Appendices including arrangements related thereto; - Present the project to the Environmental Authority during the Pre-Application Meeting; - Compile Terms of Reference for Specialists, manage Specialists and review their reports; - Compile IEA application including associated Appendices and submit to the Environmental Authority; - Compile the Draft Basic Assessment Report (BAR) and Draft EMPr; - Undertake Impact Assessment; - Development of PPP documents; - Undertake PPP for Draft BAR and appendices; - Finalise BAR and update Draft EMPr for submission to Environmental Authority; - Notify Registered I&APs of application decision; - Project Management.

NAME OF ASSIGNMENT/PROJECT:	PRECINCT 2 MIXED-USE DEVELOPMENT
YEAR:	From: July 2021 To: August 2022
PROJECT VALUE:	R 685 640.98
LOCATION:	Western Cape province, South Africa
CLIENT:	Stedone Developments (Pty) Ltd on behalf of the City of Cape Town
MAIN PROJECT FEATURES:	EA application through S&EIR
POSITIONS HELD:	EAP
ACTIVITIES PERFORMED:	<ul style="list-style-type: none"> - Client, Applicant, Environmental and Heritage Authority Liaison and Meetings - Compile Terms of Reference for Specialists, manage Specialists and review their Reports; - Compile Amended FEIR and Draft EMPr; - Undertake Environmental Impact Assessment; - Development of PPP documents; - Undertake PPP for the Amended FEIR and appendices; - Inform Registered I&APs of the application decision;

- Project Management.

NAME OF ASSIGNMENT/PROJECT: **WATERKLOOF SOLAR PLANT DEVELOPMENT**
YEAR: From: July 2021 To: GA issued, WULA ongoing
PROJECT VALUE: R 150 000.00
LOCATION: North West province, South Africa
CLIENT: GIBB Power (Pty) Ltd on behalf of Royal Bafokeng Resources (Pty) Ltd
MAIN PROJECT FEATURES: GA and WULA
POSITIONS HELD: **Environmental Scientist**
ACTIVITIES PERFORMED:

- Site Investigation;
- GA and WULA Pre-application Enquiry on eWULAAS;
- Present the project to the Water Authority;
- Phase 1 of GA and WULA on eWULAAS;
- Site Meeting with the regional DWS;
- Compile PPP documents and also undertake PPP;
- Appointment and management of specialists, including review of their reports;
- Compile technical reports and other documents;
- Phase 3 of WULA on eWULAAS;
- Liaise with government authorities, client and applicant;
- Project Administration and Management.

NAME OF ASSIGNMENT/PROJECT: **HIGHLANDS HOUSING DEVELOPMENT**
YEAR: From: May 2021 To: Ongoing
PROJECT VALUE: R 615 828.01
LOCATION: Western Cape province, South Africa
CLIENT: IQ Vision (Pty) Ltd on behalf of Ian Routs & Associates
MAIN PROJECT FEATURES: IEA application through a BA Process and GA
POSITIONS HELD: **EAP**
ACTIVITIES PERFORMED:

- Client, Applicant and Environmental Authority Liaison and Meetings;
- Site Investigation;
- Generate Screening Report on the National Web-Based Environmental Screening Tool;
- Compile EA application and associated Appendices;
- Compile the Draft BAR and Draft EMPr;
- Undertake Impact Assessment;
- Development of PPP documents;
- Undertake PPP for Draft BAR and appendices;
- Finalise BAR and update Draft EMPr for submission to the Environmental Authority;
- Notify Registered I&APs of application decision;
- Project Management.

NAME OF ASSIGNMENT/PROJECT: **WASTE MANAGEMENT SITE DECOMMISSIONING**
YEAR: From: December 2020 To: On hold
PROJECT VALUE: R 338 502.20
LOCATION: Mpumalanga province, South Africa
CLIENT: ESKOM Holdings SOC Limited
MAIN PROJECT FEATURES: Waste Site Decommissioning Application through a BA Process
POSITIONS HELD: **EAP**
ACTIVITIES PERFORMED:

- Client Liaison;
- Conception Meeting with Client;

- Generate a Screening Report on the National Web-Based Environmental Screening Tool;
- Compile a Pre-application Meeting Request and associated Appendices;
- Present the proposed Project to the Environmental Authority during the Pre-application Meeting;
- Compile Terms of Reference, Manage and Review Waste Engineer/ Specialist Report;
- Compile the Waste Site Decommissioning Application and associated Appendices;
- Site Investigation;
- Compile the Draft BAR, Draft EMP, and undertake Impact Assessment;
- Development of PPP documents;
- Undertake PPP for Draft BAR and appendices;
- Finalise BAR and update Draft EMP for submission to the Environmental Authority;
- Notify Registered I&APs of application decision;
- Project Management.

