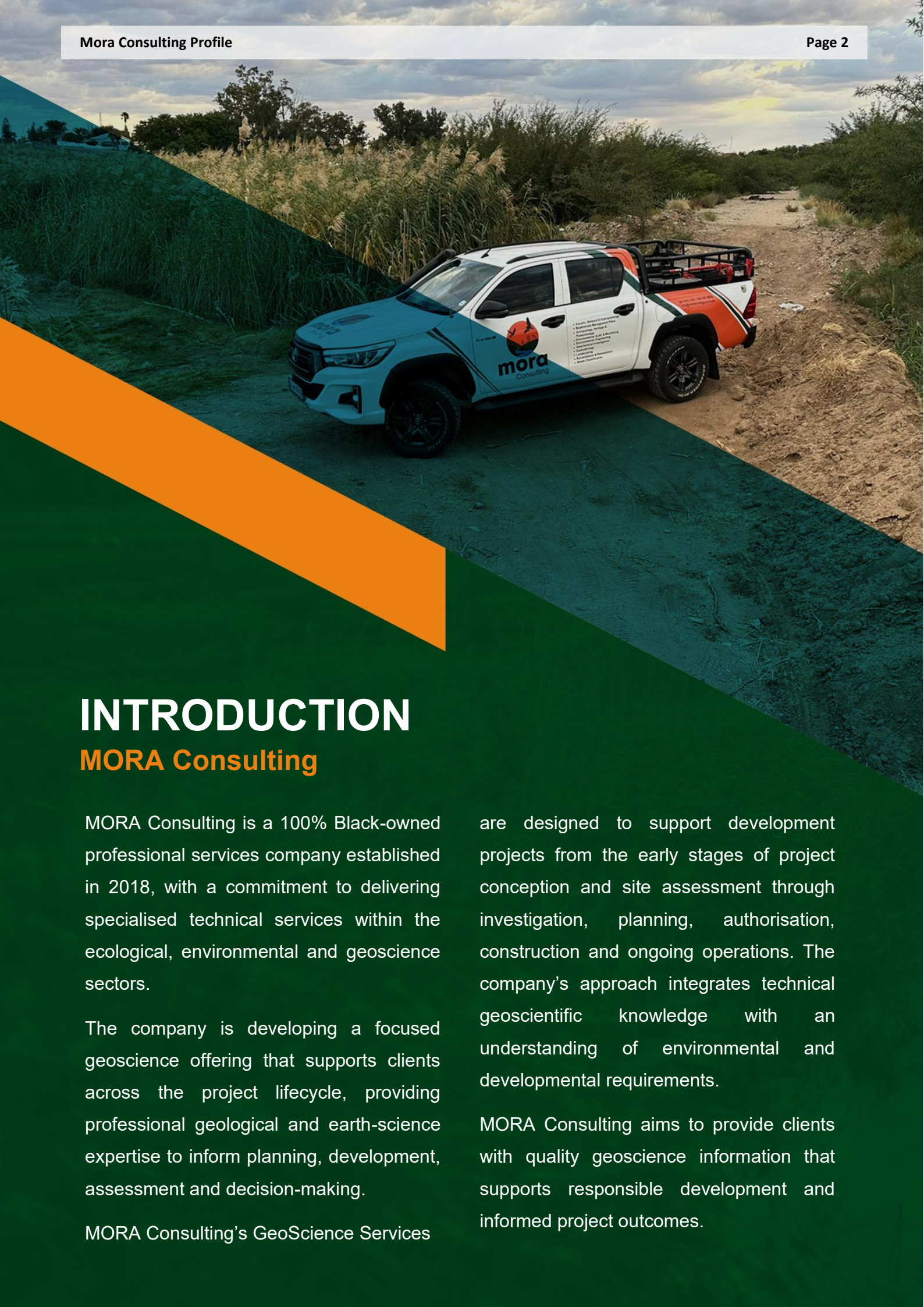




MORA CONSULTING **PROFILE**

GEOSCIENCE & **HYDROGEOLOGY**





MORA Consulting

MORA Consulting is a 100% Black-owned professional services company established in 2018, with a commitment to delivering specialised technical services within the ecological, environmental and geoscience sectors.

