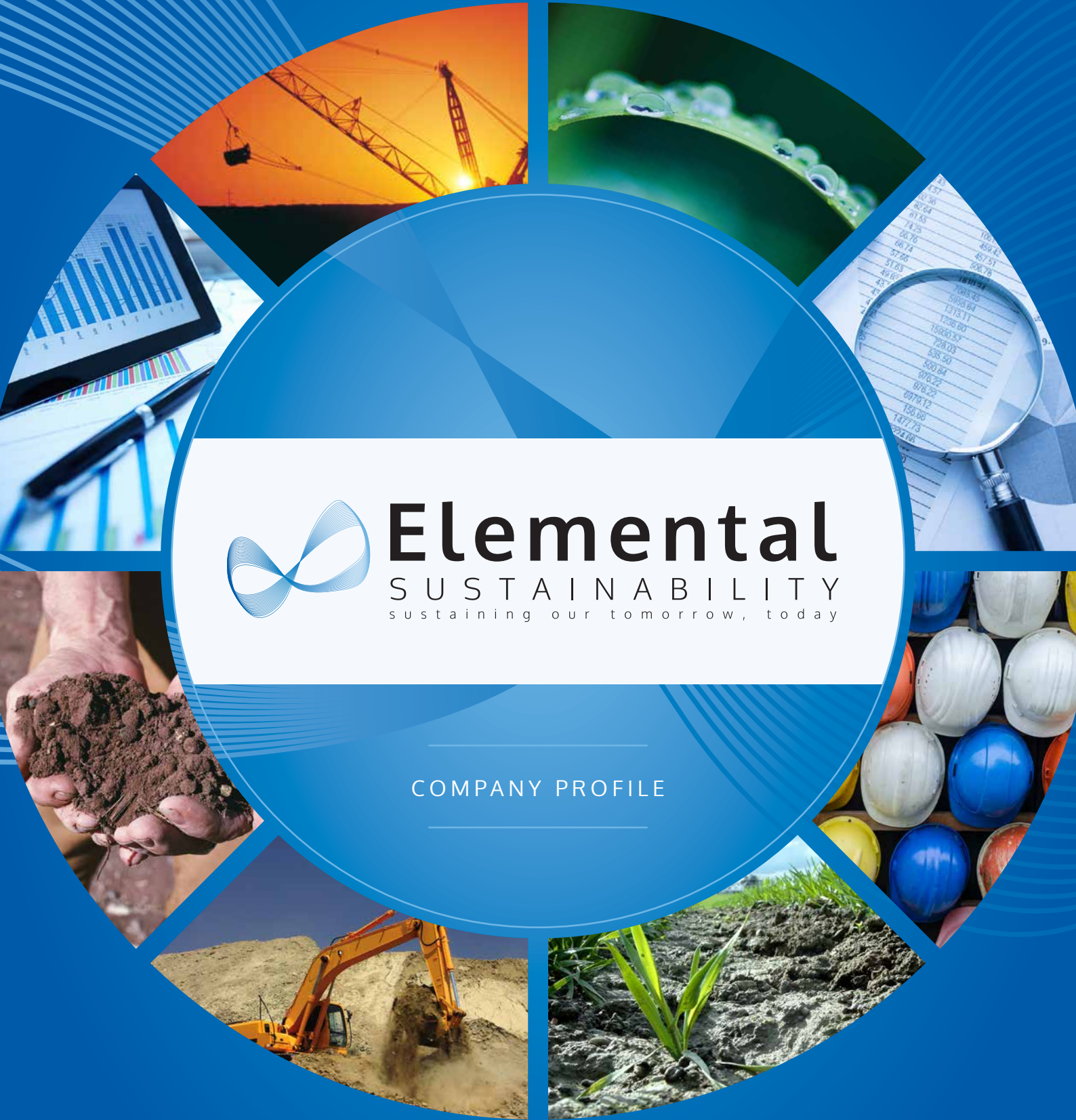
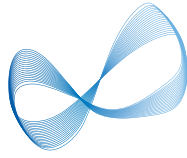


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SUSTAINABILITY
sustaining our tomorrow, today

COMPANY PROFILE





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Elemental Sustainability is a level 1 BEE, female-owned consultancy, with over 20 years of in-house experience in sustainability (environmental, safety and social fields), committed to working with our clients to achieve sustainability excellence through the application of innovative and financially feasible solutions.



Employing a holistic approach to sustainability, we seek to assist our clients to successfully analyse business sustainability requirements; our main goals being to identify challenges, risks and opportunities to ensure business compliance to legislative requirements, as well as continued sustainable growth. Being future fit in an ever-changing environment drives our focus on risk mitigation, management and eco-efficiency through the application of practical and cost-effective solutions.



1 Environmental Authorisations

- Prospecting and Mining Rights Permits
- EIA – BA and Scoping
- Public Participation
- EMPr / EMP
- Water Use Licence
- Air Emission Licence
- Waste Management Licences

2

Environmental Compliance Audits

- Compliance Audits
 - External IWUL Audits
 - GN 704
 - Mine Closure Liability
 - NEMA EA Audits
 - EMP PAR
 - AEL Audits
 - Waste Management Licence Audit
 - Legal compliance audits and Legal Registers
 - Environmental Due Diligence
 - Environmental Control Officer



3 Safety

- Hazard Identification and Risk Assessment
- Incident Investigations
- Construction Management Plans
- Safety Officer Inspections
- Safety Audits
- Emergency Response Planning
- OHSAS 18001 Management Systems: development, implementation and audits
- Contractor Management
 - Develop SHE Specifications and Safety Plans
 - Compile safety file
 - Assess contractor file for compliance
 - Site SHE Inspections
 - Maintain site file
 - Toolbox talks
 - Fall protection plans

4 Sustainability

- Sustainability Strategy – development and implementation
- GRI Reporting Systems
- Sustainability reporting
- Social and Labour Planning
 - HRD
 - LED
 - Financial Expenditure

5 ISO Systems

- ISO 14001 EMS development, implementation and audits
- Internal audits
- External audits

6 Environmental Performance Management

- Water Quality Monitoring
 - Groundwater
 - Surface water
- Biomonitoring and Ecotoxicology
- Air Quality and Fallout Dust
- Rehabilitation monitoring
- Waste Management – circular economy opportunities
- IWWMP
- RSIP
- Biodiversity Management Plans

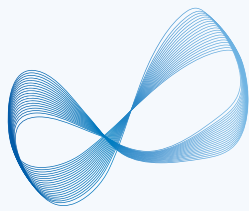
7 Specialist Studies

- Fauna and Flora Assessments
- Wetland Assessments
- River health Assessments
- Soil Assessment
- Geohydrological Impact Assessment
- Visual Impact Assessment
- Heritage Impact Assessment
- Noise Baseline Assessments
- Air Quality Baseline Assessments
- Alien Vegetation Assessments



8 Mine Closure

- Detailed itemisation of closure items
- Closure Cost Assessments
- GNR 1147 Closure Cost Assessment
- Asset retirement
- Closure Planning



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