

WELCOME TO

MENTON



A Shield for an African dream



BUSINESS PROFILE

Prepared By
Menton Future Company

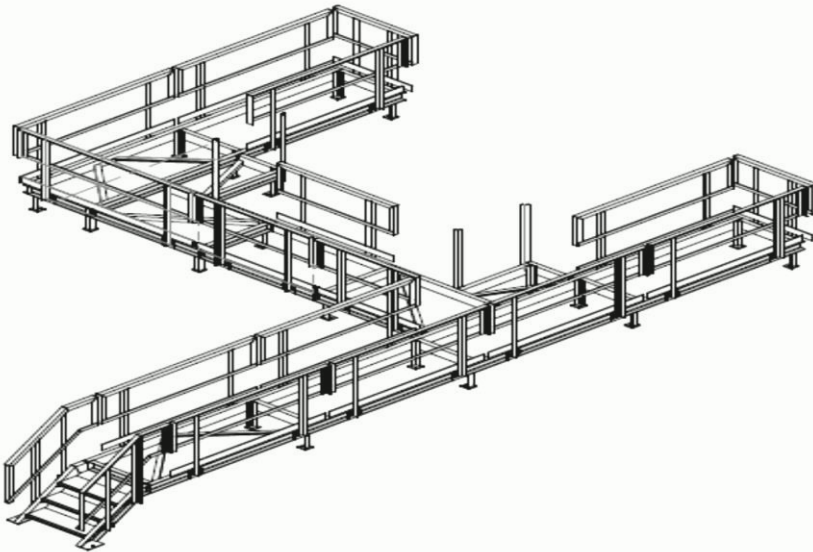
Trading as **Menton**



Menton Future Company (Pty) Ltd was founded in 2017 and incorporated in the Republic of South Africa. It is a proudly South African company that is 100% black owned with a global outlook.

Menton consist of a team of seasoned professionals in the mining industry, with experience spanning to over 200 years of mining, metallurgy, engineering, project management, supply, operation and technical expertise within the mining value chain.

Our team consists of renowned operations and engineering personal who have managed several operations for big mining houses, being involved in various supply services and also involved in various turnkey projects, etc.



Menton has partnered with capable industry partners ranging from engineering, structural, design, metallurgical, maintenance services, etc. to ensure it becomes a single stop solution provider for your business needs. We also partnered with laboratory equipment, plant equipment OEMs and other services suppliers.

OUR VALUES

Innovation



Nurturing and promoting innovation of all stakeholders for a all-round success

Sustainable Growth



Utilise sustainable and/or best business practices and systems to foster continuous growth

Determine Trends



To ensure Africa is at the forefront of creating, determining and setting future market trends

Beat the Norm



We look beyond all limitations and set standards to establish the new normal

1. Metallurgical Consulting

Plant Design

Basic Flow Diagram, Process Flow Diagram, GA, Mass and Metal Balance, reticulation systems, etc.

Plant Audits

Plant surveys (Down the Bank Survey, Metal Tracking), Metal Accounting systems, End of Year Audits, Plant inspections, DMRE Compliance, Standards, etc.

Training and Procedures

Employees training and generating Standard Operation Procedures

Metallurgical Test Work

Plant, Pilot and Lab Scale test works

Project Management

Concept, Prefeasibility, bankable Feasibility, Execution, Commissioning and Handover

Optimisation and Improvement Strategies


Plant review and optimisation

Needs Analysis

2. Build, Operate and Manage

Build

turnkey project management of Green and Brown Field projects from **Feasibility Study**, **Engineering Design** (Civils, Structural, Electrical, Instrumentation, Mining, Metallurgical and Mechanical), **Construction** and **Commissioning** of plant projects



Picture of a valuable battery mineral (lithium) mine in Northern Cape, South Africa

'No more effort is required to aim high in life, to demand abundance and prosperity, than is required to accept misery and poverty.'

Napoleon Hill

Operation

Operation Specialist for Mineral Processing Plants with vast experience in Chromite and PGM operations

Management

management of beneficiation or concentrating plants on behalf of clients

3. Supplies

Laboratory Supplies

Glass and Plastic ware, Digital Ovens, Denver Flotation Cells, Sieve Shakes, Plastic bags, Filter Presses, Filter Paper, Buckets, Density Scales, Splitters, Scales and other.

Reagents

Caustic Soda, Flocculent, Coagulant, Dispersants and other.

Labour

General, skilled and technical labour

Plant Supply

Signages, Conveyor Components, Pumps, Dart Valves, HDPE Pipes and other



1. ELANDSKRAAL CHROMITE PLANT (2024 - 25)

- Plant Management Contract
- Plant Upgrades Project management, costing, design, execution, commission
- Coarse and Fines Tailings Project management, costing, design, execution
- New Tailings Retreatment and PGM Plant design, costing and management

2. ELANDSKRAAL CHROMITE MINE (2021 - 22)

- Plant Design and Project Management
 - Feed Tunnel (ISP), Ball Mill, Siltrap and Overall Water Reticulation, Desliming Cyclone, Steel balls Loading, Tailings Handling Systems, Derrick Screen Dewatering Screen, Flotation and Crusher Plant Design and Costing, etc.
- Metallurgical Plant Review
 - Mass, water and Material Balance, Structural and Compliance Audits, Plant Metallurgical Review, etc.
- Standard Operating Procedure, Operating Readiness and Reporting Systems

2. BLACK RIVER INVESTMENT (2022 - 2024)

- Business Improvement Study – Mine and Plant Improvement Plan
- Plant and Mine Management Contract
- Tailings Retreatment Plant costing, design, execution and commissioning
- Existing Plant upgrades and Mine Ramp Up Projects

3. ELAND PLATINUM MINE (2019/2022)

- WHIMS Pilot Plant Test Work – Chromite reduction in final concentrate (2019)
- Concentrate Screening – Using Rotary Screen (2022)

4. TWO RIVERS PLATINUM

- End of the year Metallurgical Survey signed off by PR Eng. (2020)

5. ZIZWE P2E – Doornbosch and Steelpoort Plants (2020)

- Design and Commissioning of XRT Sorting Plant
- Optimisation of Sorting Plant
- Management and Reporting Systems – Metal Accounting, etc.

7. OTHER

- Aspire – Zim PGM Plant Feasibility Study (2021)
- Black Chrome Mine Feasibility Study and Plant Recommissioning study

THANK YOU



A Shield for an African dream

MENTON FUTURE COMPANY

Reg No: 2017/161263/07

Trading as **Menton**

Email: info@menton.co.za

Maimela Residence,

Tukakgomo

Steelpoort, 1133

South Africa

Tell: +27 73 035 8799

Our Services Partners



ROMAN ROCK

CONSULTING ENGINEERS C.C.

Civil and Structural Engineers

P.O. Box 1851, Florida Hills, 1716