

NAME: Lorato Tigedi Pr. Sci. Nat. (400161/09)

Name of Firm: NSVT Consultants

Present Position: Director/ Environmental Assessment Practitioner

Years with the Firm: 11 Years

Mailing Address: 1 Fourth Street, Office 1A, Arboretum, 9301

Phone: 061 500 8461

Cell: 082 784 8259

E-mail: lorato@nsvt.co.za

Date of Birth.: 1980-09-25

Nationality: South African

Education:

| Name of Institution | Degree Obtained | Dates Attended |
|-------------------------------------|---------------------------------------|-----------------------|
| University of the Free State | BSc. Natural Science (Zoology) | 1999-2002 |
| | BSc. Hons. Wildlife | 2003-2004 |

Professional Membership:

| MEMBERSHIP | MEMBERSHIP No. |
|----------------------------------------------------------------------------------------------|-----------------------|
| Environmental Association Practitioners of South Africa (EAPASA) | 2020/2519 |
| South Africa Council for Natural Scientific Professions (SACNASP) | 400161/09 |
| International Association for Impact Assessment South Africa Affiliate (IAIAsa) | 2191 |
| International Association for Public Participation Southern Africa Affiliate (IAP2SA) | IAP2SA020 |

Key Experience: Lorato Tigedi joined Geo Pollution Technologies (Free State) in 2003 and partnered with a Geohydrologist to set up Bokamoso Consultants as an environmental consultant, trading as NSVT Consultants. From 2004-2005 after completion of BSc Hons (Wildlife) she continued to study Master's in Environmental Management in 2006 but only completed the modules work and still have Mini-Dissertation. In 2011, she founded NSVT Consultants CC as a sole member. She has approximately 19 years in environmental consulting and has completed basic assessment, environmental impact assessment, waste management license, and water use license applications for various infrastructure developments in Free State, Northern Cape, North West, and Eastern Cape Provinces. She, therefore, has extensive knowledge regarding the competencies required to ensure the implementation and alignment of environmental policy instruments such as EIA. For Continuous Professional Development, she has completed short courses in Planning for Effective Public Participation, Social Impact Assessment and Conflict Management, Introduction to Environmental Law, Introduction and Implementation of OHSAS 17001, and EMS 14001-2016 amongst other courses. Therefore, she possesses the technical expertise and scientific knowledge for conducting thorough environmental assessments. She has considerable public participation experience through her work in EIA and understands that an effective public participation process provides an opportunity for identifying problems during the EIA process and identifying opportunities that could be used in the decision-making process. Through her involvement in various projects, she has acquired analytical, problem-solving, and excellent research skills

Current Employment:

Duration: March 2011 to date Organization: NSVT Consultants-Environmental and Social Scientists

Project: Environmental Compliance Monitoring for the Upgrading of 31km of widening and rehabilitation of N9 Sec 7 between Wolwefontein and Colesberg as well as the construction of a new access interchange at Colesberg which required the utilization of 10 borrow pits.

Client: South African National Resources Agency SOC Limited Eastern Region

Project: Environmental authorisation applications for a new landfill sites in Mantsopa Local Municipality.

Client: Bigen Africa

Project: Environmental Authorisation application and Environmental Compliance Monitoring for a new interchange, overhead and pedestrian bridge.

Client: UWP Consulting Engineers

Project: Waste management license applications for development of new treatment plant.

Client: ISA & Partners

Project: Application for rectification for upgrading the treatment works without obtaining an Environmental Authorisation in Vredefort

Client: Sobek Engineering

Project: Environmental Authorisation application for development of new residential areas including associated infrastructure in Phumelela Local Municipality, Dihlabeng Local Municipality, Tswelopele Local Municipality.

Client: Phethogo Consulting Engineers

Project: Environmental Authorisation application for development of new residential area including associated infrastructure in Metsimaholo Local Municipality and Maluti-a-Phofung Local Municipality.

Client: YB Mashalaba & Associates

Project: Basic Assessment, Water use License and Environmental Compliance Monitoring, for the Ficksburg Pipeline from Meulspruit Dam to the water treatment plant.

Client: Flagg Consulting Engineers

Project: Environmental Impact Assessment for the proposed residential area in Mafube Local Municipality

Client: Pula Strategic Resource Management

Project: Environmental Compliance Monitoring for the Construction of a feeder pipeline to connect reservoir 8 with the existing water supply network, Section F, Botshabelo, Mangaung Metropolitan Municipality, Free State Province

Client: Flagg Consulting Engineers

Project: Basic Assessment for a new 132kV powerline from Rouxville substation to Melkspruit substation in Aliwal North

Client: Eskom Free State Operating Unit

Project: Environmental Services for the proposed pipeline from Luiperdsvallei to the Bultfontein Water treatment plant.

Client: Selatile Moloi Consulting Engineers

Project: Basic Assessment for the proposed Jan Kempdorp infill residential development.