The company is developing a focused geoscience offering that supports clients across the project lifecycle, providing professional geological and earth-science expertise to inform planning, development, assessment and decision-making.

MORA Consulting's GeoScience Services

are designed to support development projects from the early stages of project conception and site assessment through investigation, planning, authorisation, construction and ongoing operations. The company's approach integrates technical geoscientific knowledge with an understanding of environmental and developmental requirements.

MORA Consulting aims to provide clients with quality geoscience information that supports responsible development and informed project outcomes.

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*The environment is
where we all meet;
where all have a
mutual interest; it is
the only one thing
all of us share.*

-Lady Bird Johnson

US

OUR VISION AND MISSION



Vision

To be a leading regional provider of professional GeoScience Services, recognised for technical excellence and practical solutions.

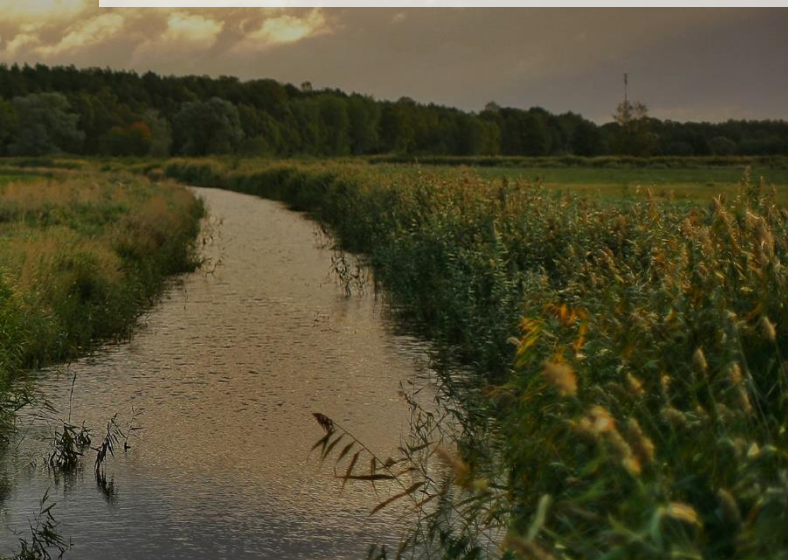


Mission

To provide practical and sustainable solutions to our clients in the environmental sector.

Our Commitment:

- Delivering accurate, reliable and scientifically sound geoscientific assessments.
- Applying recognised geological and earth-science principles, methodologies and professional standards to every assignment.
- Providing practical geoscientific information that supports project planning, development and decision-making.
- Identifying and communicating geological constraints, opportunities and potential risks at an early stage of project development.



Why Choose Us?

**“
We establish
our clients’
confidence by
being accessible,
attentive, and
transparent.”**



QUALITY

We deliver technical and reliable services that provide practical value to every project.



WELLBEING

We aim at improving the health of people by improving the quality of the environment.



SAFETY

We aim to eliminate severe biodiversity loss across major developments.

Clients can rely on personalised service and direct engagement throughout the project lifecycle. From initial consultation and field investigations through to technical reporting and project support, MORA Consulting remains accessible, attentive and transparent. Our focus on technical quality, professional integrity and dependable delivery enables us to build lasting client relationships and a strong reputation for service excellence.



The Directors

**Director,
Ecologist (Zoology) &
Avifaunal Specialist**

Mokgatla Molepo (MSc)



Mokgatla holds a Master of Science in Ornithology from Nelson Mandela University under the scholarship of Percy Fitzpatrick Institute of African Ornithology (University of Cape Town).

Mokgatla has an experience of intensive field surveys on aquatic and terrestrial biodiversity studies. He has conducted over 100 specialist assessments ranging from Solar Energy, Wind energy, Mixed Use Development, Road Construction and Powerlines. He is on South African Council for Natural Scientific Professions (SACNASP) advisory panel and a member of the Academic Advisory Committee for the Department of Environmental, Water and Earth Sciences at the Tshwane University of Technology (TUT). He is also registered with and member of the following:

- South African Council for Natural Scientific Professions (SACNASP), Registration number: 009509.

