

COMPANY PROFILE

2024 - 2025



DOLOMITE
GEOTECHNICAL SERVICES

Efficient, reliable and timely results.



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BRIEF OVERVIEW

Dolomite Geotechnical Services is Namibian company, 100% owned by previously disadvantaged Namibian. Our primary objective is to provide geotechnical consultations and civil engineering laboratory services.

We provide services to projects in respect of the following infrastructure:

Roads, Railways, Airport runways and other related projects and infrastructure, Structures (including multistory and industrial buildings etc) & Municipal services (such as storm water, sewerage structures etc)

Our services focus on the following areas:

The carrying out of in situ geotechnical tests to identify the nature, layer structure and characteristics of the soil;

The carrying out of geotechnical studies concerning stability, deformation and water flow in and around structures in contact with the ground;

Providing advice on the quality and bearing capacity of the soil and foundation techniques;

The carrying out of geotechnical laboratory tests on soil, gravel, concrete, bitumen, aggregates, water and related samples to determine the geotechnical characteristics.

VISION

To be an expert and reliable partner, for the provision of high quality geotechnical services in Namibia and the SADC region. We achieve this by applying the most suitable testing methodologies.



CORE VALUES

Reliability:

We are trustworthy and consistent in all our business interactions.

Quality:

We provide outstanding results and unsurpassed service and premium value to our clients.

Integrity:

We uphold the highest standards for integrity in all of our actions.

Accountability:

We are personally accountable for delivering on our commitment.

Customer Commitment:

We develop relationships that make a positive difference in our client's business operations and projects.

OUR VALUE PROPOSITION

- To deliver services which strictly adhere to prescribed geotechnical standards.
- To provide reliable services in order to achieve client satisfaction.
- To provide authentic geotechnical services by implementing an effective quality control System as outlined by SANAS, TMH, SABS, ASTM and other prescribed standards.
- To ensure authentic testing services and results by continuously providing capacity building and professional development for our team.
- To create an employee conscious business culture which enhances corporate growth for the Benefit of our clients.

KEY PERSONNEL



Eliaser Nghikembua

Managing Director

National Diploma: Civil Engineering (NUST)

B-Tech: Civil Engineering: Geotechnical (TUT, RSA)

Mr. Eliaser Nghikembua is a construction materials specialist, holds a National Diploma in Civil Engineering from Namibia University of Science and Technology and a B-tech in Civil Engineering: Geotechnical with Tshwane University of Technology in Pretoria. He has 13 years of experience in Civil Engineering, specialized in construction materials testing and geotechnical investigation field.

Eliaser understand what is expected by the clients and offers best options for the client's money. He also understand and believe in the provision of high quality assurance services in the construction industry that produce a desired structure and subsequently enhance the much debated and needed social economic development.



Salatiel Johannes

Executive Director

B Sc. Civil Engineering (Honors)

Salatiel possesses a wealth of technical and administrative engineering skills plus fieldwork experience. He holds more than 5 years of experience in the civil engineering industry of which more than 2 were spent on a management level of civil engineering laboratories. He has a keen passion for materials and one day wishes to be a construction material specialist.



Johan van der Merwe

Geologist (Part time)

M. Sc. Geology

Johan has over 36 years of experience in geotechnical investigations and construction inspections. Special areas of expertise include foundation investigations and recommendations for roads, railway lines, bridges, dams, buildings, residential townships and mobile phone masts.



QUALITY ASSURANCE

Our quality assurance system is based on the following objectives:

Quality control reviews are undertaken to ensure that reports are free of errors and mistaken assumptions. For expediency and consistency the reviews are assisted by a variety of templates and checklists, designed to ensure that they are compliant with applicable guidance and standards.

Documentation of the quality control process is designed to ensure assurance that the process is completed as per the requirements.

Strict monitoring and record keeping of all operational processes is upheld in order to maintain compliance with various standards by which our tests are performed and to assist in identifying any errors.

A comprehensive internal audit and control system is done every 3 months to identify areas, which need improvement and check that all machines and operations are as per standards.

