

Licebo Environmental and Mining (Pty) Ltd  
Company Reg. Number: 2009/022180/07; VAT Number: 4170262838  
Physical Address: 49 Centaury Avenue, Ben Fleur, eMalahleni, 1049  
Postal Address: PO Box 20519, Del Judor Extension 4, eMalahleni, 1044  
Contact Details: 013 692 0212 / 083 257 8869  
E-mail Address: ralph.repinga@licebo.co.za

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# **APPENDIX 1**

## **CV AND EAP DECLERATIONS**



## **CURRICULUM VITAE: MANDLA RALPH REPINGA**

### **Personal Details**

Name and Surname: Mandla Ralph Repinga  
Date: 19 December 1972  
Place of Birth: Komatipoort (KaHoyi)  
ID Number: 721219 5373 083  
Physical Address: 13 Reyno Heights, Reyno Ridge, Witbank, 1049

### **Place of Tertiary Education and Associated Dates:**

BSc. (Microbiology and Biochemistry): University of Zululand (1994)  
BSc. (Honours – Microbiology): University of Zululand (1995)  
MSc. (Environmental Sciences): University of Witwatersrand (2011)

### **Professional Awards:**

Awarding Organisation: Douglas Colliery  
Award: Excellent performance and dedication in the environmental profession (2002).  
  
Awarding Organisation: BHP Billiton Energy Coal SA  
Award: HSEC Award – Community Category (Greening eMalahleni Project)

### **Qualification(s)**

Qualifications: BSc (Microbiology and Biochemistry) (1994);  
BSc (Honours – Microbiology) (1995) University of Zululand  
MSc (Environmental Sciences) (2011) – University of Witwatersrand

### **Professional Affiliation**

Registration Body: The South African Council for Natural Scientific Professions (SACNASP)  
Level of Registration: Professional Natural Scientist  
Registration Category: Environmental Scientist  
Registration Number: 400097/02  
Year: 2002 to current

Registration Body: Environmental Assessment Practitioners Association of South Africa (EAPASA)  
Level of Registration: Environmental Assessment Practitioner  
Registration Number: 2020/2084  
Year: November 2021 to Current

Registration Body: International Association for Impact Assessment South Africa (IAIASa)  
Level of Registration: Environmental Assessment Practitioner  
Registration Number: 5360  
Year: November 2016 to current

Name of Association: South African Collieries Environmental Practitioners Association  
Level of Membership: Member  
Membership Category: Environmental Scientist  
Year: 2008 to current

Name of Association: Olifants River Forum  
Level of Membership: Ordinary Member  
Membership Category: Environmental Scientist  
Year: 2008 to current



### **Name of Current Employer**

March 2012 – Present: Licebo Environmental and Mining (Pty) Ltd  
Position Held: Director  
Profession: Principal Environmental Scientist

### **Overview of Post Graduate Experience**

April 2006 – February 2012: BHP Billiton Energy Coal SA (Wolvekrans Colliery, Khutala Colliery, BECSA Central HSE and Douglas Colliery)

Position Held: Environmental Manager

#### Summary of Responsibilities:

- Overall mine's strategic environmental planning and implementation
- Participation and involvement in legal framework formulation environmental committees; Liaison with internal department and external consultants on environmental issues; Liaison with Interested and Affected Parties, local, provincial and national government departments.
- Implementation and maintenance of Environmental Management Systems (ISO 14001); Implementation and ensuring compliance to EIAs, EMPRs, WUL, WML and AEL; Compilation of EMPR and environmental performance assessment reports
- Management and maintenance of pollution control measures.
- Compilation of environmental legal register and ensuring compliance with relevant legal framework
- Development of scope of work and capital investment proposals for environmental projects; management and implementation of environmental related projects
- Rehabilitation and monitoring of mining disturbed areas
- Development and management of waste management and minimisation, air quality management, mine residue dumps and tailing dams, water management, energy usage and greenhouse gas management strategies
- Budget planning, cost control and compilation of closure costs assessments
- Compilation of technical and monthly reports

April 2004 – March 2006: BHP Billiton Energy Coal SA (Douglas Colliery Services Ltd)

Position Held: Environmental Superintendent

#### Summary of Responsibilities:

- Assisting the Environmental Manager with the implementation of the Environmental Management Strategy
- Developing and implementation of Environmental Management Programmes, standard operation procedures and work instructions in line with EMS.
- Conducting HSEC Visible Coaching Leadership to employees
- Compilation of internal HSEC policies and environmental management guidelines.
- Conducting HSEC audits, risk assessment and incident investigation to comply with MH&S Act.
- Gathering, maintenance and analysis of monitoring database (Dust, surface water and groundwater).
- Conducting environmental inspections and awareness training

Marc 2001 – 31 March 2004: BHP Billiton Energy Coal SA (Koornfontein Mines and Douglas Colliery Services Ltd)

Position Held: Environmental Officer

#### Summary of Responsibilities:

- Assisting the Environmental Manager with the implementation of the Environmental Management Strategy



- Developing and implementation of Environmental Management Programmes, standard operation procedures and work instructions in line with EMS.
- Conducting HSEC Visible Coaching Leadership to employees
- Compilation of internal HSEC policies and environmental management guidelines.
- Conducting HSEC audits, risk assessment and incident investigation to comply with MH&S Act.
- Gathering, maintenance and analysis of monitoring database (Dust, surface water and groundwater).
- Conducting environmental inspections and awareness training

Oct 1998 – Feb 2001: Transvaal Sugar Limited  
Position Held: Safety Health and Environmental (SHE) Training Instructor  
Summary of Responsibilities:

- Compilation of SHE training material, Conducting SHE training analysis, Conducting SHE Training

Feb 1997 – Oct 1998: Mpumalanga: Department of Environmental Affairs and Tourism  
Position Held: Environmental Officer  
Summary of Responsibilities:

- Assist in the compilation of environmental management policies and legislation; review of EIAs and EMPRs; conducting investigations which includes pollution related events, complaints from Interested and Affected Parties.

### **Experience and expertise:**

Ralph Repinga (Managing Director) has more than 25 years' experience in environmental management. He started his career as an Environmental Officer with the Mpumalanga Department of Environmental Affairs and Tourism. He also worked for Transvaal Sugar Ltd as a Safety, Health, Environmental and Quality Training Officer. In March 2001, he was appointed by Ingwe Collieries (now Seriti Power (Pty) Ltd (Seriti)) started as an Environmental Officer to Environmental Manager (for 6 years) within its various operations. He is currently working as the Managing Director and environmental consultant for Licebo Environmental and Mining (Pty) Ltd since March 2012.

He has been involved in a number of environmental projects which includes environmental monitoring and auditing of environmental authorisations and other approvals such as (EMPr, WUL, WML and AEL), compilation of EIAs, EMPRs, WULs, Waste Management Licences, HSE risk assessments, HSE training, undertaking public participation and other environmental related projects project such as management and supervision of water and waste management infrastructure.

