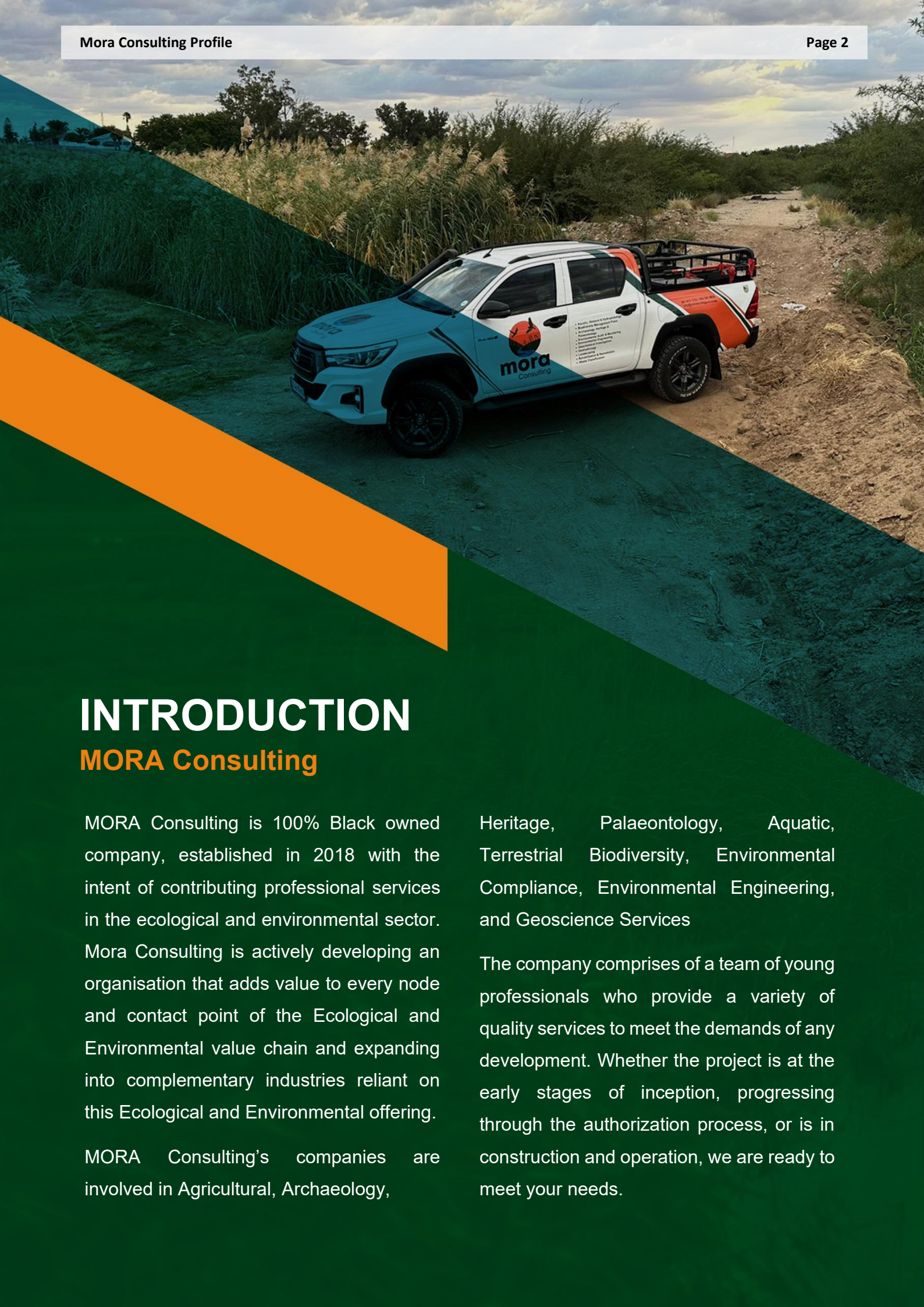




OUR COMPANY **PROFILE**

MORA CONSULTING (PTY) LTD
2018/420844/07





MORA Consulting

MORA Consulting is 100% Black owned company, established in 2018 with the intent of contributing professional services in the ecological and environmental sector. Mora Consulting is actively developing an organisation that adds value to every node and contact point of the Ecological and Environmental value chain and expanding into complementary industries reliant on this Ecological and Environmental offering.

