



## Londolani Sitsula

### KEY EXPERIENCE

Londolani is an experienced Environmental Assessment Practitioner with extensive experience in environmental management systems, sustainability, social due diligence, ecological resources management, air quality, and water and waste management. She has a thorough understanding of the potential environmental and social impacts of project activities in a variety of settings, and solid working knowledge of applicable regulatory legislations, policies and guidelines.

Londolani has experience in conducting Environmental Impact Assessments, waste management and water use license applications, mine environment management, closure and land rehabilitation, environmental site inspections and compliance audits, as well as ensuring environmental compliance and monitoring while upholding the most exacting standards of individual and team excellence.

### PROJECT EXPERIENCE

**Current BA and WULA for Eskom Harrismith**

Basic Assessment and Water Use License Application processes for the proposed construction of the MV Line in 42nd Hill Harrismith, Free State Province.

**Current BA and WUL application for Pikit Up**

Basic Assessment and Water Use License Application processes for proposed upgrade of the waste management facility at Linbro Park, Johannesburg.

**2023 External Audit for Ingula Pumped Storage Scheme's**

External compliance audit on the Ingula Pumped Storage Scheme's compliance against conditions contained within their Record of Decision (ROD) and Nature Reserve Management Plan/Norms and Standards (NRMP/N&S).

**2023 Water Use Licence Application, SANRAL**

Water Use Application (General Authorization) Proposed improvement of National Road R33, Section 13, From Modimolle (Km 0.6) to Witklip (Km 13.6), Limpopo Province

**2023 WULA , Kusile Power Station**

Water Use Licence Application for the construction of a stormwater drainage and associated infrastructure underneath the Overland Conveyor Belt – Kusile Power Station in Mpumalanga Province.

### Professional Registrations:

- (EAPASA) Environmental Assessment Practitioners Association of South Africa
- (IAIAsa) International Association for Impact Assessment South Africa

### Position:

- Environmental Assessment Practitioner

### Occupation:

- Senior Environmental Scientist

### Specialisation:

- Environmental Impact Assessments (BA and S&EIR)
- Water Use Licence Applications
- Waste Management Licence Applications
- Environmental Compliance Audits
- Duty of Care in terms of Section 28 of NEMA applications
- Prospecting, Mining rights and Permits Applications
- Annual Environmental Performance Assessment and Financial Provision Review
- GIS

### Education:

- BES, Mining and Environmental Geology, 2017, University of Venda.

**2023 Water Use Licence Application, Eskom Agulhas substation**

Water Use License Application, General Authorization process for the proposed development of the Eskom Agulhas 400/132kv 2X500 MVA transmission substation and loop-in and loop-out lines within the Swellendam Local Municipality, Western Cape Province.

**2023 Water Use License application, Richtrau**

Water Use License application for the mining of coal in Respect of the Farm Panfontein 437 IR in Midvaal, Gauteng Province.

**2023 Waste Management License Application, Amatshe**

Waste Management License Application for the reclamation of the tailings residues, processing of the waste rock and decommissioning of the waste facilities, in the remaining extent of Portion 70 Blyvooruitzicht 116IR in Carltonville, Gauteng Province.

**2023 Prospecting Right Application, Mutluva Mining**

Basic Assessment for the proposed prospecting project is in respect of Portion 11,15, 16, 17 a Portion of Portion 2 and a Portion of Portion14 of the farm Onbekend 398 JR as well as Portion 8, 9, 13, 14, 15, 16, 17, 19, 43 and the R/E of portion 3 of the farm Kameelzynkraal 547 JR in Bronkhorstspruit in the Gauteng Province.

**2023 Hekpoort Mining Right application, Hekpoort Mine**

Public Participation Process for a Scoping Process for the proposed mining development in respect of Portion 358 of the farm Hekpoort 504 JQ in Krugersdorp, Gauteng Province.

**2023 Environmental Performance Assessment and Financial Provision Review for Caracode**

Environmental Audit and Financial Provision Review for the mining of stone, aggregate and sand (general) in respect of Portion 117 of the Remainder of Farm Doornrandjies 386 JR in Pretoria.

**2022 Benoni Gold Mine, Sand and Aggregates Mine Operation**

Environmental Audit for the mining of sand aggregate and gold in respect of the Remainder of Portion 1 and 82 of the Farm Kleinfontein 76 IR, Remainder of Portion 1 of the Farm Modderfontein 76 IR, Remaining Extent of the Farm Benoni 77 IR and Portion 103 of the Farm Rietfontein 115 IR in Benoni, Gauteng Province.