NAME OF ASSIGNMENT/PROJECT: **WATER ABSTRACTION ASSOCIATED WITH Highbury / ROSEDALE WATER TREATMENT WORKS**

YEAR: From: December 2020 To: May 2021

PROJECT VALUE: R 48 425.00

LOCATION: Near Mthatha Dam, Eastern Cape province, South Africa

CLIENT: OR Tambo District Municipality

MAIN PROJECT FEATURES: EA Amendment Application

POSITIONS HELD: **EAP**

ACTIVITIES PERFORMED:

- Liaise with client, applicant and Environmental Authority;
- Compile the EA Amendment Application including associated appendices;
- Notify the landowner of the proposed EA Amendment Application;
- Compile PPP Documents;
- Notify Registered I&APs of the application decision;
- Project Management.

NAME OF ASSIGNMENT/PROJECT: **MQANDULI WATER PIPELINE CORRIDOR CONDONATION**

YEAR: From: October 2020 To: November 2020

PROJECT VALUE: R 30 103.00

LOCATION: Eastern Cape province, South Africa

CLIENT: OR Tambo District Municipality

MAIN PROJECT FEATURES: Lapsed EA Validation

POSITIONS HELD: **EAP**

ACTIVITIES PERFORMED:

- Liaise with client, applicant and Environmental Authority;
- Compile the lapsed EA Condonation / Validation application including associated appendices and submit to Environmental Authority;
- Compile PPP Documents;
- Notify Registered I&APs of the application decision;
- Project Management.

NAME OF ASSIGNMENT/PROJECT: **MTHATHA WATER PIPELINE CORRIDOR CONDONATION**

YEAR: From: October 2020 To: November 2020

PROJECT VALUE: R 30 103.00

LOCATION: Eastern Cape province, South Africa

CLIENT: OR Tambo District Municipality

MAIN PROJECT FEATURES: Lapsed EA Validation
POSITIONS HELD: **EAP**
ACTIVITIES PERFORMED:

- Liaise with client, applicant and Environmental Authority;
- Compile the lapsed EA Condonation / Validation application including associated appendices and submit to Environmental Authority;
- Compile PPP Documents;
- Notify Registered I&APs of the application decision;
- Project Management.

NAME OF ASSIGNMENT/PROJECT: **ELLIOT OLD WASTEWATER TREATMENT WORKS**
YEAR: From: September 2019 To: August 2021
PROJECT VALUE: R 175 545.00
LOCATION: Eastern Cape province, South Africa
CLIENT: Chris Hani District Municipality
MAIN PROJECT FEATURES: WULA
POSITIONS HELD: **Environmental Scientist**
ACTIVITIES PERFORMED:

- Site Investigation;
- WULA Pre-application Enquiry on eWULAAS;
- Phase 1 of WULA on eWULAAS;
- Phase 2 of WULA;
- Compile PPP documents and also undertake PPP;
- Compile technical reports and other documents;
- Phase 3 of WULA on eWULAAS;
- Liaise with government authorities;
- Project Management;
- Liaise with client and applicant.

NAME OF ASSIGNMENT/PROJECT: **QUMBU FILLING STATION**
YEAR: From: September 2019 To: On hold
PROJECT VALUE: R 90 000.00
LOCATION: Eastern Cape province, South Africa
CLIENT: Lampads Investments (Pty) Ltd
MAIN PROJECT FEATURES: EA through a BA process
POSITIONS HELD: **EAP**
ACTIVITIES PERFORMED:

- Site Investigation;
- Pre-application Meeting with the Environmental Authority;
- Development of EA application;
- Writing of the Draft BAR, Draft EMPr and associated reports and appendices;
- Undertaking the Impact Assessment;
- Development of PPP documents.

NAME OF ASSIGNMENT/PROJECT: **BAGMAN WASTE MANAGEMENT FACILITY**
YEAR: From: November 2018 To: April 2019
PROJECT VALUE: R 95 000.00
LOCATION: Eastern Cape province, South Africa
CLIENT: BagMan Plastic Recycling
MAIN PROJECT FEATURES: WML through a BA process
POSITIONS HELD: **Environmental Scientist**
ACTIVITIES PERFORMED:

- Site investigation;
- Development and submission of a WML application to the Environmental Authority;

- Writing of the Draft BAR, Draft EMPr, Emergency Preparedness Plan and associated reports and other appendices;
- Undertaking the Impact Assessment;
- Development of PPP documents;
- Undertake PPP for Draft BAR and appendices;
- Site investigation with the local authority Air Quality specialist;
- Compile the Final BAR, update Draft EMPr, Emergency Preparedness Plan and associated reports and other appendices;
- Notify Registered I&APs of application decision;
- Liaise with government authorities.