- Zoological Society of Southern Africa (ZSSA), Membership No. 691.
- British Ecological Society – BES (Reg No. 1010709)
- Gauteng Wetland Forum

Qualifications:

- MSc Zoology, Nelson Mandela University: Research Project Topic: Foraging behaviour and thermal physiology in Cape Sugarbirds: sex-specific responses to temperature.
- BSc Honours in Zoology, University of Limpopo: Research Project Topic: Morphometrics and plumage variation in the South African Fiscal flycatcher *Sigelus silens* Shaw 1809.
- BSc Botany & Zoology, University of Venda.
- Basic Project Management, Hudisa Business School .
- Grade 12. Marobathota High School.



**Director,
Ecologist (Botany)**

Ramokone Mothwa (MSc)

Ramokone holds an Honours degree in Botany from University of Limpopo. Her field of expertise is botanical taxonomy, and she is currently researching on the genetic diversity of selected South African indigenous tree species through University of Pretoria. Prior to joining MORA Ecological Services, Ramokone worked as a Barcoding Technician at African Centre for DNA Barcoding, University of Johannesburg, and also as a Laboratory Technician and Project Coordinator for Science Community Engagement at University of Pretoria.

Qualifications:

- MSc Botany (Current), University of Pretoria
- Research Project Topic: Genetic diversity of selected South African indigenous tree species
- BSc Honours in Botany, University of Limpopo
- Research Project Topic: A comparison of leaf morphometrics in *Psychotria capensis*
- BSc Botany & Microbiology, University of Venda.
- Grade 12, Marobathota High School.

OUR GEOSCIENCE SERVICES

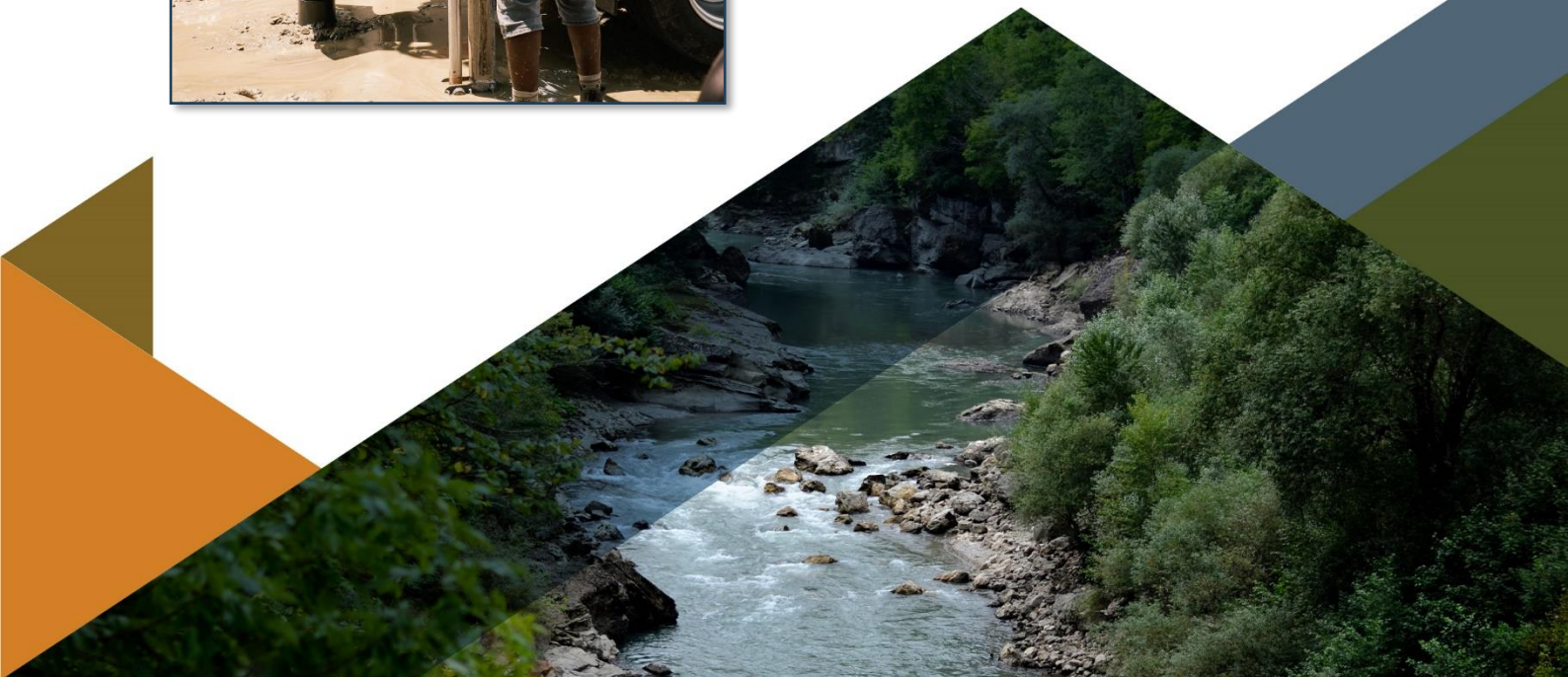
1. GEOPHYSICAL & HYDROGEOLOGICAL INVESTIGATIONS