### **Some of the Projects Completed includes:**

#### **Environmental management:**

- Conducting of Public Participation Process for the KaNgwane Anthracite Mine and KaNgwane South Anthracite Mine on behalf of Prime Resources – 2012 (Completed)
- Review of Environmental Management Programme Performance Assessment for Shanduka – Review of Environmental Management Programme Performance Assessment for Koorfontein Mines on behalf of Jaco-K Consulting – 2012 (Completed).
- Updating of an Integrated Water and Waste Management Plan for Shanduka – Middelkraal Colliery on behalf of Jaco-K Consulting – 2012 (Completed).
- Conducting of life of mine review on New Vaal and New Denmark Collieries on behalf of Eskom – 2012 (Completed).
- Conducting of pollution control dam inspection at Vlakfontein Mine (AEMFC) - 2012

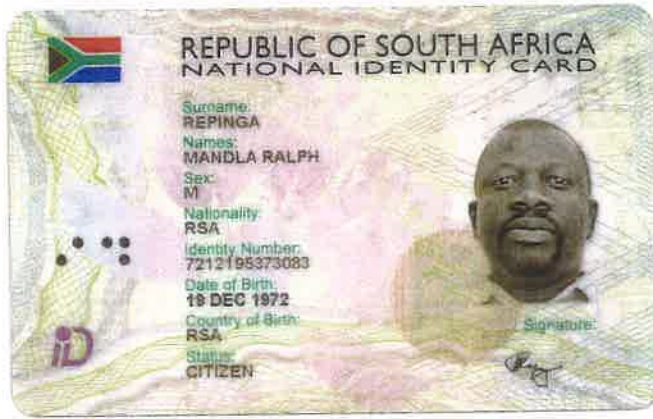


- Conducting of prospecting right applications including consultation process and environmental management plans for Amatala Mining Services cc Nooitgedacht mining area – 2012 (Completed).
- Updating of an Integrated Water and Waste Management Plan for Shanduka – Brakfontein/Nowersco Colliery on behalf of Jaco-K Consulting – 2013 (Completed).
- Compilation of EIA, EMP and Water Use Licence applications for Khutala Southern Access Extension Project on behalf of Jaco-K Consulting – 2012/2013 (Completed).
- Compilation of EIA, EMP and Water Use Licence applications for Khutala Colliery: Kipanya Project on behalf of Jaco-K Consulting – 2013 (Completed).
- Rendering of Environmental Specialist service for Khutala Colliery: Kipanya Project on behalf of Jaco-K Consulting – 2012/2013 on behalf of Jaco-K Consulting (Completed).
- Project management and social consultation process for Khutala Colliery grave relocation project on behalf of Jaco-K Consulting – 2012/2013/2014/2015 (Completed).
- Conducting of prospecting right applications including consultation process and environmental management plans for Amatala Mining Services cc Kreiger Holm mining area, KwaZulu Natal – 2013 (Completed).
- Conducting of prospecting right applications including consultation process and environmental management plans for Amatala Mining Services cc Botlokwa mining area, Limpopo – 2013/2014 (Completed).
- Conducting and compilation of public participation, community-based survey and socio-economic assessment for Pegasus Coal Mine Opencast operation – 2014 for BHP Billiton
- Energy Coal SA (Pty) Ltd (BECSA) Pegasus Coal Mine.
- Compilation of Environmental Management Programme Performance Assessment Report – 2014 for Anglo American Thermal Coal: Kleinkopje Colliery.
- Auditing of various Water Use Licence for coal mining operations – From 2014 to date.
- Socio-economic assessment for various projects – 2015 to date.
- Rehabilitation Strategy and Implementation Plan – 2012 to date.
- Compilation of various mining Audits, ECO, IWWMP and EMP PA – 2012 to date.
- Compilation of mining related EIA, EMP and WML – 2013 to date.

#### **Water and Wastewater Treatment Plants – Operation and Maintenance: 2013 – To date**

- Operation and maintenance of the Kleinkopje Colliery Sewage Treatment Plant: 2014 – 2018.
- Operation and maintenance of the Goedehoop Colliery Water and Sewage Treatment Plants: 2017 to date (Contract up to October 2024).
- Sampling analysis and report compilation of the following sewage treatment plants:
  - Landau Village and Hostel Sewage Treatment Plants
  - Bongani Hospital Sewage Treatment Plant;
  - Louieville Sewage Treatment Plant;
  - Matibidi Sewage Treatment Plant;
  - Pilgrims Rest Sewage Treatment Plant;
  - Shongwe Hospital Sewage Treatment Plant; and
  - Tonga Hospital Sewage Treatment Plant.





SUID-AFRIKAANSE POLISIEDIENS  
COMMUNITY SERVICE CENTRE  
2023 -08- 10  
P. O. BOX 457 WITBANK  
VOSMAN  
SOUTH AFRICAN POLICE SERVICE

I certify that this document is a true reproduction (copy) of the original document which was handed to me for authentication. I further certify that from my observations an amendment or a change was not made to the original document.

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Force Number: [Handwritten Number] Rank: [Handwritten Rank]  
Name in print: [Handwritten Name]



UNIVERSITY OF THE WITWATERSRAND,  
JOHANNESBURG

At a congregation of the University

held on 24 November 2011

**Mandla Ralph Repinga**

was admitted to the Degree of

**Master of Science**

(Environmental Sciences)



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Signature.....  
Force Number..... Rank.....  
Name in print.....

Dean : Faculty of Science

Vice-Chancellor and Principal

Registrar



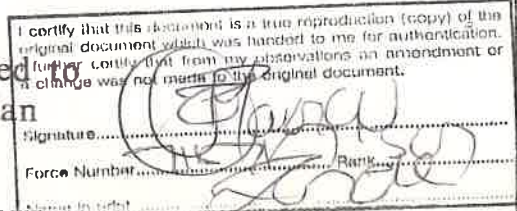
**UNIVERSITY OF ZULULAND  
UNIVERSITEIT VAN ZOELOELAND**

This is to certify that the degree of  
Hiermee word verklaar dat die graad

**Bachelor of Science  
Baccalaureus Scientiae**



Has been awarded to  
Toegeken is aan

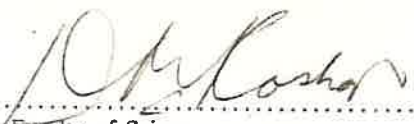


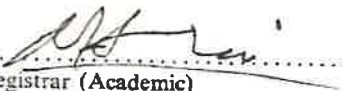
MANDLA RALPH REPINGA

Who satisfied all the requirements in the year  
Nadat aan al die vereistes voldoen is in die jaar

1994

  
Vice-chancellor/ Vise-kanselier

  
Dean/ Faculty of Science  
Dekaan: Fakulteit Natuurwetenskappe

  
Registrar (Academic)  
Registrateur (Akademies)

KwaDlangezwa 19 MAY 1995

Number of certificate/Nommer van sertifikaat

911206







UNIVERSITY OF ZULULAND  
UNIVERSITEIT VAN ZOELOELAND

This is to certify that the degree of  
Hiermee word verklaar dat die graad

**Honours Bachelor of Science**  
**Baccalaureus Scientiae - Honneurs**  
(DEPARTMENT OF BIOCHEMISTRY & MICROBIOLOGY)  
(FIRST CLASS)

SUID-AFRIKAANSE POLISIEDIENS  
COMMUNITY SERVICE CENTRE  
2023 -08- 10  
P. O. BOX 457 WITBANK  
VOSMAN  
SOUTH AFRICAN POLICE SERVICE

has been awarded to  
Toegeken is aan

MANDLA RALPH

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Signature.....

Force Number.....

who satisfied all the requirements in the year

Nadat aan al die vereistes voldoen is in die jaar  
1995

*[Signature]*  
Vice-chancellor / Vise-kanselier

*[Signature]*  
Dean: Faculty of Science  
Dekaan: Fakulteit Natuurwetenskappe

*[Signature]*  
Registrar (Academic)  
Registrateur (Akademies)

KwaDlangezwa 25 MAY 1996

Number of certificate / Nommer van sertifikaat  
911206



**Environmental Assessment  
Practitioners Association  
of South Africa**



Registration No. 2020/2084

*Herewith certifies that*

Mandla Ralph Repinga

*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).*

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COMMUNITY SERVICE CENTRE  
2023-08-10  
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VOSMAN  
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Issued: 01 March 2023

Expires: 29 February 2024

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Signature.....  
Force Number..... Rank.....  
Name in print.....

Chairperson

Registrar



# SACNASP

South African Council for Natural Scientific Professions

**herewith certifies that**  
**Mandla Ralph Repinga**  
Registration Number: 400097/02  
**is a registered scientist**

in terms of section 20(3) of the Natural Scientific Professions Act, 2003  
(Act 27 of 2003)  
in the following field(s) of practice (Schedule 1 of the Act)  
Environmental Science (Professional Natural Scientist)

Effective **15 May 2002**

Expires **31 March 2024**

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Signature: *[Signature]*  
Registration Number: ..... Rank: .....  
Date: .....