**2022 Mining Permit Application for Sand (general), Blits Sand Mine Operation**

Basic Assessment for the proposed mining of sand (general) situated in the Remainder of the Farm Kleinklipkop 287 JR in Cullinan, Gauteng Province.

**2022 Blits Sand Mine Operation**

Environmental Audit and Financial Provision Review for the mining of sand (general) situated in the Remainder of the Farm Kleinklipkop 287 JR in Cullinan, Gauteng Province.

**2022 Maphasedi Prospecting Right Application**

Basic Assessment for the proposed prospecting activities in respect of the Farm Bullamon 398 in Kuruman, Northern Cape Province.

**2022 Gomeza Prospecting Right Application**

Basic Assessment for the proposed prospecting activities in respect of the Farm Weymouth No.425 in Kuruman, Northern Cape Province.

**2022 Gomeza Prospecting Right Application**

Basic Assessment for the proposed prospecting activities in respect Portion 1 and 4 of the Farm Zeekoebar No. 9 in Kuruman, Northern Cape Province.

**2022 Gomeza Prospecting Right Application**

Basic Assessment for the proposed prospecting activities in respect of the Farms Severn No. 36, Burnham No. 60, Cannock No. 59, Tamar No. 37, Kirkby No. 58, Duse No. 38, Holt No. 57, Cork No. 39, Bromley No. 40, Nu Bromley No. 62, Leominister No. 56, Jebolo No. 758, Tierbos No. 731 in Kuruman, Northern Cape Province.

**2022 Roodepoort Duty of Care and Remediation, Amatshe**

Rehabilitation and clean-up in terms of Section 28 of the National Environmental Management Act, (act 107 of 1998) duty of care and remediation of environmental damage on a Portion of the Farm Roodepoort 237 1 IQ in Roodepoort, Gauteng Province.

**2022 Carltonville Duty of Care and Remediation, Amatshe**

Rehabilitation and clean-up in terms of Section 28 of the National Environmental Management Act, (act 107 of 1998) duty of care and remediation of environmental damage on the footprint area as per the sales agreement with the liquidators in Carletonville, Gauteng Province.

**2022 Decommissioning and Rehabilitation of a Tailings Dump**

Waste Management License for the proposed decommission and rehabilitation of existing tailings dump on Portion of Portion 34 of the farm Weltevreden 118 IR in Brakpan, Gauteng Province.

**2021 Closure Certificate for a Prospecting Right, Aquarella Investments 389**

Application for a Closure Certificate in terms of Section 43 of the MPRDA for the prospecting of clay situated in Portion 2 of the Farm Uitval 280 IQ in Westonaria, Gauteng Province.

**2021 Closure Certificate for a Prospecting Right, Aquarella Investments 389**

Application for a Closure Certificate in terms of Section 43 of the MPRDA for the prospecting of clay situated in Portion 1 of the Farm Zuurbekom 297 IQ in Westonaria, Gauteng Province.

**2021 Johannesburg Duty of Care and Remediation, Cloverdende**

Rehabilitation and clean-up operations in terms Section 28 of the National Environmental Management Act 107 of 1998 (NEMA), the duty of care for the removal of Waste Keyser Mine Dump situated on Nadine Road on the Stand 00000226-00064-00 of the Farm Paardekral 226 IR in Johannesburg, Gauteng Province .

## EMPLOYMENT RECORD

|                |   |                                       |
|----------------|---|---------------------------------------|
| 2023 - Present | Zitholele Consulting (ZC)                         | Environmental Assessment Practitioner |
| 2021 - 2023    | Vahlengwe Mining Advisory and Consulting (VMAC)   | Senior Environmental Consultant       |
| 2017 - 2019    | Department of Mineral Resources and Energy (DMRE) | Intern: Mine Economics                |
| 2017 - 2017    | Selahle Consultancy and Projects (SCP)            | Environmental Assistant               |



**Professional Registrations:**

- (EAPASA) Environmental Assessment Practitioners Association of South Africa

**Occupation:**

- Senior Environmental Scientist

**Specialisation:**

- Screening Assessments
- Basic Assessments
- Scoping and Environmental Impact Reports (S&EIR'S)
- Water Use License Applications (WULA)
- Waste Management Licenses (WML)

**Education:**

- MSc. Environment and Society, 2002 University of Pretoria
- BSc. Hons, Geography, 2000 University of Kwa-Zulu Natal
- BSc. Botany and Geography, 1999 University of Kwa-Zulu Natal