- Geophysical Surveys
- Geohydrological Assessments
- Hydrogeological Assessments
- Aquifer Characterisation
- Groundwater Investigations

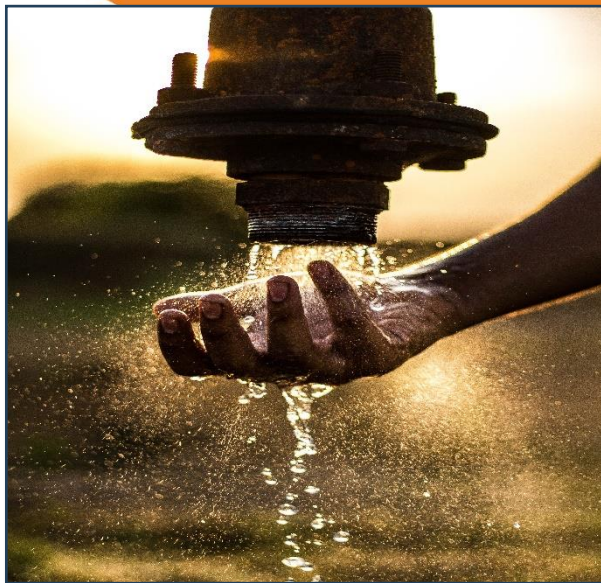


2. BOREHOLE & GROUNDWATER DEVELOPMENT

- Borehole Siting & Drilling
- Borehole Equipping
- Yield Testing
- Aquifer Testing
- Groundwater Development



“MORA Consulting is committed to supporting clients in meeting applicable geological, environmental and regulatory requirements throughout the project lifecycle.”



3. WATER QUALITY & GEOCHEMISTRY

- Groundwater Quality Analysis
- Surface Water Quality Monitoring
- Geochemical Assessment
- Water Quality Interpretation
- Treatment & Filtration Requirements

4. WATER RESOURCE MANAGEMENT

- Water Conservation
- Water Demand Planning
- Groundwater Monitoring
- Integrated Water Management
- Integrated Waste Water Management Plans (IWWMP)

5. ENVIRONMENTAL & WASTE GEOSCIENCE

- Waste Classification
- Geochemical Assessment
- Environmental Water Monitoring
- Groundwater Impact Assessment