*[Signature]*

Chairperson

*[Signature]*

Chief Executive Officer



To verify this certificate scan this code





NORTH-WEST UNIVERSITY  
YUNIBESITHI YA BOKONE-BOPHIRIMA  
NOORDWES-UNIVERSITEIT

# Centre for Environmental Management

This is to certify that

**MR REPINGA**  
721219 5373 083

successfully completed and  
passed SAATCA approved examination

## Environmental Management System ISO 14001 Audit: A Lead Auditor Course Based on ISO 19011 and ISO 17021

CEM-04.1.1/0009/09

11-15 May 2009

NQF Level: 6

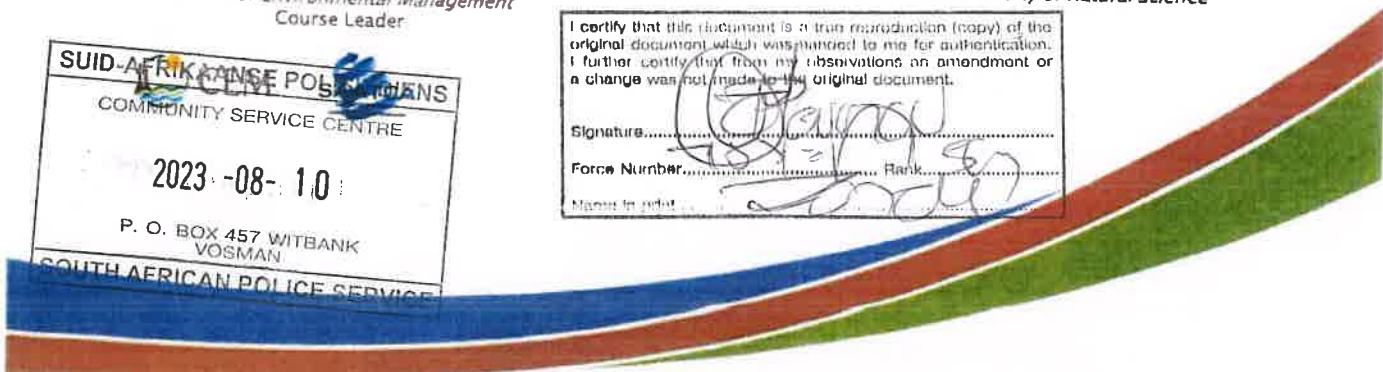
Prof. JG Nel  
Executive Manager  
Centre for Environmental Management  
Course Leader

Prof. JJ Pienaar  
Dean Faculty of Natural Science



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Signature.....  
Force Number..... Rank.....  
Name in print.....





**water & sanitation**

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

This is to certify that

**Mandla Ralph Repinga**

Identity no.

**7212195373083**

has been registered in terms of section 26 of the National Water Act (Act No. 36 of 1998) as a

**Class V process controller**

for the operation of water care works used for purification, treatment or disposal of effluent.

**Deputy Director-General: Water Sector Regulation**

**02 August 2016**

**Date of Issue**

This certificate is issued without alterations or erasure of any kind.

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Force Number: ..... Rank: .....  
Name in print:





NSIBANDE LL CV

NSIBANDE LL CV

- Assist in the compilation of Integrated Water and Waste Management Plan (IWWMP), Rehabilitation Strategy and Implementation Plan (RSIP) as required in terms of the National Water Act and issued Water Use Licenses;
- Compilation of HSEC risk assessment and incident investigation with MH&S Act for LEM projects.
- Conducting environmental inspection and awareness training;
- Assist in the development of waste, water, energy and land management plans.
- Advise clients on environmental issues relating to air, land and water contamination (surface and groundwater) waste, water, noise, blasting, heritage and archeologist impacts as part of the ECO and audits.
- Conduct environmental authorization, waste management and water use license audits.
- Compilation of technical reports/scientific reports.
- Assist in the application of the Water Use License application.

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2022

- Thungela Operation Greenside Colliery Integrated Water and Waste Management Plan
- New Witbank Tertiary Hospital environmental authorisation involving the compilation of Scoping & Environmental Impact Report (S&EIR), and environmental managements programme (EMPr) and consultation process– in progress
- Bonizenzo prospecting right application involving the compilation of Scoping & Environmental Impact Report (S&EIR), and environmental managements programme (EMPr) and consultation process–in progress.
- Bonizenzo prospecting right involving environmental authorisation process Basic Assessment Report (BAR) and EMPr–2022.
- MM4C prospecting right application involving the compilation of Scoping & Environmental Impact Report (S&EIR), and environmental managements programme (EMPr) and consultation process– in progress.
- Lihlesandy prospecting right application involving the compilation of Scoping & Environmental Impact Report (S&EIR), and environmental managements programme (EMPr) and consultation process– in progress.
- Fairy Wing Trading 52 prospecting right involving environmental authorisation process Basic Assessment Report (BAR) and EMPr–in progress.
- Mebs prospecting right involving environmental authorisation process involving Basic Assessment Report (BAR) and EMPr–in progress.
- Boo Wa Ndo prospecting right applications including consultation process, Basic Assessment Report and environmental management programme – 2019/2021
- MM4C prospecting right applications including consultation process, Basic and environmental management programme - in progress

January 2022-Current: NEW WITBANK EMALAHLENI TERTIARY HOSPITAL

- Compile Environmental Management Plan reports
- Conducting Public Participation meeting and conducting Public Participation report.
- Compile Basic Assessment report as well as Environmental Impact Assessment reports
- Compile Scoping report.

February 2018- June 2021: KLIPSPRUIT WELDEVREDEN EXTENSION PROJECT (KPSX)

- Conducting environmental site inspection and compilation of the weekly and monthly Environmental Control Officer's monitoring compliance reports;
- Conducting Water Use License audits and compiling Water Use License reports.

NSIBANDE LL CV

NSIBANDE LL CV

- Assist with the installation of the Air quality monitoring dust buckets
- Assist in the Water Use License Application
- Conducting environmental inspection and awareness training;
- Conduct environmental authorization, waste management and water use license audits.

May 2018- June 2021: KLIPSPRUIT SOUTH EXTENSION PROJECT (KPS)

- Conducting environmental site inspection and compilation of the weekly and monthly Environmental Control Officer's monitoring compliance reports;
- Conducting Water Use License audits and compiling Water Use License reports.
- Assist with the installation of the Air quality monitoring dust buckets
- Assist in the Water Use License Application
- Conducting environmental inspection and awareness training;

January 2021-2022 SERITI POWER ( 5-SEAM PROJECT)

- Assist in the Water Use License application for the 5-seam Pilot Project.

May 2018- Dec 2018: KHUTALA COLLIERY

- Assist in the application of the Water Use License for the borehole drilling.

Year (01 Sept 2017- 22 Dec 2017): SOUTH AFRICAN SUGAR ASSOCIATION (SASA)

JOB TITLE AND DESCRIPTION: COLD DIGESTER OPERATOR

- Digesting and cooling cane samples;
- Charges digesters with specified amounts of chips and chemicals;
- Turns valves or moves panel controls to admit steam into digesters, to raise temperature and pressure within specified limits, and to start rotary digesters.
- Ensuring that the laboratory is a safe and clean work environment;
- Working shifts as a team to ensure that work is done accordingly.

January 2016- Dec 2016: UNIVERSITY OF ZULULAND

Individual research which was part of the Water Research Commission Project (WRC K5/2541/2) that aimed to understand the description of changing pattern of the beach profile during high and low tides. The changes and variations sediments and how these changes impacts the beach vegetation present South of the uMlalazi estuary mouth , Mtunzini.

