

MARK AUSTIN
BSc. Geology (Hons.)
Applied Geology & Mining (Pty) Ltd Senior Partner

Mark Austin is a Consulting Geologist with over thirty five years' experience in the exploration and mining industry. His experience includes exploration, CPR's, financial analysis, project management, and an excellent knowledge of all technical and managerial aspects of mining. He has worked in various commodities including gold, coal, diamonds, rubies, and base metals. He has extensive experience within East Africa, West Africa, and Southern Africa.



MEAGAN BROMFIELD
BSc. Earth Science (Hons.), Pr. Sci. Nat.
IRL South Africa (Pty) Ltd Project Geologist/Project Manager

Johannesburg-based Exploration Geologist with 8 years multi-commodity multi-faceted exploration experience across Africa and Middle East. Currently preparing a complex Fe-Ti-V magnetite project in the West Bushveld Complex for Mining. Successfully managed all aspects of the exploration programme, which allowed for the conversion of this greenfield project into a minable mineral resource deposit. Enrolled in an MSc. in GIS and Remote Sensing part time.



BIANKA BRONKHORST BSc. Geology (Hons.) AngloAmerican PIT Geologist

My name is Bianka Bronkhorst and I am a 24-year-old first year Professional In Training Geologist at Anglo American Kumba Iron Ore working at Sishen Iron Ore Mine in Kathu, Northern Cape. I love the outdoors and like a challenge and this is one of the key reasons I chose a career in geology.



ONKUTLWILE KHUTSWANE BSc. Geology (Hons.) Kumba Iron Ore Kolomela Mine *Production Geology and Grade Control*

Onkutlwile is a geologist graduate in training from Kumba Iron Ore Kolomela Mine. She obtained both her BSc degree and BSc(Hons) degree in geology from the University of Pretoria. She has worked on a research project that focused on the mineralogy, petrography and geochemistry of the low grade Banded Iron Formation of the Griqualand West.

She started her mining career in the year 2018 at Kolomela Mine in the Northern Cape Province and is part of the production geology and grade control section. Production geology has provided a proper and concise idea of the process flow from drilling through to loading.



SIBONGILE MAKGANYE AngloAmerican PIT Geologist

My name is Sibongile Makganye, Professional in Training in the field of Geology in Anglo American Kumba Iron Ore. I started with Kumba in the year 2017 immediately after varsity. I have been exposed to Exploration Geology, geometallurgy and projects and currently in Recourse geology section. I aspire to one day, branch out to other commodities and broaden my knowledge of the different commodities in the world. I fear working underground, but it is a fear I am working on and willing to overcome.



RUMBIDZAI O. NCUBE BSc. Geology Amulet Diamond (Botswana) *Mine Geologist*

Rumbidzai O. Ncube is a mine Geologist at Amulet Diamond, a private company undertaking a bulk sampling program to exercise the option to purchase BK11 kimberlite in Letlhakane- Botswana. Prior to joining Amulet Diamonds, Ms. Ncube worked as an assistant Mine Geologist in Gem Diamonds in their Botswana operation which operated the first underground diamond mine in Botswana. Rumbi, having graduated in 2013, holds a BSc. in Geology from the University of Botswana.

TIM RAYMOND BSc. (Hons.) Geology, MDP, MGSSA, Pr.Sci.Nat. Royal Bafokeng Platinum Exploration Manager

I work for Royal Bafokeng Platinum as the Exploration Manager. I have 10 years' experience in the industry and privileged to be part many aspects of the geology field and their influence to the business and associated professional spheres.



TIM TOKUN

Over the past 16 years, Tim has advised a myriad of private and institutional fund groups including FTSE main board exploration and mining companies. The focus has been acquisition, exploration, and production targets involving over 150 Exploration and Mining Leases in 11 countries across 4 continents. He has been involved in various capacities in a global pipeline of development and production projects.

In 2015, Tim shifted attention to Nigeria where he has designed and led programmes that de-risked assets and provided advice to several local HNI's including investment boutiques. His Focus has been on precious metals, base metals and Pegmatites. He is the author of a National Resource Compliant and Monetization Programme, a scheme that is currently assisting in making Nigeria a Mining jurisdiction.

In recent times, Tim facilitated a \$120m sovereign loan on behalf of the Nigerian Ministry of Mines and Steel Development from a European Investment bank, for the purposes of nationwide resource compliant exploration. He is currently working on a similar model with the Zimbabwe Government.



MARK TURNBULL MSc. Zoology/Molecular Ecology Sound Mining Sub Consultant

Mark Turnbull completed his MSc in Zoology/Molecular ecology part time while working at the Centre for Ecological Genomics and Wildlife Conservation. Upon leaving he joined Mustang Resources and through them he

was exposed to the evaluation of mineral reserves. Now he is currently working at Sound Mining as a sub consultant.



SARA TURNBULL MSc. Geology

A qualified, practised and registered geologist with experience within greenfield Exploration and Mining Industry. I have multi-commodity experience, with extensive graphite, vanadium and alluvial gemstones expertise.

Additional involvement in a number of other commodities including: coal, gold and heavy mineral sands, as an exploration geologist (Green fields and mine extension) working in both Mozambique and South Africa.

My duties as a geologist included field mapping, geological pit bench and floor mapping, drill site management, core logging, sampling, laboratory liaison, bulk sampling and geological modelling.

I have completed a BSc, BSc (Hons) and MSc. in geology at the University of Johannesburg. I am currently doing PhD in Economic Geology part time at the University of the Witwatersrand.

Delegates Attending

Avhatakali Mulovhedzi
Barry Millsteed
Batanani Muyoba
Bianka Bronkhorst
Charl Zietsman
Diana van Buren
Frans Putter
Hannes Wagener
Heather King
Johan Neveling
Leahn Pieterse
Luhann Theron
Magamu Moyo
Mark Austin
Mbali Mpanza
Meagan Bromfield
Nthabiseng Masunyane
Onkutlwile Khutswana
Paul Harrison
Pogiso Rantao
Rumbidzai Omogolo Ncube
Sara Turnbull
Sibongile Makganye
Tim Raymond
Tim Tokun
Tom Cronje
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