NAME OF ASSIGNMENT/PROJECT: **KWT PHASE 4 BULK SEWER**

YEAR: From: July 2018 To: On hold

PROJECT VALUE: R 432 564.44

LOCATION: Eastern Cape province, South Africa

CLIENT: Buffalo City Metropolitan Municipality

MAIN PROJECT FEATURES: WULA

POSITIONS HELD: **Environmental Scientist**

ACTIVITIES PERFORMED:

- Site Investigation;
- WULA Pre-application Enquiry on eWULAAS;
- Phase 1 of WULA on eWULAAS;
- Phase 2 of WULA;
- Compile PPP documents and also undertake PPP;
- Appointment and management of specialists, including review of their reports;
- Compile technical reports and other documents;
- Phase 3 of WULA on eWULAAS;
- Liaise with government authorities;
- Project Management;
- Liaise with client and applicant

NAME OF ASSIGNMENT/PROJECT: **MTHATHA REGIONAL BULK WATER SUPPLY SCHEME**

YEAR: From: September 2017 To: June 2020

PROJECT VALUE: R 322 857.89

LOCATION: Eastern Cape province, South Africa

CLIENT: OR Tambo District Municipality

MAIN PROJECT FEATURES: Amendment of validity of existing EAs; EA through BA process

POSITIONS HELD: **EAP**

ACTIVITIES PERFORMED:

- Compilation of Motivation Letters to extend the Validity of six EAs (Nqadu, Mqanduli, Mthatha Central and Airport, Libode, Ngqeleni, and Rosedale/Highbury);
- Site Investigation;
- Pre-Application Meeting with the Environmental Authority;
- Development of the EA application;
- Writing of the Draft BAR, Draft EMPr and associated reports;
- Undertaking of Impact Assessment;
- Compile Terms of Reference for Specialists, Appointment and Management of Specialists, including review of their reports;
- Compile PPP documents;
- Undertake the PPP for the Draft BAR and appendices;
- Site Investigation with Environmental Authority;
- Compile Final BAR, Draft EMPr and associated reports and other documents;
- Submission of the final reports to Environmental Authority;

- PPP for application decision;
- Liaise with authorities and client;
- Project Management.

NAME OF ASSIGNMENT/PROJECT:	KOSOVO DEVELOPMENT PROJECTS
YEAR:	From: June 2017 To: August 2019
PROJECT VALUE:	R 501 489.50
LOCATION:	Western Cape province, South Africa
CLIENT:	Western Cape Department of Human Settlements
MAIN PROJECT FEATURES:	EA Applicability Enquiry; EA through BA process, and WULA
POSITIONS HELD:	Environmental Scientist
ACTIVITIES PERFORMED:	<ul style="list-style-type: none"> - Complete two EA Applicability Checklists and conduct the EA Applicability Enquiry for each with the Environmental Authority; - Develop and submit a Notice of Intent to apply for an EA to the Environmental Authority; - Write the Pre-Application BAR, Draft EMPr and associated appendices; - Management of specialists and review of their reports; - Compile PPP documents for the Pre-application PPP; - Undertake PPP for the Pre-App BAR, Draft EMPr and other appendices; - Development of an EA application and submission to the Environmental Authority; - Write Draft BAR, Draft EMPr and other appendices; - Compile PPP documents associated with the Draft BAR; - Circulation of the Draft BAR and appendices for PPP; - Drafting of the Final BAR, Draft EMPr and other appendices including submission to the Environmental Authority; - Notify Registered I&APs of application decision; - WULA Pre-Application Enquiry on eWULAAS; - Phase 1 of WULA on eWULAAS; - Phase 2 of WULA; - Preparation of WULA Technical Reports and other documents; - NWA Section 27 Motivation Report; - Phase 3 of WULA on eWULAAS; - Project Management.