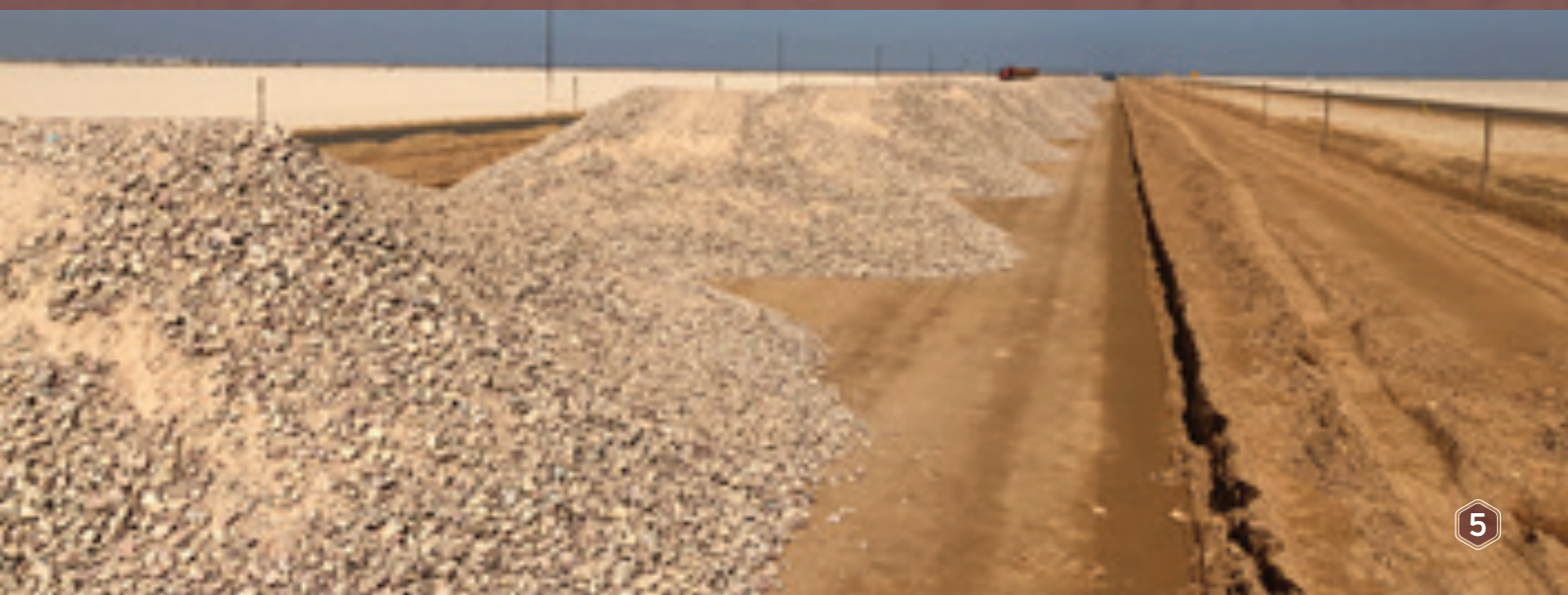
Our Technicians are regularly trained by recognized materials testing college and all hold competency certificates in their specialization areas.

We keep a constant check on the recent updates of relevant standards so that we implement it in the shortest time possible and give out results as per the revisions.

All our machines and instruments are periodically calibrated and verified as required on time so that we give accurate and reliable results.

We implement and maintain a client-feedback system through which our clients can suggest on how we may better serve them, thereby making our results convenient for their purposes.

As required by the National Radiation Protection Authority under section 33 of the atomic Energy and radiation Act, DGS is in possession of an approved Radiation Management Plan (RMP) and with the RMP report being submitted annually to retain the license for possess and use nuclear gauges being used for compaction control.



WE OFFER THE FOLLOWING

GEOTECHNICAL INVESTIGATIONS

Profiling of soil strata to take record of the vertical succession of different layers;

Determine the primary and secondary consolidation due to loading;

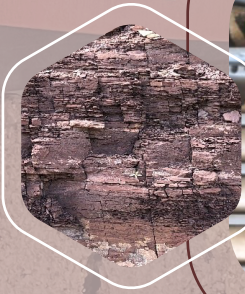
Determine stress and strain of soil mass.

Determination of slope stability of soil.

Identification of possible problem soils.

Determination of shear strength of soil.

Identification of problem minerals; and Other related services.



BORROW PITS INVESTIGATION

We conduct borrow pit prospections to determine the suitability, Availability of materials for the construction of roads, railways, platforms, beddings etc.



HYDROGEOLOGY INVESTIGATION

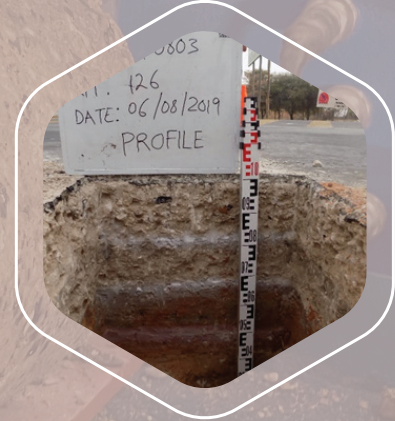
Identify the location, type and depth of aquifer;

Determine the aquifer properties including, transmissivity and Specific capacity to determine exploitable amount of water.



CENTERLINE MATERIAL SURVEY

We conduct centerline surveys to determine the geotechnical characteristics of the in-situ materials for the purpose of design for the upgrading or rehabilitation of roads, railways, runways etc.



PROCESS & ACCEPTANCE CONTROL

We provide site laboratories for process and acceptance control by performing routine testing on materials used for roads, railway and runway construction to ensure that design and standard specifications are adhered to.

