



# TIGER'S EYE COMPANY PROFILE

Prepared by Ndivhuwo Nemapate



# WELCOME TO TIGER'S EYE GEO AND EN-VIRON COMPANY PROFILE

Tiger's Eye Company Profile was established in 2017 to a humble beginning as a properietary company named "Tigers Eye Geo and Environ (PTY) Ltd", focusing geo environmental and consulting services.

Tiger's Eye is a one stop specialist firm of highly qualified engineers, geologists, scientists and surveyors who pool their expertise to provide a comprehensive specialist consulting service in Geotechnical, Civil, Structural, Infrastructure, Transportation, Highway, Geo-Environmental, Water Engineering, Dam, Geophysics, and Building Survey.





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# COMPANY **INFORMATION**



Company Name: Tigers Eye Geo and Environ (PTY) Ltd

**Registration Number: 2017/006046/07** 

Tax Number: 9388653181

**BBBEE:** Level 1

**CSD Supplier Number:** MAAA0645802

**Phone:** 072 910 7017 / 081 785 2003

Email: info@tigersgeo.co.za nemapaten@gmail.com

#### **Head Office:**

Office 213 Esselen Towers Cnr Robert Sobukwe & Troye Street, Sunnyside Pretoria 0001

#### **Brits Address:**

Unit 23 Pepperwood Complex 1 Stoffberg Street Brits 0250

### **Gauteng Office:**

No 2 Venezia Complex Nartjiie Avenue Randfontein Gauteng 1749





## **ABOUT THE** COMPANY



Tiger's Eye Geo and Environ is a Sustainability Consultancy. We support both public and private sector decision-makers in undertaking operational and development planning which is cognisant of natural capital as the supplier of services on which society and the worlds' economies have come to depend.



We also develop and implement green economy projects that build the capacity of people and supports the role of the natural environment in sustaining vibrant economies and human well-being. Building resilience to change – both known and unknown - and supporting greater efficiencies in resource use are a major part of what we do.

At Tiger's Eye Geo and Environ, we believe that better decisions today will result in a better tomorrow.

## OUR MISSION & VISION

We have a vision of a Future that Works – for people, for businesses, for the economy, and for ecological systems. We acknowledge the difficulty of achieving a "perfect balance", where all priorities are met, and where everyone benefits. So, we strive to bring a combination of innovation, science and collective wisdom into the process of supporting decision-making, developing plans and strategies, or writing policy.



### Vision

"To obtain the hallmark for quality services, technical excellence, reliability and safety"

## **Mission**

"To provie innovative & Economical Designs and to Ensure Safety & ease of construction"





## **OUR EXPERTISE**



We always set standards of excellence with dedicated specialists that strive to improve environmental quality and to promote sustainable development. We seek to bring environmentally sound thinking and innovative solutions to our customers. We offer a fully integrated service from a fully committed specialist's pool, capable of meeting every related need regardless of their requirements. Tiger's Eye Geo and Environ Consultant team comprise of the following individuals who have expertise and experience from various field of environmental management.

Fields of Competence Undertake and compile Environmental Impact Assessment reports and Environmental Management Plans. Integrated waste and water management plans, Implementation and maintenance of ISO 14001 Implement waste management system. Environmental monitoring, (Noise, Dust, Water and Bio monitoring). Under took hydro-geological investigations for water supply projects, groundwater pollution studies, mining hydrogeology, hydro-geological aspects of waste disposal, EIA, EMP reports, Environmental auditing and Social Facilitator.



## OUR SERVICES



- MINE REHABILITATION
- SOCIAL FACILITATOR
- ENVIRONMENTAL IMPACTS ASSESSMENTS
- ENVIRONMENTAL MANAGEMENT PLANS
- ENVIRONMENTAL MANAGEMENT SYSTEMS
- ENVIRONMENTAL AUDITS
- ENVIRONMENTAL RISK ASSESSMENT
- ENVIRONMENTAL AWARENESS AND TRAINING
- PUBLIC AND SOCIAL PARTICIPATION PROCESS
- LAND REHABILITATION (BORROW PITS AND FARM LANDS)
- GEO-TECHNICAL SERVICES
- DRILLING, EQUIPPING AND REPAIRS OF BOREHOLES
- WATER QUALITY AND POLLUTION CONTROL
- GEO-HYDROLOGY & WATER MANAGEMENT



## **OUR PORTFOLIO**



- Water use license for Lepelle water project (2015)
- Development of Integrated waste management Plan (IWMP) for Maruleng Municipality (2014)
- Development of Integrated waste management Plan (IWMP for Ba-Phalaborwa Municipality (2014)
- EMP for the establishment of Itsweng shopping complex in Madabani Village within Makhado Local Municipality (2013)
- EMP and public participation for borrowpit development and road upgrade in Mathapisa Village within Sekhukhune District (2013)
- EMP for the upgrade of Masemola stadium (2012)

# FIELD EXPERIENCE



Environmental and Geotechnical services for the Transectie well fields Augmentation-construction of bulk water pipelines, drilling and equipping of boreholes and construction on 2.5ML reservoir. (Transectie well fields Augmentation-Morete Local Municipality, 2017)

Environmental and Geotechnical Services for the construction of Kgaswane Mountain Reserve. (Rustenburg, South Africa, 2017).

Environmental and Geotechnical Services for the Construction of New English Medium Secondary School. (Kimberley, South Africa, 2017).

Environmental and Geotechnical Services for the construction of School Water and Sanitation Infrastructure for Mvula Trust. (Limpopo, South Africa, 2017).

