

## ANNEXURE 1:

### DETAILS OF INDEPENDENT ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) AND CV

Zitholele Consulting offers Specialist Consulting Services in the fields of Engineering, Environmental Management, Waste Management, and Strategic Communication. The Zitholele team comprises of highly-skilled, experienced, professionally registered technical personnel and senior management members that are capable of undertaking large, complex, and multi-disciplinary assignments in both the public and private sectors.

Zitholele is one of the top Environmental Management consultancies in South Africa, having undertaken Impact Assessments and other Environmental Management Services in the Industrial, Power, Agricultural, Water, and Waste sectors. Zitholele utilises international best practice methodologies for quantitative impact assessment, risk assessment and consideration of alternatives.

Zitholele has a formidable track record and comprises highly qualified and experienced technical staff *viz*, Environmental Scientists and Environmental Control Officers (ECO's). The team members have broad experience in terms of working on a range of environmental projects within the public and private sector across South Africa. Refer to **Error! Reference source not found.** tables below for the contact details of the EAP who prepared the amended EMPr.

#### Details of the Independent Environmental Assessment Practitioner (EAP)

|   |   |                                |                 |
|---|---|--------------------------------|-----------------|
| <b>Project EAP:</b>                                       |   | Zitholele Consulting (Pty) Ltd |                 |
| <b>Contact Person:</b>                                    | Ms. Natasha Lalie   |                                |                 |
| <b>Qualifications</b>                                     | Master of Science (Environment and Society), IAIASa Member (Member No: 6920) and Professional Registered EAP with Environmental Assessment Practitioners Association of South Africa (EAPASA) (Registration No: 2021/3611)  |                                |                 |
| <b>Role in Project:</b>                                   | Project management and coordination<br>Process management<br>Specialist team management<br>Public Participation Co-Ordinator and liaisons<br>Compilation of Amended EMPr  |                                |                 |
| <b>Physical Address:</b>                                  | Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand   |                                |                 |
| <b>Postal Address:</b>                                    | P.O. Box 6002, Halfway House, 1685  |                                |                 |
| <b>Postal code:</b>                                       | 1685  | <b>Fax:</b>                    | +27 86 674 6121 |
| <b>Telephone:</b>   | 011 207 2060  | <b>Cell:</b>                   | -               |
| <b>Email:</b>   | natashal@zitholele.co.za  |                                |                 |
| <b>Expertise to undertake the EMPr amendment process:</b> | Ms. Natasha Lalie has been an Environmental Assessment Practitioner (EAP) for nineteen years. She has undertaken numerous Screening and Feasibility Studies, Basic Assessment Reports, Scoping Reports, Environmental Impact Reports (EIR's), Environmental Management Programmes (EMPr's) and Public Participation Processes, as required by the National Environmental Management Act, 1998 (Act No. 107 of 1998) as amended and the EIA Regulations of 2006, 2010 and 2014. She 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 License Applications, industrial, township establishments, mixed-use development, solar PV developments, transmission power lines, road upgrades, infrastructure developments, change of land use, lodge developments, proposed bulk water pipelines, proposed transmission power lines, public transportation, proposed filling stations, shopping centre developments |                                |                 |



**Professional Registrations:**

- (EAPASA) Environmental Assessment Practitioners Association of South Africa

**Position:**

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 18 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**

**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 Ngqeleni Electrification Phase 3, Eastern Cape**

Basic Assessment (BA), General Authorisation (GA), Permit for construction in Coastal Conservation Area (CCA) and management of permit application for removal of Protected Trees in a natural forest for the proposed electrification of three villages i.e Egoli, Ntshintshani and Mdzweni, near Port St. Johns, Eastern Cape.

**2018 Proposed upgrade of Collingwood School, Bluff, KwaZulu-Natal**  
Project Management for Screening Assessment

**2018 - Proposed Advanced Water Treatment Demonstration Project, KwaZulu-Natal**

Compilation of Final Scoping Report and Integrated WULA for the project site located at Central Waste Water Treatment Works (CWWTW) at Bluff.

**2018 Proposed Support Precinct 2 Development, La Mercy, eThekwini, KwaZulu-Natal**

Scoping and Environmental Impact Report (S&EIR) for the project located at La Mercy, eThekwini, KwaZulu-Natal

**2017 Inyaninga Human Settlements Development, KwaZulu-Natal**

S&EIR, Amendment of Environmental Authorisation (EA) and WULA for a mixed-use development in Tongaat, KwaZulu-Natal

**2017 Proposed Trade Zone 2 development, La Mercy, KwaZulu-Natal**

S&EIR for the project located at La Mercy, eThekwini, KwaZulu-Natal

**2017 Proposed construction of the eThekwini Bus Rapid Transit (BRT), Phase 1 Route C1A from MR577 to the Chris Hani Road Interchange for the eThekwini Municipality, KwaZulu-Natal**

IWULA for several wetland crossings

Compilation of IWULA and Integrated Water and Waste Management Plan (IWWMP) for Section 21(c) and 21(i) water use activities.

**2016 Northern Aqueduct Phase 5, KwaZulu-Natal**

BA and Water Use License Application (WULA) for the proposed Northern Aqueduct Phase 5 from Reservoir Hills to Duffs Road, Avoca, KwaZulu-Natal

**2016 Phase 1A: Proposed Upgrade of Gravel Roads off Main Road, between Shakas Head and Shakas Rock, KwaDukuza Local Municipality, KwaZulu-Natal**

Compilation of Screening Report and Specialist Management. Compilation of, and submission of EIA Enquiry with KZN EDTEA.

**2016 Phase 1B: Proposed Proposed upgrade of Old Fort Road, upper Salt Rock Road and the western extent of Sheffield Beach Road, KwaDukuza, KwaZulu-Natal**

Compilation of Screening Report and Specialist Management

**2015 Proposed Okanhandja medical facility, Namibia**

Compile Final Scoping Report and interpretation of Specialist Studies.

**2014 – Proposed upgrade of N2 between Mthunzini Toll Plaza to the Empangeni T-Junction, , KwaZulu-Natal**

BA, IWULA, Mining Permit Application and Mining Permit EMPr

## PROJECT EXPERIENCE (continued)

- 2014**            **Proposed construction of the Botshabelo Interchange, Manguang Local Municipality, Free State**  
Basic Assessment and Specialist management.
- 2012**            **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.



## PROFESSIONAL SOCIETIES

Registered EAP – EAPASA

## 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) |