MORA Consulting's companies are involved in Agricultural, Archaeology,

Heritage, Palaeontology, Aquatic,
Terrestrial Biodiversity, Environmental
Compliance, Environmental Engineering,
and Geoscience Services

The company comprises of a team of young professionals who provide a variety of quality services to meet the demands of any development. Whether the project is at the early stages of inception, progressing through the authorization process, or is in construction and operation, we are ready to meet your needs.

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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

ABOUT US



Our Vision And Mission



Vision

To be the leading regional provider of ecological & environmental services.



Mission

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

Our Commitment:

- To eliminate severe biodiversity loss across major developments.
- Prevent pollution and alien invasion.
- Set tough but achievable mitigations, monitor progress, and ensure continuous improvement of the environment.
- Train and develop all our employees.
- Ensure compliance with all applicable local and international legislation.





***We establish
our clients'
confidence by
being accessible,
attentive, and
transparent.***

Why Choose Us?



QUALITY

We provide exceptional and unsurpassed service that, together, deliver premium value to our clients.



WELLBEING

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



SAFE ENVIRONMENT

We aim to eliminate severe biodiversity loss across major developments.

You can rely on individualized, one-on-one service from start to finish when you work with us. We establish your confidence by being accessible, attentive, and transparent. We win your respect by executing tasks on time and within budget. The excellent customer service we provide and the high quality of our services from beginning to end have helped us build a solid reputation.



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.

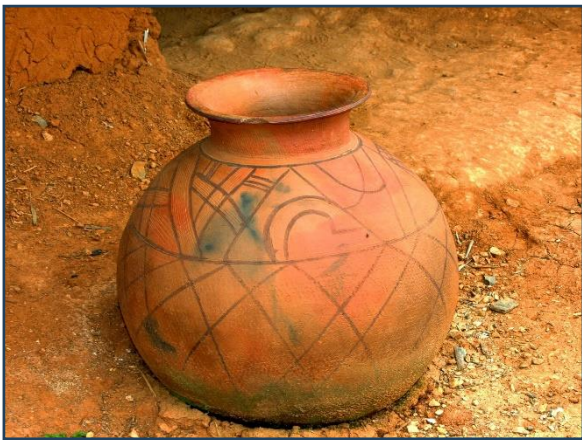
Qualifications:

- 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 CORPORATIONS

1. AGRICULTURAL & SOILS SERVICES

- Apiculture Assessment and Research
- Biosafety programme for sustainable agriculture
- Land Capability Assessment
- Soil Contamination, Risk Assessment & Remediation
- Soil Survey and Mapping



2. ARCHAEOLOGY, HERITAGE & PALAEOONTOLOGY SERVICES

- Archaeological Surveys
- Grave Relocations
- Heritage Impact Assessment
- Heritage Resource Mitigations
- Heritage Conservation Management Plans
- Palaeontological Impact Assessment
- Stakeholder Engagement



MORA Consulting is committed to help clients ensure compliance with all applicable local and international legislation.



4. AQUATIC & TERRESTRIAL BIODIVERSITY SERVICES

- Aquatic Biomonitoring
- River Health Assessment
- Toxicity Studies
- Wetland Assessment and Delineation
- Wetland Rehabilitation and Monitoring

3. AVIFAUNA SURVEYS

Birds

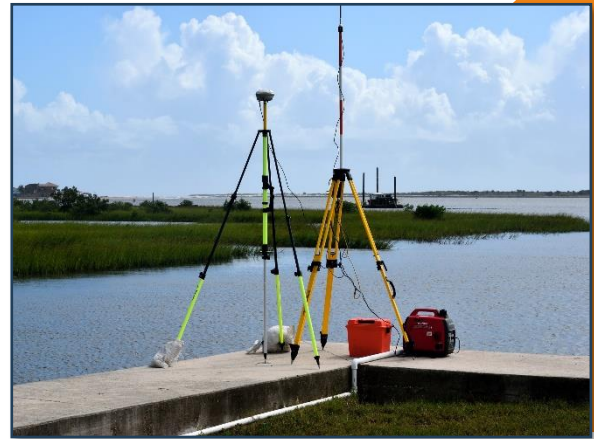
- Avian pre- and post-construction monitoring
- Environmental Impact Assessments
- Assessment of Red Data, rare and endemic bird populations
- Specialised raptor surveys