- Conduct site observations and conduct high and low tide calendar.
- Collect, analyze and interpret data
- Site survey a change of tide (after a high and low tide
- Compiling report on findings and presents the findings.

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## REFERENCES

Licebo Environmental and Mining

Name : Mr M R Repinga (Licebo Environmental and Mining Director)  
Contact : ralph.repinga@licebo.co.za  
083 257 8869

Independent ecologist and Mentor (Research supervisor)

Name : Dr R H Taylor  
Contact : Ricky.h.taylor@gmail.com  
078 422 1032

South African Sugar Association (SASA)

Name : Mr D Harris (Manager)  
Contact : 082 3280014/013 7911422  
harris@tsb.co.za

**DRIVING LICENCE**  
 ILAYISENSE YOKUSHAYELA  
 CARTA DE CONDUCAO

SADC SOUTH AFRICA

**LL NSIBANDE**

ID No.: 02/9202121026085 FD/ILE  
 Birth/Usuku/Isizuzwa: 12/02/1992 ZA Restr./Iingcace: B  
 Lic.No./Layisense No.: 405700040214 No.: 1  
 Valid/Isivuse: 04/07/2015 - 16/07/2024  
 Issued/Isipikazwa: ZA

Code/Isibidi: C1  
 Veh. restr./Iingcace yemoto: 0  
 First issue/Isipikazwa kokuphila: 15/07/2014

**REPUBLIC OF SOUTH AFRICA**  
**NATIONAL IDENTITY CARD**

Surname: **NSIBANDE**  
 Names: **LINDOKUHLE LUCIA**  
 Sex: **F**  
 Nationality: **RSA**  
 Identity Number: **9202121026085**  
 Date of Birth: **12 FEB 1992**  
 Country of Birth: **RSA**  
 Status: **CITIZEN**

Signature:

**DRIVER RESTRICTIONS**  
 1. Motor Vehicle  
 2. Light Vehicle  
 3. Heavy Vehicle

**VEHICLE CATEGORIES**  
 1. Passenger  
 2. Goods  
 3. Agricultural tractor

**VEHICLE RESTRICTIONS**  
 1. Automatic transmission  
 2. Manual transmission  
 3. Heavy vehicle  
 4. 11000 kg GVW permitted

<b>A</b>		<b>A1</b>		GVW ≤ 225 kg
<b>B</b>				GVW ≤ 2500 kg
<b>C1</b>				GVW ≤ 12000 kg
<b>C</b>				GVW ≤ 18000 kg
<b>EB</b>		<b>EC1</b>		
<b>EC</b>		<b>EC</b>		

**Conditions:** This card has been issued by the Department of Home Affairs in terms of the Identification Act, Act 68 of 1997  
 If found please return to the Department of Home Affairs. For enquiry or verification purposes contact 9600 60 11 99

**Date of Issue:** 10 JUL 2017

**RSA**

104966552

**SUID-AFRIKAANSE POLISIEDIENS**  
 STASIE BEVELVOERDER  
 2023 -10- 08  
 STATION COMMANDER  
 WITBANK  
 SOUTH AFRICAN POLICE SERVICE

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SIGNATURE:

FORCE NO: 7122297 HANK 591  
 NAME IN PRINT: M.S. Kethole





REPUBLIC OF SOUTH AFRICA

SUID-AFRIKAANSE POLISIEDIENS  
STASIE BEVELVOERDER  
2023 -10- 08  
STATION COMMANDER  
WITBANK  
SOUTHAFRICAN POLICE SERVICE

# National Senior Certificate

Awarded to

**Lindokuhle Lucia Nsibande**

Identity number 9202121026085

Subjects	%	Achievement level
English Home Language	62	5
IsiZulu First Additional Language	86	7
Mathematics	55	4
Life Orientation	75	6
Accounting	53	4
Life Sciences	49	3
Physical Sciences	39	2
*****		*

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SIGNATURE: *[Signature]*

FORGE NO: *nnm89* BANK: *sgt*

This candidate is awarded the National Senior Certificate and has met the minimum requirements for admission to bachelor's degree, diploma or higher certificate study as gazetted for admission to higher education, subject to the admission requirements of the higher education institution concerned.

With effect from December 2009

This certificate is issued without alteration or erasure of any kind.

100 7196 6717 H



*[Signature]*  
Chief Executive Officer



Council for Quality Assurance in  
General and Further Education and Training  
South Africa

(See reverse for more information)

THIS CERTIFICATE IS PRINTED ON WATERMARK PAPER - PLEASE HOLD UP TO THE LIGHT TO VERIFY





# University of Zululand

This is to certify that the  
**Bachelor of Science**  
**Geography and Hydrology**



has been awarded to

**Nsibandwe Lindokuhle Lucia**

**201055278**

**9202121026085**

who satisfied all the requirements in the year

**2013**



**HZ 14510**

Vice-Chancellor

Registrar

Dean



14 May 2014





# University of Zululand

This is to certify that the  
**Bachelor of Science Honours**  
**(Hydrology)**

has been awarded to

**Nsibande Lindokuhle Lucia**

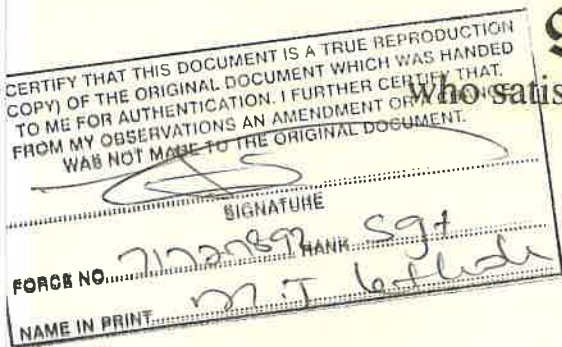
**201055278**

**9202121026085**

who satisfied all the requirements in the year

**2016**

**HZ 22480**



  
Vice-Chancellor

  
Registrar

  
Dean



09 May 2017

UV PROTECTED - TAMPER EVIDENT UV





# Centre for Environmental Management



This is to certify that

**LL NSIBANDE**

9202121026085



has successfully completed the short course on

## The Roles and Responsibilities of an Environmental Control Officer

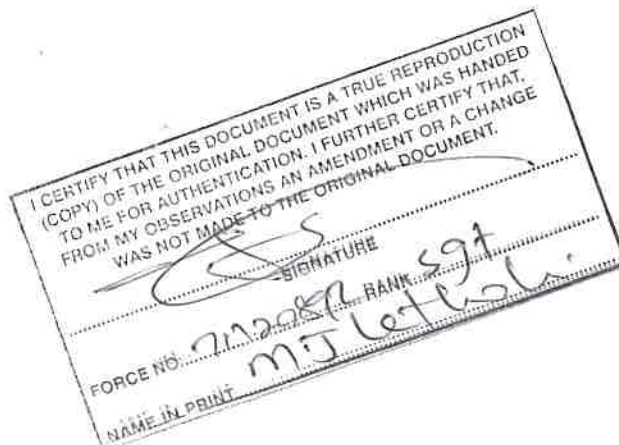
ECSA Validation No: CEM-05.2.1/2018

ECSA hours: 50

CEM-05.2.1/0008/2018

27-31 August 2018

**Prof. JG Nel**  
Director:  
Centre for Environmental Management  
Course Leader



**Ms AC Jordaan**  
Head:  
Training Support



# SACNASP

South African Council for Natural Scientific Professions



herewith certifies that  
**Lindokuhle Lucia Nsibande**

Registration Number: 121682

**is a registered scientist**

in terms of section 20(3) of the Natural Scientific Professions Act, 2003  
(Act 27 of 2003)

in the following field(s) of practice (Schedule 1 of the Act)

Environmental Science (Certificated Natural Scientist)

Effective 11 September 2019

Expires 31 March 2024



Chairperson

Chief Executive Officer



To verify this certificate scan this code

## EAPASA

Unit 19 Oxford Office Park  
3 Bauhinia Street  
Highveld Techno Park  
Centurion  
0157  
Tel. (+27) 12 880 2154

## Environmental Assessment Practitioners Association of South Africa

*Advancing environmental assessment practice in South Africa*



Email: [registrar@eapasa.org](mailto:registrar@eapasa.org) / Website: [www.eapasa.org](http://www.eapasa.org)

Miss Lindokuhle Lucia Nsibande  
49 Centary avenue  
Ben Flair  
EMalaheni  
1049

Sent by email to: [lindokuhle.nsibande@gmail.com](mailto:lindokuhle.nsibande@gmail.com)

Dear Miss Nsibande

**Registered Environmental Assessment Practitioner: Number 2019/911  
Lindokuhle Lucia Nsibande : South African ID 9202121026085**

The Environmental Assessment Practitioners Association of South Africa (EAPASA) herewith certifies that Lindokuhle Lucia Nsibande is a Registered Environmental Assessment Practitioner (EAP) 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).

