

GEOHAZARD SOLUTIONS

WE EXCEL IN **ROCKFALL MITIGATION**, PRIORITISING **SAFETY AND ENVIRONMENTAL STEWARDSHIP**, OFFERING TAILORED SOLUTIONS FOR DIVERSE INDUSTRIES.

Kalahari Project Consultants – Geotech Division is a leading provider of comprehensive solutions for rockfall mitigation, offering expertise in assessing, managing, and mitigating rockfall hazards.

With a commitment to safety, innovation, and environmental stewardship, we specialise in delivering tailored solutions to clients across various industries, ensuring the protection of infrastructure, communities, and natural landscapes.

MISSION

Our mission is to safeguard the environment, lives and property by providing cutting-edge rockfall mitigation solutions that exceed industry standards, mitigate risks effectively, and promote sustainable development.

OUR SERVICES

ROCKFALL HAZARD ASSESSMENT



SLOPE FAILURE

Our team of experts conducts thorough assessments to identify potential rockfall hazards, utilising state-of-the-art technology and methodologies to analyse geological conditions, slope stability, and rockfall susceptibility.

INSTALLATION AND CONSTRUCTION



INSTALLATION OF WIRE MESH

Our team of experts conducts thorough assessments to identify potential rockfall hazards, utilising state-of-the-art technology and methodologies to analyse geological conditions, slope stability, and rockfall susceptibility.



INSTALLATION OF ANCHORS

MONITORING AND MAINTENANCE

We offer comprehensive monitoring and maintenance services to ensure the ongoing effectiveness and reliability of rockfall mitigation systems, utilising remote sensing, geotechnical instrumentation, and regular inspections to detect potential issues and implement timely repairs.

EMERGENCY RESPONSE

In the event of rockfall emergencies, our rapid response team is available 24/7 to assess the situation, implement temporary stabilisation measures, and develop long-term solutions to mitigate risks and minimise disruptions.



*WE FOCUS ON **SAFETY, INNOVATION,**
& **ENVIRONMENTAL RESPONSIBILITY***

MITIGATION DESIGN & ENGINEERING

We develop customized mitigation strategies tailored to the unique characteristics of each site, employing innovative engineering techniques, such as rockfall barriers, catch fences, slope stabilization measures, gabions, and rock scaling or barring.



CATCH FENCE



WIRE MESH



ROCK BARRING



TEMPORARY SUPPORT NETTING



GABIONS

CLIENTS

- Mining operations
 - Anglo American Kumba Iron Ore (Sishen and Kolomela Mines)
 - Assmang Iron Ore - Beeshoek Mine
- Construction firms
 - Marshall Developments (Pty) Ltd
 - Rushtail (Pty) Ltd
- WJC Pothas, Pothas BK trading as Pothas Training

CONTACT US

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KEY DIFFERENTIATORS

01

EXPERTISE

Our team comprises highly skilled professionals with experience in geotechnical engineering, rock mechanics, and hazard mitigation, ensuring the delivery of superior solutions.

02

INNOVATION

We leverage the latest advancements in technology and engineering to develop innovative and cost-effective rockfall mitigation solutions that address complex challenges.

03

SAFETY

Safety is our top priority, and we adhere to stringent safety protocols and industry best practices to protect our employees, clients, and the environment.

04

ENVIRONMENTAL SUSTAINABILITY

We are committed to minimizing our environmental footprint and promoting sustainable practices in all aspects of our operations, from design to construction and maintenance.

AT KALAHARI PROJECT CONSULTANTS – GEOTECH DIVISION, WE ARE
DEDICATED TO **DELIVERING INNOVATIVE, RELIABLE, AND SUSTAINABLE
SOLUTIONS** TO MITIGATE ROCKFALL HAZARDS AND **PROTECT THE
COMMUNITIES AND ENVIRONMENTS WE SERVE.**