NAME OF ASSIGNMENT/PROJECT:	MACLEAR BULK WATER TREATMENT WORKS
YEAR:	From: March 2017 To: EA granted, WULA on hold
PROJECT VALUE:	R 189 195.28
LOCATION:	Eastern Cape province, South Africa
CLIENT:	Joe Gqabi District Municipality
MAIN PROJECT FEATURES:	EA through a BA process, and WULA
POSITIONS HELD:	Environmental Scientist
ACTIVITIES PERFORMED:	<ul style="list-style-type: none"> - Site Investigation; - Terms of reference for Specialists, Management of Specialists and Reviewing of their Reports; - Development of the EA application and associated reports and other appendices, including submission to Environmental Authority; - Writing of the Draft BAR, Draft EMPr and associated appendices; - Writing of PPP documents; - Circulating the Draft BAR and associated appendices for PPP; - Management of PPP; - Writing the Final BAR, Draft EMPr and other appendices including submission to Environmental Authority;

- Liaison with the government authorities;
- PPP to announce EA application decision;
- WULA Pre-Application Enquiry;
- Pre-Application Meeting at DWS;
- Phase 1 of WULA on eWULAAS;
- Site Investigation (Phase 2) with the regional Water Authority;
- WULA Technical Reports including the NWA Section 27 Motivation Report;
- Phase 3 of WULA on eWULAAS;
- Project Management.

NAME OF ASSIGNMENT/PROJECT: **ITHEMBA DEVELOPMENT**

YEAR: From: March 2017 To: August 2019

PROJECT VALUE: R 349 496.60

LOCATION: Western Cape province, South Africa

CLIENT: Lukhozi Consulting Engineers (Pty) Ltd

MAIN PROJECT FEATURES: EA through the BA process, and WULA

POSITIONS HELD: **Environmental Scientist**

ACTIVITIES PERFORMED:

- Complete EA Applicability Checklist and conduct the EA Applicability Enquiry with the Environmental Authority;
- Complete a Notification of Intent to submit the EA application to the Environmental Authority;
- Compile the pre-application Draft BAR, Draft EMPr and associated appendices;
- Development of pre-application PPP documents and undertaking pre-application PPP for the pre-application Draft BAR and appendices;
- Development of the EA application and submission to the Environmental Authority;
- Compile the Draft BAR, Draft EMPr and associated appendices;
- Compile PPP documents;
- Circulate the Draft BAR and associated appendices for PPP;
- Management of the PPP;
- Compile and submit the Final BAR, Draft EMPr and associated appendices to Environmental Authority;
- Liaison with government authorities and client;
- Project Administration and Management;
- PPP to announce the decision on the application;
- WULA Pre-Application Enquiry on eWULAAS;
- Phase 1 of WULA on eWULAAS;
- Site Investigation;
- WULA Technical Reports and upload to the eWULAAS as part of Phase 3 of the WULA.

NAME OF ASSIGNMENT/PROJECT: **EMFULENI BULK WATER SERVICES**

YEAR: From: November 2016 To: GAs issued, BAs on hold

PROJECT VALUE: R 249 332.40

LOCATION: Gauteng province, South Africa

CLIENT: Emfuleni Local Municipality

MAIN PROJECT FEATURES: Five EAs through BA processes, and four GA applications

POSITIONS HELD: **Environmental Assistant / Scientist**

ACTIVITIES PERFORMED:

- Development of five EA applications through the GDARD online system;
- Writing of the five Draft BARs, Draft EMPrs and associated reports and other documents;
- Undertaking the Impact Assessment for all five projects;

- Development of PPP documents;
- GA Pre-application Enquiry on eWULAAS for each of the four applications;
- Phase 1 of the GA application on eWULAAS for each of the four applications;
- Liaise with government authorities and client.

NAME OF ASSIGNMENT/PROJECT:	RANDFONTEIN, WOLVERKRANS AND TARLTON POWERLINE DEVELOPMENTS
YEAR:	From: March 2016 To: September 2017
PROJECT VALUE:	R 3 250 552.00
LOCATION:	Gauteng province, South Africa
CLIENT:	ESKOM Holding SOC Limited
MAIN PROJECT FEATURES:	Three EA applications through BA processes
POSITIONS HELD:	Environmental Assistant
ACTIVITIES PERFORMED:	<ul style="list-style-type: none"> - Development of three EA applications and submission to the Environmental Authority; - Development of three Draft BARs, Draft EMPs and associated appendices; - Undertaking of the Impact Assessment for all three projects; - Development of the PPP documents; - Undertaking of the PPP for all three Draft BARs and appendices; - Development and submission of three Final BARs, Draft EMPs and associated appendices to the Environmental Authority; - Development of the PPP documents and undertaking of PPP post issuance of the three EAs; - Project Administration.