Your registration is duly authorised by EAPASA as the single Registration Authority for EAPs in South Africa (appointed as per Regulation No. 104, Gazette No. 41434 of 8 February 2018, in terms of section 24H(3)(a) of the NEMA). Your status as a Registered EAP is displayed in the 'EAP Register' - please find your name and contact email address at

<https://registration.eapasa.org/registered-practitioners>

Your registration is effective for a period of five years from 27 September 2023, and expires on 27 September 2028. The renewal of your registration in 2028 will be contingent on you having met the requirements of EAPASA's Continuing Professional Development (CPD) policy during each year of registration.

As a Registered EAP you are required to uphold the EAPASA Code of Ethical Conduct and Practice in your professional endeavours, towards the goal of quality assurance in environmental assessment practice.

Please accept my congratulations on your registration.

Best regards

Dr Patrick Sithole  
Registrar

Date: 27 September 2023

Board Members: Ms Snowy Makhudu (Chairperson), Dr Khangwelo Desmond Musetsho (Vice-Chairperson),  
Mr Zama Dlamini, Ms Jacqui Hex, Ms Minnette Le Roux, Ms Thato Moeeng,  
Ms Jennifer Molwantwa, Mr Phumudzo Nethwadzi, Mr Danie Neumann,  
Mr Khathutshelo Tshipala, Ms Letlhogencio Tungamira  
Registrar: Dr Patrick Sithole



# CURRICULUM VITAE: MOJARENA JOHNY MAFEGO

## PERSONAL DETAILS

Name and Surname: Mojarena Johny Mafego  
Date of Birth: 31 August 1990  
Place of Birth: Jane Furse  
ID Number: 900831 6129 083  
Email: mafegojohny@gmail.com  
Cell: 072 393 2500

## EDUCATIONAL BACKGROUND

**INSTITUTION: Phatametsane High School**, Completed Grade 12 in December 2011.

Subjects Passed: Sepedi Home Language HG, English Home Language HG, Mathematics HG, Physical Science HG, Agricultural Science SG and Biology SG.

**INSTITUTION: TSHWANE UNIVERSITY OF TECHNOLOGY**

Qualification Obtained: 3-year National Diploma in Environmental Sciences.

Year Complete: 2018 December

Status: Done

Qualification Obtained: Advanced Diploma in Environmental Sciences

Year Complete: October 2022

Status: Done

## PROFESSIONAL AFFILIATIONS

Registration Body: **Environmental Assessment Practitioners Association of South Africa (EAPASA)**

Level of Registration: Environmental Assessment Practitioner

Registration Number: 2021/4147

Year: November 2022 to Current

Registration Body: **South African Council for Natural Scientific Professions (SACNASP).**

Level of Registration: Candidate Scientist

Status: In progress

## WORK EXPERIENCE

Mojarena Johny Mafego has four (4) years and three (3) month experience in the field of Environmental Science. He has begun his career at Licebo Environmental & Mining, an Environmental firm situated at Witbank, Mpumalanga Province as Junior Environmental Officer, as part of LEM, he was assisting and involved in a number of environmental projects which include the following:

- Undertaking applications for environmental authorisations for Mining and Eskom projects.
- Compilation of environmental reports (EIA's, BA and EMPR, and WUL)
- Undertaking public participation and development of stakeholder and maintaining stakeholder relationships.

#### **WORK EXPERIENCE BY PROJECT**

##### **Licebo Environmental and Mining (Pty) Ltd**

- New Witbank Tertiary Hospital environmental authorisation involving the compilation of Scoping & Environmental Impact Report (S&EIR), and environmental managements programme (EMPr) and consultation process including Integrated Water Use License Application (IWULA) Process– in progress.
- Bonizenzo prospecting right application involving the compilation of Scoping & Environmental Impact Report (S&EIR), and environmental managements programme (EMPr) and consultation process including Integrated Water Use License Application (IWULA) Process –in progress.
- Bonizenzo prospecting right involving environmental authorisation process Basic Assessment Report (BAR) and EMPR–2022.
- MM4C prospecting right application involving the compilation of Scoping & Environmental Impact Report (S&EIR), and environmental managements programme (EMPr) and consultation process and including Integrated Water Use License Application (IWULA) Process – in progress.
- Lihlesandy prospecting right application involving the compilation of Scoping & Environmental Impact Report (S&EIR), and environmental managements programme (EMPr) and consultation process and including Integrated Water Use License Application (IWULA) Process – in progress.
- Fairy Wing Trading 52 prospecting right involving environmental authorisation process Basic Assessment Report (BAR) and EMPR–in progress.
- Mebs prospecting right involving environmental authorisation process involving Basic Assessment Report (BAR) and EMPR–in progress.
- Boo Wa Ndo prospecting right applications including consultation process, Basic Assessment Report and environmental management programme – 2019/2021


- MM4C prospecting right applications including consultation process, Basic and environmental management programme - in progress
- Eze Mining, mining permit applications including all consultation process, Basic Assessment Report and environmental management programme – in progress
- Undertaking roles and responsibilities of an Environmental Control Officer (ECO) for Ikoti Colliery – in progress
- Undertaking roles and responsibilities of an Environmental Control officer (ECO) for Mbuyelo Colliery – 2019/2020
- Undertaking roles and responsibilities of an Environmental Control Officer (ECO) for Pilanesberg Platinum Mine (PPM) - Sedibelo Project, in progress
- Undertaking Socio-economic impact assessment (SEIA) as part of Arnot Colliery Closure – 2019/2021
- Undertaking Socio-economic impact assessment (SEIA) as part of Khutala Colliery proposed 5-Seam Project – in progress
- Compilation of Seriti Power Pty Ltd (formerly known as South32)- Khutala Colliery Scoping & Environmental Impact Assessment (S&EIR) and Environmental Management Programme (EMPr), including the Integrated Water Use License Application (IWULA) Process as part of 5-Seam project – in progress
- Undertaking and compilation of Khutala Colliery EIR and EMPr consolidation – in progress
- Compilation of Universal Colliery- North Block Complex Glisa Siding Basic Assessment Report and Environmental Management Plan, including the Integrated Water Use License Application (IWULA) Process – 2021/2022
- The provision of services to undertake Environmental Control Officer roles and responsibilities at the Hillside Substation and Powerline within the Mpumalanga Operating Unit – 2019

#### **REFERENCE**

<b>Company</b>	<b>Contact person</b>	<b>Contact details</b>
Licebo Environmental and Mining (Pty) Ltd	Mr. Ralph Repinga – Director.	013 693 0212/083 257 8869
Licebo Environmental and Mining (Pty) Ltd	Mr. Hlulane Phakula – Environmental Officer.	013 693 0212/ 078 010 6551
Tshwane University of Technology (TUT)	Miss Catherine Coni – Lecture.	083 442 8489