**Ms. Natasha Lalie**

**KEY EXPERIENCE**

Ms. Natasha Lalie is an Environmental Assessment Practitioner (EAP) with 20 years of experience. She has undertaken numerous Exemption Applications, Screening Assessments, Basic Assessment Reports (BAR's), Scoping Reports, Environmental Impact Reports (EIR's) and Environmental Management Programmes (EMPr's), as required by the Environmental Conservation Act, 1989 (Act No. 73 of 1989) and the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment (EIA) Regulations of 2006, 2010 and 2014 (as amended). Natasha has also undertaken Integrated Water Use Licence Applications (IWULA's) for a number of projects, as required by the National Water Act, 1998 (Act No. 36 of 1998). She has been involved in a wide range of projects, which included waste management, industrial, township establishments, mixed-use development, road upgrades, infrastructure developments, dam construction, change of land use, lodge developments, proposed bulk water pipelines, proposed transmission power lines, renewable energy projects, tourism and recreation, proposed filling stations and shopping centre developments.

**PROJECT EXPERIENCE**

**2024 Proposed Fuleni Mining Right Application near Empangeni, KwaZulu-Natal**

Project Management for the Public Participation Process for the Proposed Fuleni Mining Right Application for Menar Capital (Pty) Ltd.

**2024 Proposed Vlakfontein Mining Right Application near Vereeniging, Gauteng**

Project Management for the Public Participation Process for the Proposed Vlakfontein Mining Right Application for Glubay Coal (Pty) Ltd.

**2024 Proposed Vlakfontein Mining Right Application near Vereeniging, Gauteng**

Project Management for the Public Participation Process for the Proposed Vlakfontein Mining Right Application for Glubay Coal (Pty) Ltd.

**2023 Proposed additional stormwater infrastructure at the Lanseria Wastewater Treatment Works (WWTW's), Gauteng**

Project Management, client and authority liaison and specialist management for the Water Use License Application (WULA) for the proposed Lanseria WWTW for Johannesburg Water SOC Ltd.

## PROJECT EXPERIENCE (continued)

### **2023 Proposed Lanseria Wastewater Treatment Works (WWTW's), Gauteng**

Project Management, client and authority liaison, specialist management and Public Participation Process for the amendment of the Environmental Authorisation for the proposed Lanseria WWTW for Johannesburg Water SOC Ltd.

### **2023 Capacity Improvements to the E.B. Cloete Interchange on N2, Section 25, KwaZulu-Natal**

Environmental Control Officer (ECO) work for the above project for South African National Roads Agency SOC Limited (SANRAL).

### **2023 Eskom Ingula pumped storage scheme's, KwaZulu-Natal**

External Legal Compliance Audit of Record of Decision (RoD), Construction EMPr, Operational EMPr, Water Use Licence and Reserve Management Plan for Eskom Holdings SOC Ltd.

### **2023 Nafasi Water Eastern Basin AMD Water Treatment Plant, Springs, Gauteng**

External Legal Compliance Audit for Nafasi Water Eastern Basin AMD Water Treatment Plant's Environmental Authorisation and Operational Environmental Management Programme for Nafasi Water Technologies (Pty) Ltd.

### **2023 Proposed Carlswald Pipeline Upgrade, Midrand, Gauteng**

Project Management, client and authority liaison, specialist management and Public Participation Process for the Basic Assessment and General Authorisation Process for the proposed upgrade of the Carlswald Pipeline for Johannesburg Water SOC Ltd.

### **2023 Upgrade of R33 between Modimolle to Witklip, Limpopo Province**

Project Management, client and authority liaison, specialist management and management of the Public Participation process for the Basic Assessment and Water Use License Application for the proposed road upgrade for South African National Roads Agency Ltd (SANRAL).

### **2023 Proposed Kriel to Matla Ash Transfer Link, Mpumalanga**

Project Management, client and authority liaison, specialist management and Public Participation Process for the Water Use License Application, compilation of the Integrated Water and Waste Management Plan (IWWMP) for the proposed ash transfer link for Eskom Holdings SOC Ltd.

### **2023 Proposed stormwater drainage and associated infrastructure at the Kusile Power Station, near Delmas, Mpumalanga**

Project Management, client and authority liaison, specialist management and management of the Public Participation process for the Basic Assessment and Water Use License Application for the proposed stormwater infrastructure for Eskom Holdings SOC Ltd.

