

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

**Name of Firm: NSVT Consultants**

**Present Position: Director/ Environmental Assessment Practitioner**

**Years with the Firm: 9 Years**

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

**Phone: 051 430 1041/2**

**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
	Masters in Environmental Management (Mini-thesis Outstanding)	

**Professional Membership:**

MEMBERSHIP	MEMBERSHIP No.
South Africa Council for Natural Scientific Professions (SACNASP)	Environmental Scientist (400161/09)
International Association for Impact Assessment South Africa Affiliate (IAIASa)	Member (2191)
International Association for Public Participation Southern Africa Affiliate	Member (2010/ZA/FS0001)

**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 set up NSVT Consultants CC as a sole member. She has approximately 16 years in environmental consulting and have completed basic assessment, environmental impact assessment, waste management license and water use license applications for Free State, Northern Cape, North West and Eastern Cape Provinces. She therefore has extensive knowledge regarding the competencies required to ensure 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 understand 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  
Position: Director and Environmental Specialists/Scientist**

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

**Client: Pula Strategic Resource Management**

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

**Client: Sobek Engineering**

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

**Client: ISA & Partners**

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

**Client: UWP Consulting Engineers**

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

**Client: Bigen Africa**

**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**

**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 since no Basic Assessment/Environmental Impact Assessment was required, Compilation of EMPR as part of mining permit application for borrow pits, Approval of EMPRs and obtaining mining permit applications, 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.

**Reference:**

<b>CONTACT NAME</b>	<b>ORGANISATION</b>	<b>TELEPHONE NUMBERS</b>
Mamofolo Matebele	Babereki Consulting Engineers	051 522 4865
Solomon Munthali	TS Consulting Engineers	071 875 8952
Piet De Bie	Phethogo Consulting	051 448 6006

**Consent:**

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

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**