**REPUBLIC OF SOUTH AFRICA**  
**NATIONAL IDENTITY CARD**

Surname:  
**MAFEGO**  
 Names:  
**MOJARENA JOHNY**  
 Sex:  
**M**  
 Nationality:  
**RSA**  
 Identity Number:  
**9008316129083**  
 Date of Birth:  
**31 AUG 1980**  
 Country of Birth:  
**RSA**  
 Status:  
**CITIZEN**



Signature

**DRIVING LICENCE** SOUTH AFRICA

CARTAGE COMEUCAO  
**MJ MAFEGO**

ID No: **02/9008316129083** WALE  
 Birth: **31/08/1980 ZA** Restriction:  
 Licence Number: **801000071111** Iss: **1**  
 Valid: **07/07/2015 - 05/07/2024**  
 Issued: **ZA**

Class: **C1**  
 Vehicle Restriction: **0**  
 First Issue: **06/07/2015**



Conditions Date of Issue  
 19 JAN 2017

This card has been issued by the  
 Department of Home Affairs in terms of the  
 Identification Act, Act 88 of 1987

RSA

103721813






VEHICLE CATEGORIES	VEHICLE CATEGORIES	VEHICLE CATEGORIES
A	A1	A1
B	B	B
C1	C1	C1
C	C	C
EB	EC1	EC1
EC	EC	EC



**SUID-AFRIKAANSE POLISIEDIENS**  
 COMMUNITY SERVICE CENTRE  
 2023 -08- 10  
 P. O. BOX 457 WITBANK  
 VOSMAN  
**SOUTH AFRICAN POLICE SERVICE**

I certify that this document is a true reproduction (copy) of the original document which was handed to me for authentication. I further certify that there are no observations or amendments or a change was not made to the original document.

Signature: *[Handwritten Signature]*

Force Number: *[Handwritten Number]*

Name in print: *[Handwritten Name]*





**Council for Quality Assurance in General  
and Further Education and Training**

**SENIOR CERTIFICATE**

*Awarded to*  
**MOJARENA JOHNY MAFEGO**

*Identity number*

**9008316129083**

*Subjects passed*

Sepedi : First Language  
English : Second Language  
Mathematics  
Physical Science  
Agricultural Science  
Biology  
Aggregate

HG	C	60%-69%	Nov 07
HG	E	40%-49%	Nov 07
HG	D	50%-59%	Jun 11
HG	E	40%-49%	Jun 11
SG	D	50%-59%	Jun 11
SG	D	50%-59%	Jun 11
	M	950-1199	

\*\*\*\*\*

\*\*\*\*\*



**ENDORSEMENT**

*This candidate has complied with the minimum statutory matriculation requirements for admission to bachelor's degree study at a university in the Republic of South Africa*

With effect from

July 2011

Chief Executive Officer

*M.S. LAKHETSU*

This certificate is issued in accordance with Section 17(A) (6) of Act 58 of 2001 by Umalusi Council for Quality Assurance in General and Further Education and Training.

**121 1199 4061 D**



This certificate is issued without alteration or erasure of any kind



REPUBLIC OF SOUTH AFRICA





# Tshwane University of Technology

*We empower people*

## ADVANCED DIPLOMA

### IN ENVIRONMENTAL SCIENCES

Awarded to

**MOJARENA JOHNY MAFEGO**

212201111

1990-08-31

**Having complied with the  
Requirements of the Act and Statute**

I certify that this document is a true reproduction (copy) of the original document which was handed to me for authentication. I further certify that from my observations an amendment or change was not made to the original document.

2022-07-08  
AD4652

Signature.....  
Force Number.....  
Name in full.....

SUID-AFRIKAANSE POLISIEDIENS  
COMMUNITY SERVICE CENTRE  
2023-08-10  
P. O. BOX 457 WITBANK  
VOSMAN  
SOUTH AFRICAN POLICE SERVICE



Vice-Chancellor and Principal  
On behalf of Council and Senate

Registrar



# Tshwane University of Technology

*We empower people*

## NATIONAL DIPLOMA

### ENVIRONMENTAL SCIENCES

<b>SUID-AFRIKAANSE POLISIEDIENS</b>
COMMUNITY SERVICE CENTRE
<b>2023 -08- 10</b>
P. O. BOX 457 WITBANK VOSMAN
<b>SOUTH AFRICAN POLICE SERVICE</b>

Awarded to

**MOJARENA JOHNY MAFEGO**

212201111

1990-08-31

Having complied with the

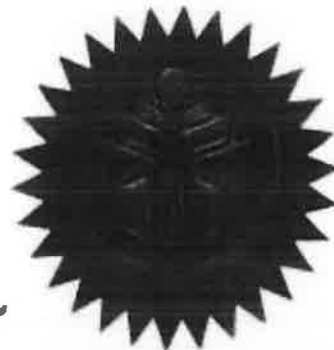
**Requirements of the Act and Statute**

I certify that this document is a true and correct copy of the original document which was handed to me for authentication. I further certify that there are no observations, an amendment or a change was not made in the original document.

Signature: *[Signature]* 2019-05-01

Force Number: *[Signature]* Rank: *[Signature]* ND-102595

Name in print: *[Signature]*



*[Signature]*

Vice-Chancellor and Principal  
On behalf of Council and Senate

*[Signature]*

Registrar

**Environmental Assessment  
Practitioners Association  
of South Africa**



Registration No. 2021/4147

*Herewith certifies that*

**Johny Mojarena Mafego**

*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 2023~~ **29 February 2024** Expires: 29 February 2024

<b>WITBANK</b> COMMUNITY SERVICE CENTRE  2023 -08- 10  P. O. BOX 457 WITBANK VOSMAN <b>SOUTH AFRICAN POLICE SERVICE</b>
--

Chairperson

Registrar

I certify that this document is a true reproduction (copy) of the original document which was handed to me for authentication. I further certify that from my observations an amendment or a change was not made to the original document.	
Signature.....	
Force Number.....	.....
Name in print.....	.....



## UBISI V CV

### PERSONAL INFORMATION

Full names : Vuyo  
Surname : Ubisi  
Identity number : 0010015374084  
Driver's license : Code 10  
Languages : Xitsonga, IsiZulu, English  
Nationality : South African  
Contact details : 0792301549  
: nqhechevuyo@gmail.com

---

### EDUCATION

#### Year: 2023

Name of the institution : Tshwane University of Technology  
Qualification : Diploma in Environmental Sciences

#### Year: 2020

Name of the institution : Tshwane University of Technology  
Qualification : High Certificate in Industrial Engineering

#### Year: 2017

Name of the school : Mawewe High School  
Qualification : Grade 12

---

### EMPLOYMENT SUMMARY

Year 2022- Current: LICEBO ENVIRONMENTAL AND MINING (PTY) LTD

#### JOB TITLE AND DESCRIPTION: ENVIRONMENTAL SCIENTIST

- Undertake environmental audits as required in terms of NEMA, NWA, NEM WA, NEM BA,
- MPRDA and other applicable environmental legal requirements and environmental management systems.
- Compilation of prospecting and mining rights application and associated environmental authorization documentations.
- Compilation of Environmental Impact Assessments (EIA), Environmental Management Programme Reports, Water Use Licence Applications, Air Emission Licences, Waste Management Licence Applications, and other relevant environmental authorisation documents.
- Liaise with clients, regulators, contractors, and sub-contractors.
- Conducting environmental site inspection and compilation of the weekly and monthly Environmental Control Officer's monitoring compliance reports.
- Advice clients on environmental issues relating to air, land, ecology, and water contamination (surface and groundwater) waste, water, noise, blasting, heritage, and archeologist impacts as part of the ECO and audits.
- Conducting Public Participation Process (PPP) for various projects inclusive of the compilation of Consultation Reports and updating Stakeholder engagements.
- Compiling project plans using Geographical Information Systems (GIS).
- Conduct field surveys: collecting data and data interpretation.
- Compilation of technical reports/scientific reports.