### **2023 Proposed expansion of the Blastrate site, in Rustenburg, North West Province**

Project Management, client and authority liaison, specialist management and management of the Public Participation process for the Basic Assessment, Air Emissions License (AEL) and Water Use License Application for the proposed expansion for Blastrate (Pty) Ltd.

### **2023 Proposed township establishment on Allanridge Extension 3, located in Allanridge, Matjhabeng Local Municipality, Free State and Proposed township establishment on the remainder of Hertzogville Dorpsgronden No. 1084, Hertzogville, Tokologo Local Municipality, Free State**

Project Management, client and authority liaison, specialist management and management of the Public Participation Process for the Scoping and Environmental Impact Assessment (S&EIR) process for the proposed township establishments for Housing Development Agency (HDA).

### **2023 Proposed township establishment on Erven 1396 and 3358, Steynrus, Moqhaka Local Municipality, Free State**

Project Management for Basic Assessment and WULA process for HDA.



**2022 Proposed Solar PV Plant located at the Lethabo Power Station, Sasolburg, Free State**

Amendment of the Environmental Management Programme (EMPr), authority liaison, project management for the amendment of EMPr process, specialist management and management of the Public Participation Process for Eskom.

**2022 Proposed Solar PV Plant located at the Majuba Power Station, near Amersfoort, Mpumalanga**

Amendment of the Environmental Management Programme (EMPr), authority liaison, project management for the amendment of EMPr process, specialist management and management of the Public Participation Process for Eskom.

**2022 Proposed Solar PV Plant located at the Tutuka Power Station, near Standerton, Mpumalanga**

Amendment of the Environmental Management Programme (EMPr), authority liaison, project management for the amendment of EMPr process, specialist management and management of the PPP for Eskom.

**2022 Proposed Refurbishment of the PIKIPUP Roodepoort Depot, Gauteng**

Project Management for the Environmental Screening process for compilation of the Screening Report, including client liaison and Specialist Management for PIKITUP.

**2020 Polihali Dam and Appurtenant Works, Lesotho**

Updating of the Construction Environmental Management Plan, Compilation of Environmental Specifications and Environmental Baseline Report for construction of the dam and appurtenant works for Lesotho Highlands Development Authority, Lesotho.

**2018 Proposed upgrade of Collingwood School, Bluff, KwaZulu-Natal**

Project Management for Screening Assessment

**2014 Proposed construction of the Botshabelo Interchange, Manguang Local Municipality, Free State**

Basic Assessment and Specialist management.

**2014 Lower Thukela Bulk Water Supply Scheme, KwaZulu-Natal**

Scoping and Environmental Impact Reporting (S&EIR) process for the proposed Lower Thukela Bulk Water Supply Scheme from Mandini to KwaDukuza, KwaZulu-Natal

**2013 -Proposed Transnet Waste Tyre Storage Facility, Bayhead, KwaZulu-Natal**

BA and Waste Management License (WML)

**2013 Proposed expansion of the Wastewater Treatment Works in Prospecton, KwaZulu-Natal**

S&EIR Process for WML.

**2013 Proposed Wastewater Treatment Works for a snack facility in Prospecton, KwaZulu-Natal BA for WML**

**2013 Proposed Giant Flag Development, Graaf-Reinet, E. Cape**

S&EIR process

**2012 Proposed construction of various solar plants in Northern Cape, Free State and Mpumalanga**

Public Participation Process Practitioner.

**2010 Proposed eThekweni Variable Message Signs (VMS) and surveillance cameras along the N2 and N3 falling within the eThekweni Municipal Boundary, KwaZulu-Natal BA process.**

**2010 Proposed Construction of Four Causeways in the Ugu District Municipality, KwaZulu-Natal**

Project Management and BA process.

**2009 Proposed upgrade of Road P73 near Mthwalume, , KwaZulu-Natal**

Project Management and Basic Assessment process.

**2009 Proposed upgrade and construction of local roads and causeways at DC21 in Ugu District Municipality, KwaZulu-Natal**

Project Management and Basic Assessment process.

**2009 Proposed P58 road upgrade in Izingolweni near Port Shepstone, KwaZulu-Natal**

Project Management and Basic Assessment process.

**2008 Proposed extension of the existing emergency storage dam at the Alton macerator site in Richards Bay, Umhlathuze Local Municipality, KwaZulu-Natal**

Project Management and Basic Assessment process.

