

2023 JUNIOR INDABA

For explorers, developers and investors in junior mining

<u>6 - 7 JUNE 2023</u>

Country Club Johannesburg, Auckland Park

Chariman's Letter

Dear Delegate

Welcome to the 9th edition of the Junior Indaba! The Indaba is a popular meeting place for junior miners and is enjoyed by all for its incisive, informative and frank discussions tackling the challenges and opportunities for those involved in junior mining in South Africa and elsewhere in Africa.

Once again, we're delighted to bring together a host of senior representatives from junior mining and exploration companies, government, investors, analysts, legal and advisory companies.

Discussions this year will be framed within the global geopolitical, socio-economic and energy shifts taking place and their impact on junior mining; the battery 'hype'; the outlook for commodities in 2023; access to finance; the regulatory environment; and much, much more.

The two-day programme features an array of innovative and exciting junior projects in different African jurisdictions and commodities, including Botswana, Zambia, Zimbabwe, Namibia, Côte d'Ivoire, Malawi, Burkina Faso, Tanzania and South Africa.

We are also delighted to highlight some of the most successful African junior miners - Afrimat, Platinum Group Metals, Botswana Diamonds, Copper360, Andrada Mining, Orion Minerals, Caledonia Mining and Osino Resources - who will each share their pathways to success and how they have overcome the challenges of establishing a mining operation in Africa and created successful businesses.

We would like to thank our sponsors who, like us, see the potential in this sector and who have made this event possible. And finally, we thank you for attending and look forward to your active participation in the discussions over the next two days.

Bernard Swanepoel

Chairman, The Junior Indaba

The Junior Indaba is the result of a partnership between Resources 4 Africa and THINKspiration.

RESOURCES FOR AFRICA



Paula Munsie, CEO, Resources 4 Africa Resources 4 Africa is an entrepreneurial company specialising in conferences on investment in Africa's Minerals and Resource sector. Passionate about Africa and driven by the need to increase investment into the African continent, the Resources 4 Africa team aims to create fresh, inspiring and thought-provoking events that make a difference.

Paula Munsie is the founder and CEO of Resources 4 Africa. Read more on our website: **www.resources4africa.com**





Tracey Swanepoel, CEO THINKspiration

THINKspiration is a specialist consultancy dedicated to getting corporate strategy understood by distilling it into a compelling visual story that all employees know, understand and want to deliver.

We have a deep understanding of strategy and leadership and have successfully helped companies translate strategy from the boardroom to the rock face/shop floor. We use visual stories to make the meaning memorable. We then equip leaders at all levels to conduct meaningful conversations around the content with their people.

Tracey Swanepoel is the founder and CEO of THINKspiration. Read more on our website: **www.thinkspiration.co.za**

Speakers

SAVE THE DATE: JUNIOR INDABA 2024 – 4 & 5 June 2024

Bernard Swanepoel

Chairman, Resources for Africa

Roger Baxter

CEO, Minerals Council South Africa

George Bennett

CEO, Rainbow Rare Earths

Jason Brewer

CEO, Marula Mining; Chairman, Neo Energy Metals

Musawenkosi Buthelezi

COO, Ntuthuko Resources

James Campbell

Managing Director, Botswana Diamonds

Heye Daun

President & CEO, Osino Resources

William Dawes

CEO, Mkango Resources

Chester Goodburn

CFO, Caledonia Mining

Robin Griffin

Vice President, SME M&M Markets, Wood Mackenzie

Frank Hallam

Director, President & CEO, Platinum Group Metals

Alistair Hodgkinson

COO, DRA Global

Boris Kamstra

COO, Premium Nickel Resources

Patrycja Kula-Verster

Business Development Manager, JSE

Philip le Roux

CEO, Arcadia Minerals

Mosa Mabuza

CEO, Council for Geoscience

Peter Major

Director: Mining, Modern Corporate Solutions

Mandy Malebe

CEO, Lethabo Exploration

Jacob Mbele

DG, DMRE

Louis Nel

CEO, Manganese Metal Company (MMC)

Jan Nelson

CEO, Copper 360

Lili Nupen

Director, NSDV

Johan Odendaal

Managing Director, Southern Palladium

George Roach

CEO, Premier African Minerals

Hulme Scholes

Director, Malan Scholes Inc.