Project: Basic Assessment for the proposed expansion of the Jan Kempdorp cemetery

Client: Phokwane Local Municipality

Project: Environmental Services for the proposed potable water pipeline from Lindley Water Treatment to the reservoir in Leratswana within Nketoana Local Municipality.

Client: RTT Consulting Engineers

Project: Environmental Service for the Routine Maintenance of the National Route 8 Section 8 and National Route 10 Section 8 to 11.

Client: Damians Contractors

Project: Environmental Services for the Routine Maintenance of the National Route Section 5 to Section 8.

Client: Expidor Contractors

Project: Environmental Services for the proposed sewer pipeline from Fateng tse Ntsho to the Paul Roux wastewater treatment plan

Client: Selatile Moloi Consulting Engineers

Project: Environmental Service for the proposed raw water pipeline from Lucretia Dam to the Clocolan water treatment works

Client: Flagg Consulting Engineers

Project: Environmental Service for the proposed expansion of Slovopark Residential Development, Brandfort

Client: Vexocom (Pty) Ltd

Position: Director and Environmental Specialists/Scientist/Environmental Assessment Practitioner

Responsibilities: Business Operations, Marketing, Project Management, Community Facilitation, Internal EIA Evaluation and associated administration work including Determine whether the Basic Assessment or Environmental Impact Assessment is required, Initial assessment of site to identify potential environmental constraints, Initial screening (considering sensitivity/environmental flaws) of borrow pits and selection of suitable ones, Team co-ordination, Collate project information, i.e. civil reports and review, Consult with the Competent Authority to ensure the project is compliant with applicable national requirements and social legal requirements and policies, Consult with relevant Stakeholders per requirements of the National Environment Act of 1998, Undertake Site Investigation, Review of the Draft Environmental Management Plan and amendments following the confirmations of the route selection and alignment, Compilation of Progress Reports (Weekly or Monthly as required), Undertake public participation process, Compilation of construction EMP if no Basic Assessment/Environmental Impact Assessment was required, Compilation of EMP as part of mining permit and right application for borrow pits, Internal Review of Environmental Reports, Mentoring of Environmental Management Undergraduate Students

Previous Employment:

Duration: March 2004 to February 2011

Organization: Bokamoso Consultants-Environmental Scientists and Geohydrologist

Project: Environmental Impact Assessment for the upgrading of the wastewater treatment works in Dewetsdorp

Client: Ninham Shand Consulting Engineers

Project: Application for exemption from conducting EIA process for the upgrading of the treatment works in Marquard

Application for exemption from conducting EIA process for the upgrading of the treatment works in Senekal

Client: ISA & Partners Consulting Engineers

Project: Environmental Impact Assessment for a new access road in Mount Arthur

Client: Thuso Development Consultants

Project: Environmental Impact Assessment for the upgrading of D313 road from Morokweng to Vorstershoop

Client: Babereki Consulting Engineers

Project: Environmental Impact Assessment for the upgrading of the wastewater treatment plant in Jan Kempdorp

Client: Phokwane Local Municipality

Project: Environmental Impact Assessment for the upgrading of wastewater treatment works in Jagersfontein

Client: Phethogo Consulting Engineers

Project: Community facilitation and public participation process for the resettlement planning and environmental authorisation application for Khuis Community

Client: regional Land Claims Commission Northern Cape

Position: Environmental Consultant

Responsibilities: Site visits, undertake public participation process and compile public participation report and/or comments and responses report, compilation of basic assessment and scoping report, compilation of environmental management plan, liaison with stakeholders and competent authorities, Water use License Applications, Waste Management License Applications, Environmental Compliance Monitoring,

Duration: March 2003 to February 2004

Organization: Geo Pollution Technologies (Bloemfontein)

Project: Application for rezoning and closure of the landfill site in Thaba Nchu and Botshabelo

Client: Mangaung Local Municipality

Project: Environmental Impact Assessment for the wastewater treatment works in Ladybrand

Client: Kwezi V3 Consulting Engineers

Project: Environmental Impact Assessment for the new reservoir in Ladybrand

Client: Trubuild Consulting Engineers

Position: Junior Environmental Consultant


Responsibilities: Site visits, undertake public participation process and compile public participation report and/or comments and responses report, compilation of basic assessment and scoping report, compilation of environmental management plan, liaison with stakeholders and competent authorities.

References:

| CONTACT NAME | ORGANISATION | CONTACT NUMBER |
|---------------------|-------------------------------|-----------------------|
| Mamofolo Matebele | Babereki Consulting Engineers | 076 141 4940 |
| Solomon Munthali | TS Consulting Engineers | 071 875 8952 |
| Setenane Nkopane | Gudani Consulting | 082 828 3412 |

Consent:

I confirm that the above CV is an accurate description of my qualifications and experience in environmental management which include undertaking applications for environmental authorization, waste management license, water use license and mining permit and rights, environmental compliance monitoring, public participation, stakeholder engagements, and social facilitation.



Signature

2022-01-31

Date