Bats

- Bat pre- and post-construction monitoring
- Environmental Impact Assessments
- Assessment of Red Data and endemic bat populations
- Mist-netting and identification of bat species

5. ECOLOGICAL SERVICES

- Alien Invasive Species Management and Eradication
- Biodiversity Management Plans
- Ecological Carrying Capacity
- Fauna and Flora Surveys and Monitoring
- Land Rehabilitation and Revegetation
- Search and Rescue (Fauna and Flora)
- Veld Condition Assessment

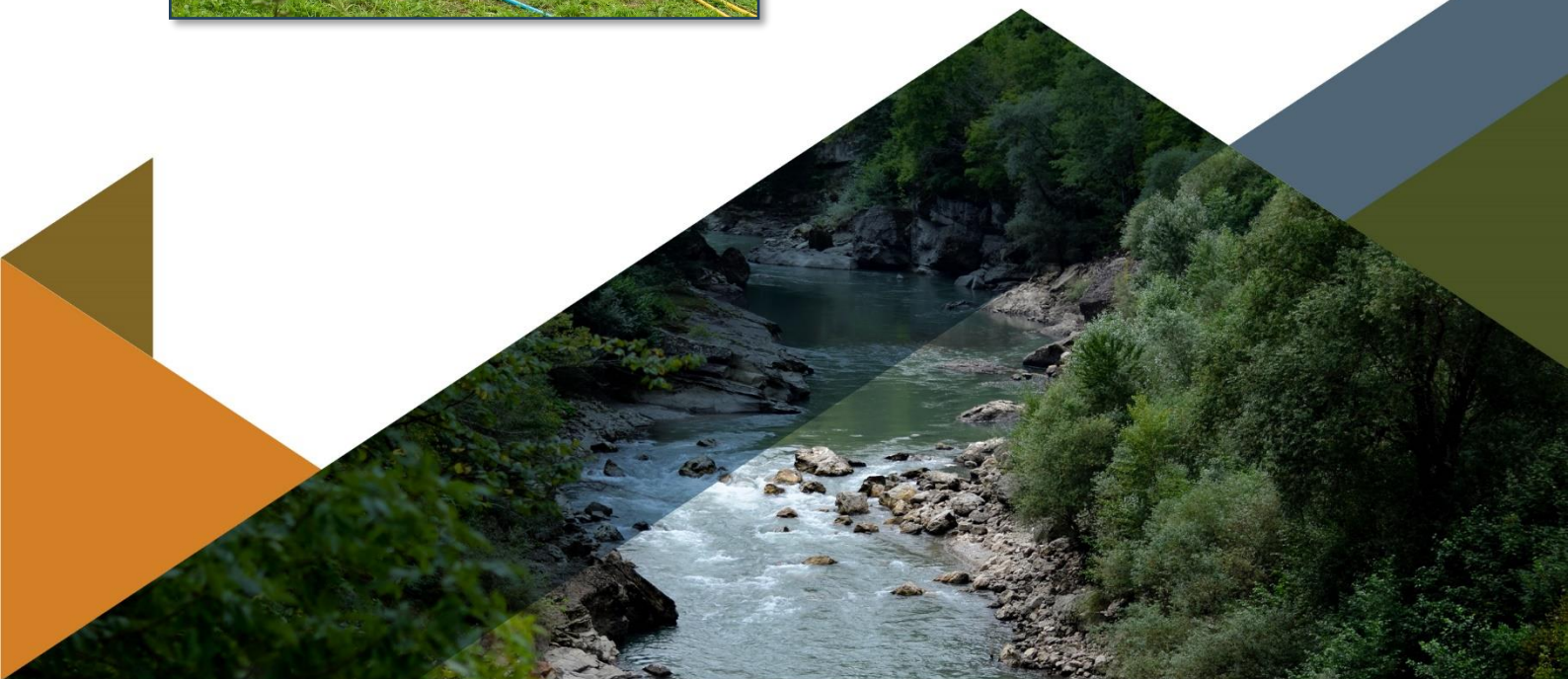


6. GEOSCIENCE SERVICES

- Aquifer Testing
- Borehole siting & Drilling
- Surface Water Quality Monitoring
- Integrated Waste Water Management Plans (IWWMP)
- Water Conservation and Water Demand Plans
- Geochemical Assessment
- Waste Classification

7. ENVIRONMENTAL ENGINEERING

- Aquatic and Terrestrial Ecosystem Rehabilitation Planning and Design.



OUR PROJECTS

1	Contaminated Land Survey at PPC Cement SA, Dwaalboom Factory. • Dwaalboom, Limpopo • 2022	6	Botanical Search and Rescue Monitoring Report for A 140 Megawatt Roggeveld Wind Farm and Associated Infrastructure. • Laingsburg Local Municipality, Western Cape • Ecologist Services • 2021
2	Soil Baseline Assessment for the proposed installation of refuelling tank at Transnet Beaconsfield. • Kimberley, Northern Cape. • 2022	7	Ecological Assessment for the realignment of 29 Wind Turbine Generators on Roggeveld Wind Energy Farm. • Laingsburg Local Municipality, Western Cape • Ecologist Services • 2020
3	Avifaunal Impact Assessment for the proposed Khauta PV Solar including 44kV and 132kV Powerline. • Welkom, Free State. • 2022	8	Avifaunal Impact Assessment for the proposed 33kV overhead powerlines on Roggeveld Wind Energy Farm. • Laingsburg Local Municipality, Western Cape • Avifaunal Specialist/Ornithologist • 2020
4	Biodiversity Assessment, Land Capability and Veld Condition Assessment for PPC Cement SA Slurry. • Mahikeng, North West. • 2022	9	a) Surface water and Groundwater monitoring for Ekangala Ext F Waterborne Sanitation. b) Aquatic Biomonitoring for Ekangala Ext F Waterborne Sanitation c) Wetland Rehabilitation Monitoring for Ekangala Ext F Waterborne Sanitation. • City of Tshwane Municipality, Gauteng • 2021
5	Rehabilitation Plan for Roggeveld Wind Energy Facility and associated Substation and 33kV and 132kV transmission powerlines. • Laingsburg Local Municipality, Western Cape • Ecologist Services • 2021	10	Aquatic Biomonitoring for Kudumane Manganese Resources Mine, Mpumalanga Province. • Delmas, Mpumalanga • Environmental Assessment Practitioner • 2020