Environmental services for the planning Design and Supervision of construction of Ramochana Internal Roads in Rustenburg. The project consisted of the conversion of existing chalets to family units, renovation existing shared accommodation, new conference centre and new perimeter, (Rustenburg, South Africa, 2017).

Geotechnical Investigation for Diwatshane Pipe Main in Bothithong Village, Kuruman. To study sub-surface conditions and excavatability of material on site. Northern. (Cape, South Africa, 2016).

Geotechnical investigation for Pavement at North West ,Mafikeng Public works, South Africa, 2020.

Geotechnical Investigation for Townlands Social Housing Development in Marabastad at City of Tshwane Metropolitan Municipality, Pretoria. To study sub-surface conditions in order to identify suitable soil horizon for foundation design of the proposed structures. (Gauteng, South Africa, 2016).

Geotechnical Investigation for Winburg landfill site near Makeleketla Town in Masilonyana Local Municipality. To study sub-surface conditions, to meet the requirements of chapter 6 of the document Minimum Requirements for Waste Disposal by Landfill (Free State, South Africa, 2016).

Geotechnical Investigations for Upgrading Single Storey's Structures to Double Storey's Buildings at Emzinoni Hostel, Bethal. To provide geotechnical design recommendations for the proposed structures. (Mpumalanga, South Africa, 2015). Groundwater Source Development at Port ST Johns Ward 9 & 16; Nyandeni LM Ward 6, 14, 15, 17, 19 & 29; Debeza and Lwandlana (Eastern Cape, South Africa, 2015).

Water quality tests and borehole yields for existing boreholes at (Zeerust, Northwest, South Africa 2020).



# EMPLOYMENT EXPERIENCE

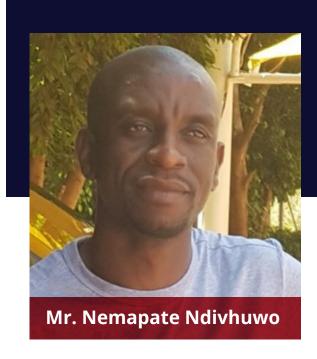




- Geological Field Mapping at Southpansburg and Barberton Bushveld Complex
- Gold Tailings Dams Assessment
- Facilitator on Tailings Sampling
- Facilitator on water Sampling
- Facilitator on Sample analysis
- Project Management
- Gold Exploration
- Reports Preparation
- Office Management
- Projects Management.
- Magnesite Deposit Exploration
- Presentation Skills
- Interpersonal skills (work in a group and independently)
- Planning and implementation of projects







# DIRECTOR'S PROFILE

He holds a degree in Mining and Environmental Geology with University of Venda, Master in Environmental Geology with University of Venda and PhD candidate with Pennsylvania University (USA) and University of Venda. He was involved himself in a various project, Gold Exploration, Tailings dams sampling, Reprocessing of gold tailings dams , Geological fields mapping, Geotechnical engineering. He went to various countries for presentations USA, INDIA etc.

#### **CONTACT**

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## **MEET THE TEAM**

Our team shares a unique interest in helping our clients to build their understanding of the sustainability challenges they face, and of the solutions that exist. Our consulting services offer clients a process to engage in problem solving – and not just a solution or a report as an end-product.



## **Nemapate Ndivhuwo**

Director: Tigers Eye Geo and Environ

**Qualifications:** Honors in Mining and Environmental Geology: Masters in Mining and Environmental Geology
Ecology and Resource Management, Geographic Information
Systems (GIS), Environmental Impact Assessment, Environmental Geology, Geo-Technical Engineering, Tailings Dams
Exploration and Gold Exploration.



### Dr. Rejune Humbulani Mundalamo

Exploration/Economic Geologist: Tigers Eye Geo and Environ

**Qualifications:** Doctor of Philosophy Environmental Sciences in Geology at University of Venda.

Master of Earth Sciences in Geology (Distinction) at University of Venda

Bachelor of Environmental Science Honours in Geology at University of Venda



#### Tsanwani Dakalo

Geo-technical Engeeniaring Specialist : Tigers Eye Geo and Environ

**Qualifications:** Honors in Mining and Environmental Geology Hydro-Geology, Geographic Information Systems (GIS), Environmental Impact Assessment, Environmental Geology, Geo-Technical Engineering, Geo-Medicine Geo-physics.



## **MEET THE TEAM**



### Nembilwi Ndamulelo

Deputy Director: Tigers Eye Geo and Environ

**Qualifications:** Bachelor of Environmental Sciences

: Master of Environmental Sciences

Ecology and Resource Management, Geographic Information Systems (GIS), Environmental Impact Assessment, Climatology.



#### Mathivha Khathutshelo

Environmental Officer: Tigers Eye Geo and Environ

**Qualifications:** Bachelor of Environmental Sciences Honours in

Geography

: Master of Environmental Sciences

General Research Methodology, Geographic Thought and Methodology, Cartography, Map Analysis and Air Photo Interpretation, GIS and Remote Sensing, Population and Demography and Environmental Impact Assessment & Modelling.



## Maponya Ndivhuwo

Environmental Officer: Tigers Eye Geo and Environ

Qualifications: Bachelor of Environmental Science Honours (Ecolo-

gy & Resource Management)

Environmental Impact Assessment, Resource evaluation and Information System, Ecological Principles for Environmental Management, Tourism Geography and Pollution and Environmental Quality



## Phumudzo Munyai

Environmental Geology Specialist : Tigers Eye Geo and Environ

**Qualifications:** Honors in Mining and Environmental Geology : Masters in Mining and Environmental Geology Geographic Information Systems (GIS), Environmental Impact Assessment, Environmental Geology, Geo-Technical Engineering, Tailings Dams Exploration and Gold Exploration.







# CONTACT **US**

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