OUR PROJECTS

YEAR	PROJECT / CLIENT	LOCATION	SERVICE
2022	Marumofase School	Limpopo	Yield Test & Water Quality Analysis
2022	Setuka Secondary	Limpopo	Borehole Drilling, Equipping & Water Quality Analysis
2022	Maragane Primary	Limpopo	Borehole Drilling, Equipping & Water Quality Analysis
2022	Mamagogo Secondary	Limpopo	Borehole Drilling, Equipping & Water Quality Analysis
2022	Mogodi Primary	Limpopo	Borehole Drilling, Equipping & Water Quality Analysis
2022	Mamaolo Primary	Limpopo	Borehole Drilling, Equipping & Water Quality Analysis
2022	Sampse Primary	Limpopo	Borehole Drilling, Equipping & Water Quality Analysis
2022	Laaste Hoop Primary	Limpopo	Borehole Drilling, Equipping & Water Quality Analysis
2022	Kgalaka Primary	Limpopo	Borehole Drilling, Equipping & Water Quality Analysis
2022	Maboyane Higher Primary	Limpopo	Borehole Drilling, Equipping & Water Quality Analysis
2022	Hillside Park Primary School	Limpopo	Borehole Drilling
2023	8 Small-Scale Farmers, Tshikondeni	Limpopo	Geohydrological Assessment
2023	Sefako Makgatho Health Sciences University	Gauteng	Geophysical Survey
2024	Sefako Makgatho Health Sciences University	Gauteng	Borehole Drilling & Equipping
2025	Farm De Beeskraal KSM	—	Hydrogeological Assessment
2025	Mosaville Chicken Abattoir	—	Geohydrological Assessment

PROJECT SPOTLIGHT

Sefako Makgatho Health Sciences University

2023	2024
GEOPHYSICAL SURVEY Scope Geophysical investigation to support groundwater exploration and site assessment. Outcome Identification of potential aquifers and suitable drilling locations.	BOREHOLE DRILLING & EQUIPPING Scope Drilling and equipping of boreholes to support water-supply infrastructure. Outcome Successful development of boreholes for institutional use.

INVESTING IN PEOPLE AND SUSTAINABLE INFRASTRUCTURE

The project illustrates a connected service pathway from geophysical investigation to borehole development and equipping.

OUR TECHNICAL TEAM

The wider MORA team comprises young professionals across ecological, environmental, aquatic, engineering and related disciplines.

The geoscience-focused profile should include the names and qualifications of personnel specifically responsible for hydrogeology, geoscience and groundwater assignments once confirmed by MORA.

OUR CLIENTS

Mora Consulting team is a tight-knit, talented group with a shared vision of delivering consistently great results for our clients, as well as ensuring the company is a fun, inclusive, challenging place to work and develop a rewarding career.

We work hard every day to make sure that our people are supported and empowered to deliver exceptional results for our clients. Since the founding of Mora, we've completed projects for a number of our exceptional clients, some of whom are listed below:



“

We have done some exceptional work since the day we opened our doors, and we haven't stopped. We are continuously realising our goals and vision for Mora Consulting in all we do every day.

OUR TEAM



Mr. Thabo Mohlala (Aquatic Scientist)

Thabo holds a MSc degree in environmental science from WITS University. He is an Aquatic Scientist within MORA Ecological Services and holds over 10 years of experience in the field of aquatic ecological assessment covering most areas of southern Africa. He is an accredited RHP Practitioner and certified SASS5 Practitioner. He is a member of:

- International Association for Impact Assessment South Africa (IAIASA)
- South African Society of Aquatic Scientists (SASAQS)



Dr Caswell Munyai (Entomologist / Terrestrial Ecologist)

Caswell holds a PhD in Entomology (Myrmecology) from University of Venda. He is the co-founder of Soutpansberg Mountain transect project responsible for monitoring the response of terrestrial arthropods to global climate change. This long-term project has been running from 2009 to present.

He is a member of Entomological Society of Southern Africa (ESSA)

Isaiah Tshepo Makgopa**Project Manager / Environmental Engineer**

Tshepo Makgopa studied Civil Engineering at Tshwane University and completed his National Diploma in 2016. He also obtained Bachelor of Technology in Environmental Engineering at Tshwane University of technology. He is registered with ECSA as Candidate Engineering Technologist.

Throughout his career, Tshepo was involved in numerous projects such Water conservation and Water Demand for Municipalities, feasibility studies for numerous water pipeline and water balance, He further had experience in construction work, such as dam construction, bulk water supply, sewer pipeline, water meter replacement, pressure and flow logging and other civil engineering related projects.

Tshepo's role at MORA includes:

- Development of Project plans.
- Liaison with clients.
- Advising on implementation of rehabilitation projects.
- Assisting in environmental audits and implementing audit recommendations.



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