Tests are performed on layer works, surfacing, concrete work etc.



PROJECTS CARRIED OUT BY DOLOMITE GEOTECHNICAL SERVICES:

SERVICES PROVIDED	PROJECT NAME/ DESCRIPTION	CLIENT NAME	PROJECT LOCATION	YEAR
Materials Investigation & Acceptance Quality Control	Kranzberg to Tsumeb Railway Line Upgrade: Construction Supervision	Ministry of Works & Transport	Kranzberg – Tsumeb Erongo – Oshikoto Regions	2025
Materials Investigation & Acceptance Quality Control	DR3604: Construction of 20km Gravel Road & Access Roads from Oshaango to Epembe	Ministry of Works & Transport	Oshaango – Epembe, Oshikoto Region	2025
Materials Investigation & Acceptance Quality Control	DR3604: Construction of 70km Gravel Road & Access Roads from Onyati to Onyuulaye	Ministry of Works & Transport	Onyati – Onyuulaye Oshikoto Region	2025
Materials Investigation & Acceptance Quality Control	Site Supervision for the 60 km Labour-Based Construction of DR 3446: Mpora – Bravo, Section A	Ministry of Works & Transport	Mpora – Bravo, Kavango West Region	2025
Materials Investigation & Acceptance Quality Control	Site Supervision for the Construction of 74km Gravel Road Access from DR 3470: Rooidag Gate – Kanu Vlei	Ministry of Works & Transport	Rooidag Gate – Kanu Vlei, Kavango East Region	2025
Materials Investigation & Acceptance Quality Control	DR4103: Construction of 16km Gravel Road Okatana- Onanime, in the Okatana Constituency	Roads Authority	Okatana – Onanime, Oshana Region	2024
Materials Investigation & Acceptance Quality Control	Upgrading of 1km Street Road from Onawa to Okandjengedi	Oshakati Municipality	Oshakati, Oshana Region	2024
Materials Investigation & Acceptance Quality Control	Rehabilitation of 4.2km TR1002 from Onhuno to Eenhana Road Phase 3	Roads Authority	Onhuno – Eenhana, Ohangwena Region	2024
Materials Investigation	Kranzberg to Tsumeb Railway Line Upgrade: 191km Materials Investigation	Ministry of Works and Transport	Kranzberg – Tsumeb Erongo – Oshikoto Regions	2024
Bridges Material Investigation	Kranzberg to Tsumeb Railway Line Upgrade: Bridges Materials Investigation	Ministry of Works and Transport	Kranzberg – Omaruru Erongo Regions	2024
Geotechnical Investigation & Acceptance Quality Control	Construction of Ground and Elevated Water Tanks in Okalongo	Ashikuni Trading	Onandjaba, Okalongo, Omusati Region	2024

Borrow pit prospection and process control	Upgrading of DR3645 to 16km Low Volume Seal Road from Engoyi to Omuntele	Roads Authority	Engoyi – Omuntele, Oshikoto Region	2023
Borrow pit prospection and process control	Rehabilitation of Road Between Oshana Mall & David Shikomba Complex, Ongwediva	Ongwediva Town Council	Ongwediva, Oshana Region	2023
Borrow pit prospection and process control	Rehabilitation and Construction of Several Roads in Helao Nafidi and Ongha	Helao Nafidi Town Council	Helao Nafidi, Ohangwena Region	2023
Borrow pit prospection and process control	Upgrading of Sandverhaar – Buccholzbrunn Railway Line	Ministry of Works & Transport	Sandverhaar – Buccholzbrunn, Karas Region	2023
Borrow pit prospection and process control	Upgrading of Access Road DR3671 to 10km Low Volume Seal Standards from Omatando Traffic Circle – Onamutayi	Roads Authority	Ongwediva – Onamutayi, Oshana Region	2022
Borrow pit prospection and process control	Onesi Roads Re - gravelling	Roads Authority	Onesi, Omusati Region	2022
Geotechnical Investigation	Construction of New IUM School at Swakopmund	Allied Consulting Engineers	Swakopmund, Erongo Region	2022
Borrow pit prospection and process control	Rehabilitation of Railway line between Kranzberg and Tsumeb	D & M Rail Construction (PTY) Ltd	Kranzberg – Tsumeb Erongo – Oshikoto Regions	2022
Centreline soil investigation	Centreline soil investigation of roads for extensions 40, 41 & 42 Swakopmund	Municipality of Swakopmund	Swakopmund, Erongo Region	2022
Borrow pit prospection and process control	Upgrading of DR3671 to 10km Low Volume Seal Standards from Jnc. MR120 – Omatando Traffic Circle	Roads Authority	Oshakati – Ongwediva, Oshana Region	2021
Borrow pit prospection and process control	Southern Railway line between Nakop border post and Mariental.	Namibia Rail Construction (PTY) Ltd	Nakop – Mariental, Karas – Hardap Regions	2021



MAX

MIN



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