## PROJECTS

- MM4C Investments (Pty) Ltd: Basic Assessment Report and Environmental Management Programme (BAR & EMP) for a Prospecting Right Application Without Bulk sampling situated within the Magisterial District of Sedibeng in the Lesedi Local Municipality, Gauteng Province.
- Zee Minerals (Pty) Ltd Project: Basic Assessment Report and Environmental Management Programme (BAR & EMP) for the proposed Prospecting Right Application Without Bulk sampling situated within the Ramotshere Moiloa Local Municipality in Ngaka Modiri Molema District Municipality, North West Province.
- Mebs Resources (Pty) Ltd Prospecting Right involving environmental authorization process involving Basic Assessment Report (BAR) and EMPr.
- Producing or updating overlay maps to show information boundaries, utility locations, or topographic features on various base maps at different scales and coordinate systems.
- African Exploration Mining and Finance Corporation Soc Ltd Environmental Authorisation Application Process in Support of the Prospecting Right Application without Bulk Sampling within the Namakwa Administrative District, Hantam Local Municipality of the Northern Cape Province in South Africa- in progress.

### May 2023- To Date: Lwabantu Mining Resources (Pty) Ltd Mining Permit

- Mining Permit applications for environmental authorization process involving Basic Assessment Report (BAR) and EMPr–in progress.

### May 2023: Seriti Power (Pty) Ltd – Khutala Colliery

- Undertaking annual environmental authorisation audit as required in terms of NEMA, NWA, NEM WA, NEM BA, MPRDA and other applicable environmental legal requirements.

### April 2023- To Date: Eskom Holdings Soc Limited – Zonnebloem Mine Switching Station

- Conducting environmental site inspection and compilation of the weekly and monthly Environmental Control Officer's (ECO) monitoring compliance reports

### September 2022- To Date: Pilanesberg Platinum Mine (PPM) - Sedibelo Project

- Conducting environmental site inspection and compilation of the weekly and monthly Environmental Control Officer's (ECO) monitoring compliance reports.

### September 2022- February 2023: Lizwelakhe Solutions (Pty) Ltd

- Undertake environmental inspections including Environmental Control Officer's (ECO) roles and responsibilities as required in terms of NEMA, NWA, NEM WA, NEM BA, MPRDA and other applicable environmental legal requirements.
- Undertake environmental audits as required in terms of NEMA, NWA, NEM WA, NEM BA, MPRDA and other applicable environmental legal requirements and environmental management systems.
- Undertaking surface water monitoring and compilation of quarterly water quality reports.

---

## PROFESSIONAL AFFILIATION

Registration body	: The South African Council for National Scientific Professionals SACNASP)
Level of Registration	: Student Natural Scientist
Registration Category	: Environmental Science
Registration Number	: 157345

## REFERENCES

Licebo Environmental and Mining (Pty) Ltd

Name : Miss Lindokuhle Nsibande (Senior Environmental Scientist)

Contact : Lindokuhle.nsibande@gmail.com  
078 146 2741

Licebo Environmental and Mining (Pty) Ltd

Name : Mr Hlulani Phakula (Environmental Consultant)

Contact : hphakula@gmail.com  
078 010 6551

Licebo Environmental and Mining

Name : Mr M R Repinga (Licebo Environmental and Mining Director)

Contact : ralph.repinga@licebo.co.za  
083 257 8869



**Tshwane University  
of Technology**

*We empower people*

**Certification Management Office**

**Enquiries phone:** 012 382 4818

Student number: **218158340**

Delivered by eMail: vuyoubisi509@gmail.com

05 July 2023

MR V UBISI  
P.O BOX 1008  
BUSHBUCKRIDGE  
THULAMAHASHE  
1365

Dear MR UBISI

**TO WHOM IT MAY CONCERN**

This is to confirm that **VUYO UBISI**, date of birth **01-OCT-2000**, has met all the prescribed requirements for the awarding of the **DIPLOMA IN ENVIRONMENTAL SCIENCES** , with effect from **01-MAR-2023**.

**Please note:**

- If your account is in arrears, you will not receive a certificate during the graduation ceremony and your academic record will be blocked and no certificate verification will be done. Please call Student Accounts at 086 110 2421 to request your outstanding amount.
  
- If the address above is incorrect, follow these steps to do the corrections:
  1. Go to [www.tut.ac.za](http://www.tut.ac.za), click on **Online registration**,
  2. Log into the system, click on **Graduation**,
  3. Click on **Communication detail** and **Address validation**.

The University uses English as the primary official language of teaching, instruction, communication and documentation.

Kind regards

A handwritten signature in black ink, appearing to be 'Vuyobisi', written over a horizontal line.

for REGISTRAR



*We empower people*

---

SUID AFRIKAANSE POLISIE DIENS  
 STASIE BEVELVOERDERR  
 2023 -06- 14  
 STATION COMMANDER  
 WITBANK

**SOUTH AFRICAN POLICE SERVICE**

**REPUBLIC OF SOUTH AFRICA**  
**NATIONAL IDENTITY CARD**

Surname:  
 UBISI  
 Names:  
 VUYO  
 Sex:  
 M  
 Nationality:  
 RSA  
 Identity Number:  
 6010015374084  
 Date of Birth:  
 01 OCT 2000  
 Country of Birth:  
 RSA  
 Status:  
 CITIZEN



Signature:  
*[Handwritten Signature]*

I CERTIFY THAT THIS DOCUMENT IS A TRUE REPRODUCTION (COPY) OF THE ORIGINAL DOCUMENT WHICH WAS HANDED TO ME FOR AUTHENTICATION. I FURTHER CERTIFY THAT FROM MY OBSERVATIONS AN AMENDMENT OR A CHANGE WAS NOT MADE TO THE ORIGINAL DOCUMENT.

SIGNATURE  
*[Handwritten Signature]*

FORCE NUMBER *212268* RANK *Serg.*  
 NAME *Ukwenani J.*

Conditions: This card has been issued by the Department of Home Affairs in terms of the Identification Act, Act 68 of 1997

Date of Issue: 07 FEB 2017

If found please return to the Department of Home Affairs. For enquiry or verification purposes contact 0800 89 11 99

63444

103840644









REPUBLIC OF SOUTH AFRICA

# National Senior Certificate

Awarded to

**VUYO UBISI**

Identity number 0010015374084

Exam number 6174259030077

Subject	%	Achievement level
Xitsonga Home Language	77	6
English First Additional Language	62	5
Mathematics	52	4
Life Orientation	77	6
Agricultural Science	42	3
Life Sciences	43	3
Physical Sciences	60	5
Tourism	57	4
.....	***	.

This candidate is awarded the National Senior Certificate and has met the minimum requirements for admission to bachelor's degree, diploma or higher certificate study as gazetted for admission to higher education, subject to the admission requirements of the higher education institution concerned.

2011-12-28

With effect from December 2011

M. S. LAKONETS

Chief Executive Officer

180 8201 9766 T

Barcode

UMALUSI



**UMALUSI**



Council for Quality Assurance in  
General and Further Education and Training  
South Africa

0 156249

## PERSONAL INFORMATION

Full names : Olwethu Asanda  
Surname : Phungula  
Identity number : 0206060567081  
Driver's license : Code 10  
Languages : IsiZulu, English  
Nationality : South African  
Contact details : 0836899067  
: [asandaolwethu688@gmail.com](mailto:asandaolwethu688@gmail.com)

---

## EDUCATION

### Year: 2019

Name of the school : King Bhekuzulu High School  
Qualification : Grade 12

### Year: 2020-2022

Name of the institution : University of KwaZulu-Natal  
Qualification : Bachelor of Social Science in Geography and Environmental Management

---

## EMPLOYMENT SUMMARY

Year 2023- Current: LICEBO ENVIRONMENTAL AND MINING (PTY) LTD

### JOB TITLE AND DESCRIPTION: ENVIRONMENTAL SCIENTIST

- Undertake environmental audits as required in terms of NEMA, NWA, NEM WA, NEM BA, MPRDA and other applicable environmental legal requirements and environmental management systems.
- Assist in the compilation of prospecting rights application and associated environmental authorization documentations.
- Conducting environmental site inspection and compilation of the weekly and monthly Environmental Control Officer's monitoring compliance reports.
- Conducting Public Participation Process (PPP) for various projects inclusive of the compilation of Consultation Reports and updating Stakeholder engagements.