11	Proposed establishment of a residential township to be known as Soshanguve East Extension 15 within City of Tshwane Metropolitan Municipality. • Soshanguve, Gauteng • Biodiversity Specialist • 2020	18	Wetland Assessment and Delineation for the proposed housing in Hammanskraal. • Temba Rural, Gauteng • Environmental Assessment Practitioner • 2019
12	Proposed housing development on portions 297, 299 and 303 of the Farm Haakdornspruit 267 JR, Pretoria North. • Soshanguve, Gauteng • Environmental Specialist • 2020	19	Application for mining permit for gravel. • Ethekwini, KwaZulu Natal • Ecologist Services • 2019
13	Biodiversity Impact Assessment (BIA) for the proposed township establishment in Pretoria North. • Pretoria, Gauteng • Ecologist Services • 2020	20	Wetland Assessment for the proposed Township Development on the proposed Remainder of Erf 10, Mohadin Township and Portion 333 of Town and Townlands 435 of which are Located Within the Jurisdiction of JB Marks Local Municipality. • Potchefstroom, North West • Ecologist Services • 2019
14	Proposed commercial site on Farm Nootgedacht 268 IT in Ermelo. • Ermelo, Mpumalanga • Ecologist Services • 2020	21	Wetland Assessment for the proposed Low-Cost Housing Residential Township, known as Kanana Estates, located on the Remainder of Portion 22 & Portion 82 of the Farm Goedgenoeg 433 Ip • Orkney, North West • Ecologist Services • 2019
15	Ecological assessment for the proposed mine on Farm Palmietfontein 189 IP situated within JB Marks Local Municipality, North West Province. • Ventersdorp, North West • Ecologist Services • 2020	22	Ecological assessment for the proposed for Nandoni mixed development. • Nandoni, Thulamela Local Municipality, Limpopo • Ecologist Services • 2019
16	Ecological Impact Assessment for the proposed solar farm on Vaalkloof Nature Reserve. • Breede Valley Municipality, Western Cape • Ecologist Services • 2020	23	Ecological assessment for the proposed cultural village on farm Mphaphuli 278MT. • Mukomaasinandu, Thulamela Local Municipality, Limpopo • Ecologist Services • 2019
17	Avifaunal Impact Assessment for the proposed solar farm on Vaalkloof Nature Reserve. • Breede Valley Municipality, Western Cape • Avifaunal Specialist/Ornithologist • 2020	24	Ecological assessment for the proposed Musina mixed development. • Musina, Limpopo • Ecologist Services • 2019

