



OCTON GEO CONSULTANTS PTY (Ltd)

COMPANY PROFILE

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About us:

OCTON Geological Consultants (Pty) Ltd is a privately owned company which provide a variety of environmental, mining, and geological services such as Geotechnical Investigations, Waste Management, Hyperspectral Consulting, Environmental Management and Hydrogeology. OCTON is comprised of geologists, environmental scientists, spectral geologists, mathematicians, and engineers. The blend of skills within our company makes us ready to tackle any project with ease.



Mushiana Khano
Managing Director



Mushiana Brian
Hydro-Geologist



Mabasa Reginald
Engineering Geologist

To be the world leader geological consulting company that offers meaningful solutions to our clients.

Mission

- Quality
- Professionalism
- Transparency
- Respect
- Health and safety

Values

To use the integration of geological, environmental and engineering skills to provide specialist input in solving the day to day problems that our clients encounter.

Vision

OUR BUSINESS

GEOTECHNICAL ENGINEERING

- Foundation Investigations
- Geotechnical input to EIS studies
- Ground stability evaluations
- Slope stability assessments
- Field data acquisition and analysis
- Mining Geotechnical investigations
- Laboratory Data interpretation and Analysis
- Dolomite Stability Investigation

HYDROGEOLOGY

We offer a variety of Geohydrological services of which some are listed below:

- Flood Hydrology and flood Lines
- Catchment Hydrology. and Resource Evaluations.
- Hydrological modelling.
- Hydrochemistry and contamination studies.
- Groundwater exploration.
- Borehole construction, development and geological logging
- Hydrocensus and hydrochemical assessments
- Siting and drilling of monitoring boreholes.
- Development of water resources.
- Site characterisation.

MINERAL EXPLORATION AND PROJECT PLANNING

- Exploration data management including QAQC of all exploration data
- Project planning, costing, and implementation
- Geological mapping
- Core logging
- Reporting

Prospecting, Permit and Mining Rights

- Compilation of environmental authorizations
- Compilation of prospecting work programme
- Design of exploration programmes for the duration of prospecting Right and Mining permit
- Carrying out a mining license with the Department of Mineral Resources (DMR)
- Mineral prospecting
- Compilation of geological reports

Selected Past Projects

- Geo-technical investigation for a township development on part of remainder of parys no.779-ks and part of the farm geeneinde no.774, in tubatse local municipality, sekhukune district municipality, limpopo province.
- Geo-technical investigation for ladies ablution at city deep eld in the germiston region. Transet.
- Dolomite Stability Investigation for a proposed retail park in Windmill Park, Ekurhuleni Metropolitan Municipality.

Selected Past Projects

- Geohydrological and geo-technical investigation for a filling station and associated infrastructure. Makhado, limpopo.
- Geotechnical investigation for the extension of existing cemeteries site in (belfast, siyathuthuka, emgwenya within emakhazeni local municipality of nkangala district municipality, mpumalanga province.

GALLERY