- 2008 Proposed upgrade of the existing Sugar Ray Xulu Stadium, Claremont, KwaZulu-Natal**  
Project Management and Basic Assessment process.
- 2008 Proposed construction of Qoloqolo Pedestrian Bridge in Mthwalume, KwaZulu-Natal**  
Project Management and Basic Assessment process.
- 2008 Proposed Spencer – Tabor 275 KV transmission power line, near Duiwelskloof, Limpopo**  
Compilation of Scoping and EIR.
- 2008 Proposed residential resort and golf course at the K’Shani Nature Reserve in Mpumalanga**  
Compilation of Scoping and EIR.
- 2006 Proposed township establishment: Annlin Extension 117 in Tshwane, Gauteng**  
Compilation of Exemption Report.
- 2006 Proposed road upgrade at the Road D374 and Road D540 Intersection at Muldersdrift in Gauteng**  
Compilation of Exemption Report.
- 2005 Proposed change of land use from “Agricultural” to “Residential 5”, Gauteng**  
Compilation of Exemption Report.
- 2005 Proposed establishment of lodges on a portion of the farm Lekkergoed, Limpopo**  
Compilation of Scoping Report
- 2005 Proposed establishment of Pomona Extension 81, Pomona, Gauteng**  
Compilation of Scoping Report
- 2005 Proposed establishment of a residential development in Pomona Extension 1, Gauteng**  
Compilation of Scoping Report
- 2005 Proposed township establishment - “Cashan Ext. 17, Rustenburg, North-West Province**  
Compilation of Scoping Report
- 2005 Proposed office park/light industrial development in Jetpark, Gauteng**  
Compilation of Scoping Report
- 2005 Proposed upgrading of a homestead at the Rietvlei Nature Reserve, Tshwane, Gauteng**  
Compilation of Exemption Report.
- 2005 Proposed upgrade of the existing gravel roads at the Lesetlheng Village**  
Compilation of Exemption Report.
- 2004 Proposed upgrading and re-alignment of Road D2721 between Sonop and Segwaelane Townships, Brits, North West Province**  
Compilation of Scoping Report
- 2004 Proposed Bushlodge at the Marakele Park (Pty) Ltd, Limpopo Province**  
Compilation of Scoping Report
- 2004 Compost handling facility, in Bartlett, Boksburg, Gauteng**  
Compilation of Scoping Report
- 2004 Proposed establishment of a resort in Swartruggens, North West Province**  
Compilation of Scoping Report.
- 2004 Proposed shopping centre in Kempton Park; Gauteng**  
Compilation of Scoping Report.
- 2004 Proposed Mixed-Use Development on Forest Farm, Gauteng**  
Compilation of Scoping Report.
- 2004 Township Establishment in Brakfontein, Centurion, Gauteng**  
Compilation of Scoping Report.
- 2004 Rezoning and alienation of a park in Laudium, Tshwane, Gauteng**  
Compilation of Exemption Report.
- 2004 Rezoning and alienation of a park in Meyers Park, Tshwane, Gauteng**  
Compilation of Exemption Report.



**2004 Proposed desilting of the Alberton Dam, Gauteng**

Compilation of Scoping Report.

**2003 Widening of London Road and the upgrading of a bridge across the Jukskei River, Alexandra, Gauteng**

Compilation of Exemption Report.

**2003-2004 Proposed Waste Transfer Station in Nigel, Gauteng**

Application for Waste Disposal Site Permit under Section 20 of the Environment Conservation Act, 1989 (Act No.73 of 1989, and Addendum to the Scoping Report and EMPr. Compilation of Operational and Monitoring Plan

**2003 Sustainable Rural Settlement, Mogale City, Gauteng**

Compilation of Concept Document.

## PAPERS, PUBLICATIONS, PRESENTATIONS AND PROFESSIONAL SOCIETIES

### PROFESSIONAL SOCIETIES

1. Registered EAP – EAPASA
2. Member of International Association for Impact Assessment (IAIA)

### EMPLOYMENT RECORD

|                |   |   |
|----------------|---|---|
| 2021 - Present | Zitholele Consulting                        | Senior Environmental Scientist          |
| 2015 - 2021    | Gibb Engineering and Architecture (Pty) Ltd | Senior Environmental Scientist          |
| 2007 - 2015    | Strategic Environmental Focus (Pty) Ltd     | Environmental Manager (Durban Office)   |
| 2003 - 2007    | Strategic Environmental Focus (Pty) Ltd     | Environmental Manager (Pretoria Office) |