25	Avifaunal assessment for the proposed granite mine outside Mokopane. • Mogalakwena Local Municipality, Limpopo • Avifaunal Specialist • 2019	34	Avifaunal impact assessment for the proposed construction of two double storey on Mooifontein farm no 14IR, Portion 22 in Norkem, Kempton Park. • City of Ekurhuleni, Gauteng province • Avifaunal Specialist • 2018
26	Preliminary Ecological Assessment for the proposed prospecting rights on Kromdraai farm. • Kromdraai, Mogalakwena Local Municipality, Limpopo • Ecologist Services • 2019	35	Ecological assessment for the proposed township establishment in Witfontein, Tshwane Metro. • Akasia, Pretoria North, Gauteng province • Ecologist Services • 2018
27	Basic assessment & Water Use Application for the proposed Sebokeng block 7 U- street bridge and storm water channel. • Sebokeng, Gauteng province • Environmental Assessment Practitioner • 2018	36	Ecological assessment for the proposed Mbulaheni Mulaudzi sports complex. • Mduluni, Makhado Municipality, Limpopo province • Ecologist Services • 2018
28	Invasive Alien Plants Species Eradication and Control Program Plan for Kwazenzele Ext. 1 Phase 2 • Lesedi Local Municipality, Gauteng province • Ecologist Services • 2018	37	Ecological assessment for establishment of Makapanstad Agri Park. • Makapanstad, North West province • Ecologist Services • 2018
29	Updating of Wetland Assessment Report for the Magalies Lapatrie to Moruleng Pipeline. • Moses Kotana Local Municipality, North West • Ecologist Services • 2018	38	Ecological assessment for establishment of Matlosana Agri Park. • Klerksdorp, North West province • Ecologist Services • 2018
30	Desktop: Ecological assessment for the proposed housing development in Vogelstruisfontein. • Matlosana Local Municipality, North West province • Ecologist Services • 2018	39	Biodiversity Assessment & Management Plan for Cullinan Diamond Mine • Cullinan, Gauteng province • Ecologist (Faunal Specialist) • 2018
31	Ecological assessment for the proposed residential establishment in Jansen Park, Polokwane. • Polokwane Municipality, Limpopo Province • Ecologist Services • 2018	40	Ecological assessment for construction of Sebokeng zone 7 bridge • Sebokeng, Gauteng province • Ecologist Services • 2018
32	Desktop: Ecological assessment for the proposed housing development in Hartebeesfontein. • Matlosana Local Municipality, North West province • Ecologist Services • 2018	41	Avifaunal Survey for the Proposed Highlands Wind Energy Farm • Somerset East, Eastern Cape province. • Avifaunal Specialist • 2017
33	Ecological assessment for the proposed shopping centre and filling station in Madombidzha. • Madombidzha, Makhado Municipality, Limpopo province • Ecologist Services • 2018		

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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