---

## PROJECTS

### November 2023: ZEE Minerals (Pty) Ltd

- Zee Minerals (Pty) Ltd Project: undertaking of Environmental Authorisation Application in support of the Prospecting Right without bulk sampling, situated within the Magisterial district of Kakamas in the Kai Garib Local Municipality within ZF Mgcawu District Municipality, Northern Cape Province.

### August 2023: WSPS Holdings (Pty) Ltd

- WSPS Holdings (Pty) Ltd: Environmental Authorisation Application Process in Support of the Prospecting Right Application without Bulk Sampling, within the Zululand District, Abaqulusi Local Municipality, KwaZulu-Natal Province.

### September 2023: MAKUNYULA ANTHRACITE MINE

- Conduct environmental inspections including Environmental Control Officer's (ECO) roles and responsibilities and audits in compliance with NEMA, NWA, NEM WA, NEM BA, MPRDA, and other environmental legal requirements and management systems.

## Phungula OA. CV

- Compilation of the weekly and monthly Environmental Control Officer's (ECO) monitoring compliance reports.

## August 2023: ZONNEBLOEM SWITCHING STATION

- Undertaking roles and responsibilities of an Environmental Control Officer on a weekly basis for proposed construction of two 132kv chickadee lines to the new Zonnebloem switching station, Mpumalanga province.
- Undertake environmental inspections including Environmental Control Officer's (ECO) roles and responsibilities as required in terms of NEMA, NWA, NEM WA, NEM BA, MPRDA and other applicable environmental legal requirements.

## December 2023 To Date : MASEMANZI MINING HOLDING

- Undertake environmental audits in compliance with NEMA, NWA, NEM WA, NEM BA, MPRDA, and other environmental legal requirements and management systems for Masemanzi Mining Holding, Mpumalanga Province.
  - Undertake the Water Use License Application for the commercial farming activities.
- 

## REFERENCES

### Licebo Environmental and Mining (Pty) Ltd

Name : Miss Lindokuhle Nsibande (Senior Environmental Scientist)  
Contact : [Lindokuhle.nsibande@gmail.com](mailto:Lindokuhle.nsibande@gmail.com)  
078 146 2741

### Licebo Environmental and Mining (Pty) Ltd

Name: Mr Vuyo Ubisi (Environmental Scientist)  
Contact: 079 230 1549  
[vuyoubisi509@gmail.com](mailto:vuyoubisi509@gmail.com)

### Licebo Environmental and Mining (Pty) Ltd

Name : Miss Kwazikwenkosi Nkabinde (Environmental Control Officer)  
Contact : [senzenikwazi@gmail.com](mailto:senzenikwazi@gmail.com)  
071 858 1835





REPUBLIC OF SOUTH AFRICA

# National Senior Certificate

Awarded to

**OLWETHU ASANDA PHUNGULA**

Identity number 0206060567081

Exam number 5191123180126

**Subject**

- IsiZulu Home Language
- English First Additional Language
- Mathematical Literacy
- Life Orientation
- Geography
- History
- Life Sciences
- Visual Arts



%	Achievement level
68	5
73	6
55	4
74	6
72	6
65	5
50	4
58	4
***	*

I CERTIFY THAT THIS DOCUMENT IS A TRUE REPRODUCTION (COPY) OF THE ORIGINAL DOCUMENT WHICH WAS HANDED TO ME FOR AUTHENTICATION. I FURTHER CERTIFY THAT FROM MY OBSERVATIONS AN AMENDMENT OR A CHANGE TO THE ORIGINAL DOCUMENT IS NOT DETECTED.

SIGNATURE: *Monyaka P*  
 RCPQS NUMBER: 51491 RANK: CAPT  
 NAME IN PRINT: *Monyaka P*

This candidate is awarded the National Senior Certificate and has met the minimum requirements for admission to bachelor's degree, diploma or higher certificate study as gazetted for admission to higher education, subject to the admission requirements of the higher education institution concerned.

With effect from December 2019

**M. S. LAKOMETSI**  
Chief Executive Officer

200 9206 8637 P



This certificate is issued without alterations or erasure of any kind



**UMALUSI**



Council for Quality Assurance in  
General and Further Education and Training  
South Africa

1040673





UNIVERSITY OF <sup>TM</sup>  
KWAZULU-NATAL

INYUVESI  
YAKWAZULU-NATALI

This is to certify that

**Olwethu Asanda Phungula**

was admitted this day  
at a congregation of the University  
to the degree of

**Bachelor of Social Science**  
(Geography and Environmental Management)  
having satisfied the conditions prescribed for the degree



N Poku  
Vice - Chancellor

COMMISSIONER OF OATHS (RSA)  
Nonkululeko Charity Sibanyoni AGA (SA)  
Member No.: 30684183  
5192, Empumelelweni,  
Kwa-Guqa, Witbank

K Cleland  
Registrar

VBA Ojong  
Dean



10 May 2023  
LIV PROTECTED




**REPUBLIC OF SOUTH AFRICA**  
**NATIONAL IDENTITY CARD**

Surname: **PHUNGULA**  
 Names: **OLWETHU ASANDA**  
 Sex: **F**  
 Nationality: **RSA**  
 Identity Number: **0206060567081**  
 Date of Birth: **06 JUN 2002**  
 Country of Birth: **RSA**  
 Status: **CITIZEN**


 Signature: 



**SUID AFRIKAANSE POLISIE DIENS**  
**STASIE BEVELVOERDERR**  
**2023 -08- 04**  
**STATION COMMANDER**  
**WITBANK**  
**SOUTH AFRICAN POLICE SERVICE**

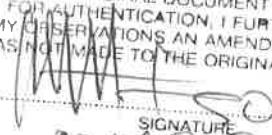
Conditions: Date of Issue: **12 JAN 2019**  
 This card has been issued by the Department of Home Affairs in terms of the Identification Act, Act 68 of 1997  
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 FORCE NUMBER: **32469491** RANK: **CST**  
 NAME IN PRINT: **Maryke P**

DRIVING LICENCE SOUTH AFRICA  
 CARTABE CONDUCAO  
 OA PHUNCLA  
 ID No: 02/0206060567081 FEMALE  
 Birth: 06/06/2002 ZA Restriction: 0  
 Licence Number: 203000013KGP No: 1  
 Valid: 14/10/2022 - 13/10/2027  
 Issued: ZA  
 Colour: C1  
 Vehicle Restriction: 0  
 First issue: 31/10/2022



DRIVER RESTRICTIONS  
 C - Van  
 D - Classes / Contract Drivers  
 E - All Other Lic.

VEHICLE CATEGORIES  
 1 - Cars  
 2 - 2000cc  
 3 - 2000cc  
 4 - 2000cc

VEHICLE RESTRICTIONS  
 1 - None  
 2 - Automatic Transmission  
 3 - Electrically powered  
 4 - 15000 kg (GVW) or more

A		A1		1500 cc
B		GVM		1500 kg
C1		GVM		7500 kg
C		GVM		12000 kg
EB		EC1		
EC		EC		

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FORCE NUMBER: 9169491 RAIN

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SUID AFRIKAANSE POLISIE DIENS  
 STASIE BEVELVOERDERR  
 2023 -08- 04  
 STATION COMMANDER  
 WITBANK  
 SOUTH AFRICAN POLICE SERVICE