



**Environmentally and socially**

**we are at the heart of mining**

**The mining industry is at an inflection point, which requires new approaches in environmental and social governance, towards managing complex country, market and operational risks.**

Health and safety, as well as sustainable development, have consistently ranked in the top 10 mining risks identified by most major mining companies.

However, Ukwazi's Sustainable Mining Practice recognises that compliance exists within a complex regulatory environment, and that environmental and social sustainability lies at the heart of the future of mining. Innovation, coupled with enhanced requirements associated with the social license to operate - as well as new corporate governance and triple bottom line reporting frameworks - makes finding bespoke and cutting-edge solutions in this field imperative.

**Value creation through  
integrated environmental  
approaches and concurrent  
mine rehabilitation**

**UKWAZI**  
sustainable mining



WHO IS UKWAZI?

# UKWAZI IS ONE OF **THE LARGEST** MINING SERVICES SPECIALISTS IN AFRICA

*We are mining solutions  
architects with a  
specialist capability  
in environmental  
management, mine closure  
planning and execution*

As an established black-owned mining services provider with a 16-year track record, we advise our clients every step of the way, across every touchpoint of the mining value chain; leveraging industry insight and expertise to drive commercial success and project development.

We offer independent advisory, technical systems integration and operational contract mining services to a range of clients, across multiple markets and geographies.

WHY UKWAZI ?



**PLANS EXECUTED**  
through our  
contracting business



**DIGITAL SYSTEMS**  
utilised for monitoring  
and reporting



**ENGINEERING**  
and mining infrastructure  
project developers



**PROJECT DELIVERY**  
based on EPCM or bespoke  
contractual services



**ENVIRONMENTAL**  
sustainable mining  
and social advisors



**CLOSURE LIABILITY**  
and mine waste  
management specialists

# AT UKWAZI WE DESIGN OPTIMISED **MINE CLOSURE SOLUTIONS**

WHAT WE OFFER



INTEGRATED

## WHAT VALUE DO WE BRING?

Partner with us now for a more integrated approach to environmental management services, mine rehabilitation and closure planning. Our aim is to fundamentally transform the closure design philosophy by shifting the focus to comprehensive, life-cycle liability management; lowering costs, reducing risk and strengthening balance sheets.

**Our industry insight, specialist teams and expertise, ideally position us to find the most innovative, sustainable solutions to environmental and closure liability management, with post-closure social governance plans – all based on sound value engineering and mine rehabilitation practices.**


We offer a fully integrated approach to environmental risk management. Utilising unique sector capabilities, our natural scientists and mining engineers are able to provide:

<p><b>TECHNICAL ASSISTANCE</b></p> <p>Specialist environmental studies</p>	<p><b>PROJECT MANAGEMENT</b></p> <p>Environmental activities &amp; compliance</p>	<p><b>MINE CLOSURE</b></p> <p>Execution of closure &amp; post-closure plans</p>	<p><b>LIABILITY MANAGEMENT</b></p> <p>Risk reduction &amp; management</p>
<p><b>EXPERT ADVICE</b></p> <p>Focused on international requirements</p>	<p><b>CLOSURE ESTIMATION</b></p> <p>Accurate financial modelling &amp; risk-based approach</p>	<p><b>EFFECTIVE MONITORING</b></p> <p>Environmental Management Information Systems (EMIS)</p>	<p><b>REHABILITATIVE MINING</b></p> <p>Reprocessing, water treatment &amp; waste management</p>

KEEN TO RETHINK  
**your mine closure planning and philosophy** ?

**Better closure today for a better tomorrow.**

**GET IN TOUCH**

<p><a href="mailto:info@ukwazi.com">info@ukwazi.com</a></p>	<p><b>KATHU</b> - Northern Cape                  +27 (0)53 004 0381  <b>EMALAHLENI</b> - Mpumalanga                  +27 (0)13 658 3256  <b>CENTURION</b> - Gauteng                  +27 (0)12 665 2154</p>	 <p><b>UKWAZI</b>                  we do mining</p>
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MINE WASTE

Let us tackle your mine waste and transform your active mine into a safe, stable and repurposed land use; equipped to support future economic activities.