NAME OF ASSIGNMENT/PROJECT:	WASTE MANAGEMENT SITE DECOMMISSIONING
YEAR:	From: November 2015 To: January 2017
PROJECT VALUE:	R 160 609.00
LOCATION:	Mpumalanga province, South Africa
CLIENT:	ESKOM Holdings SOC Limited
MAIN PROJECT FEATURES:	WML application through a BA Process
POSITIONS HELD:	Environmental Assistant
ACTIVITIES PERFORMED:	<ul style="list-style-type: none"> - Site Investigation; - Drafting of the WML application and submission to the Environmental Authority; - Writing of the Draft BAR, Draft EMP, Closure Plan, Rehabilitation Plan and associated reports and other documents; - Undertaking of the Impact Assessment; - Development of PPP documents; - Undertaking the PPP for the Draft BAR and appendices; - Drafting and submission of the Final BAR, Draft EMP, Closure Plan, Rehabilitation Plan and associated appendices to the Environmental Authority; - Liaison with client and authorities; - PPP for announcing the decision of the WML application; - Project Administration.

NAME OF ASSIGNMENT/PROJECT:	PROPOSED ENGCOBO MALL
YEAR:	From: December 2014 To: November 2015
PROJECT VALUE:	R 199 384.36
LOCATION:	Eastern Cape province, South Africa
CLIENT:	Billion Group (Pty) Ltd
MAIN PROJECT FEATURES:	EA application through a BA process

POSITIONS HELD:**ACTIVITIES PERFORMED:****Environmental Assistant**

- Site Investigation;
- Development of the EA application and associated reports, including the submission to the Environmental Authority;
- Compile the Draft BAR, Draft EMPr and associated appendices;
- Undertaking of the Impact Assessment;
- Compilation of PPP documents;
- Undertaking of PPP for the Draft BAR and appendices including a public meeting;
- Development and submission of the Final BAR, Draft EMPr and associated appendices to the Environmental Authority;
- Liaison with the government authorities;
- General project administration;
- PPP for the announcing the decision of the EA application.

NAME OF ASSIGNMENT/PROJECT:**YEAR:****PROJECT VALUE:****LOCATION:****CLIENT:****MAIN PROJECT FEATURES:****POSITIONS HELD:****ACTIVITIES PERFORMED:****INNOLAND DEVELOPMENT**

From: July 2014 To: August 2016

R 164 674.70

Gauteng province, South Africa

Civil Concepts (Pty) Ltd

WULA Process

Environmental Intern, Assistant & Scientist

- Development and submission of the WULA and associated reports to the Water Authority;
- Client meetings;
- Authority meetings;
- Site investigation;
- Liaison with the Government Authorities.

NAME OF ASSIGNMENT/PROJECT:**YEAR:****PROJECT VALUE:****LOCATION:****CLIENT:****MAIN PROJECT FEATURES:****POSITIONS HELD:****ACTIVITIES PERFORMED:****JOHANNESBURG METRO OPEN SPACES**

From: May 2014 To: November 2015

R 765 775.23

Gauteng province, South Africa

Johannesburg City Parks

Landscaping and redevelopment of existing open spaces and, landscaping and development of vacant spaces

Environmental Intern, and Assistant


- Database management;
- Site investigations;
- Desktop and manual survey (scoresheets);
- General project administration.

PUBLICATIONS:

- Conference in Environmental Change and Challenges: Resilience, Adaptation and Sustainability, International Association for Impact Assessment (South Africa), The Boardwalk, Port Elisabeth, 2016 (as a Presenter). Trace Metals in Rainwater Runoff from different Roof Materials within the Pretoria Central Business District, City of Tshwane Metropolitan Municipality, Gauteng Province, South Africa.
- Wana, Z.W.; Coni, C.; and Dr Kornelius, G. 2016: Trace Metals in Rainwater Runoff from different Roof Materials within the Pretoria Central Business District, City of Tshwane Metropolitan Municipality, Gauteng Province, South Africa. Unpublished B. Tech thesis

Certification

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.



[Signature of staff member or authorized representative of the staff]

Date: 11/11/2022
Day/Month/Year

Full Name of Authorized Representative: Zikhona Wana

ANNEXURE 2: EAPASA REGISTRATION CERTIFICATE

**Environmental Assessment
Practitioners Association
of South Africa**



Registration No. 2019/555

Herewith certifies that

Zikhona Innocent Wana

is registered as an

Environmental Assessment Practitioner

***Registered in accordance with the prescribed criteria of Regulation 15. (1)
of the Section 24H Registration Authority Regulations
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the
National Environmental Management Act (NEMA), Act No. 107 of 1998, as
amended).***

Effective: 01 March 2022

Expires: 28 February 2023

Chairperson

Registrar