Errol Smart

Managing Director & CEO, Orion Minerals

Alan Smith

Executive Chairman, Blyvoor Gold

Ian Stalker

Non Executive Chairman, Helium One

Willis Thomas

Head, CRU+

Andries van Heerden

CEO, Afrimat

Vilhjalmur Thor Vilhjalmsson

CEO & Chairman, Ubique Minerals

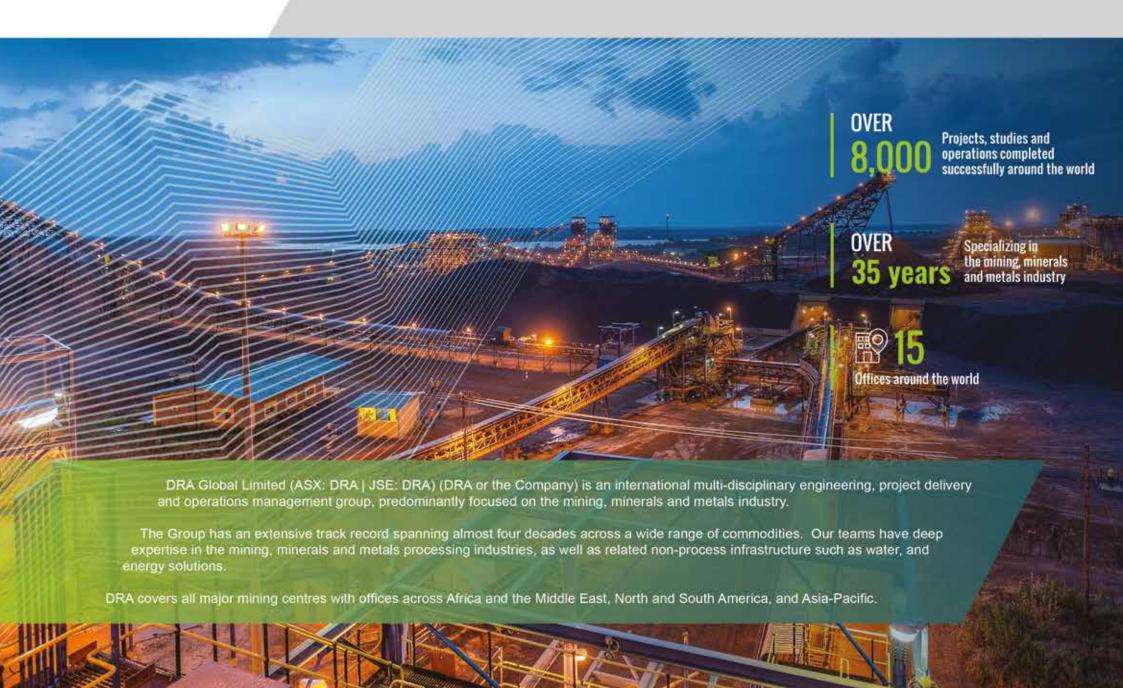
Anthony Viljoen

CEO, Andrada Mining





MINOPEX A SENET



Conference Day One: Tuesday 6th June 2023

08h00-09h00	Registration and refreshments
09h00-09h15	Welcome and Introduction
	Bernard Swanepoel
09h15-09h50	Session One
	Opening keynote address: What will it take for junior mining in South Africa to succeed?
	Roger Baxter, CEO, Minerals Council South Africa
09h50-10h25	Session Two
	What is needed to create a conducive policy and regulatory framework for junior miners in SA?
	Jacob Mbele, DG, DMRE
10h25-11h00	Do we have the geological endowment to support junior mining in South Africa?
	Mosa Mabuza, CEO, Council for Geoscience
11h00-11h30	Morning refreshments and networking
11h30-13h10	Session Three
	Showcasing African junior mining success stories
11h30-11h50	Andries van Heerden, CEO, Afrimat
11h50-12h10	Frank Hallam, Director, President & CEO, Platinum Group Metals
12h10-12h30	James Campbell, Managing Director, Botswana Diamonds
12h30-12h50	Anthony Viljoen, CEO, Andrada Mining
12h50-13h10	Jan Nelson, CEO, Copper 360
13h10-14h00	Lunch and networking
14h00-15h00	Session Four_
	Showcasing African junior mining success stories (continued)
14h00-14h20	Errol Smart, CEO, Orion Minerals
14h20-14h40	Heye Daun, President & CEO, Osino Resources
14h40-15h00	Chester Goodburn, CFO, Caledonia Mining

















Conference Day One: Tuesday 6th June 2023

15h00-15h30 **Session Five**

New opportunities for juniors to access capital via the JSE

Patrycja Kula-Verster, Business Development Manager, JSE

15h30-16h00 Afternoon refreshments and networking

16h00-16h45 **Session Six**

Mythbusters!

i) There's no future for junior mining in South Africa – it's too difficult and financially not worth it!

Lili Nupen, Director, NSDV

ii) The Government's Exploration Implementation Plan 2022 will kick start the recovery of the South African junior mining industry!

Errol Smart, CEO, Orion Minerals

iii) Junior mining in Africa should be left to the Chinese, Australians and Canadians!

Jan Nelson, CEO, Copper 360

iv) The forecast demand for green metals is completely overhyped and will not materialise!

James Campbell, Managing Director, Botswana Diamonds

v) Listing on the JSE is the simplest and easiest way to raise money for a junior!

Patrycja Kula-Verster, Business Development Manager, JSE

vi) It's too expensive for a junior to adopt green/sustainable mining systems and practices!

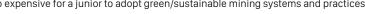
Hulme Scholes, Director, Malan Scholes Inc.

"Tjop en dop" – a typical South African braai, drinks and networking

18h30 **End of Day One**

16h45-18h30























Conference Day Two: Wednesday 7th June 2023

08h00-08:45	Registration and refreshments
08h45-09h00	Welcome and Introduction
	Bernard Swanepoel
09h00-10h00	Session One
	Commodities outlook for 2023 and beyond
	Robin Griffin, Vice President, SME M&M Markets, Wood Mackenzie Willis Thomas, Head, CRU+
10h00-10h30	Session Two
	Partnering with junior miners to build world-class mines
	Alistair Hodgkinson, COO, DRA Global
10h30-11h00	Morning refreshments
11h00-12h15	Session Three
	Showcasing junior mining companies, projects and investment opportunities
11h00-11h15	Premium Nickel Resources – Bright prospects buried under old heuristics
	Boris Kamstra, COO, Premium Nickel Resources
11h15-11h30	Is Africa ready to electrify the world?
	Jason Brewer, CEO, Marula Mining; Chairman, Neo Energy Metals
11h30-11h45	Fast-tracked production – remodelling risk
	George Roach, CEO, Premier African Minerals
11h45-12h00	Limpopo's strategic minerals
	Mandy Malebe, CEO, Lethabo Exploration
12h00-12h15	Major Facts and Fiction!
	Peter Major, Director: Mining, Modern Corporate Solutions
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12h15-12h45	Session Four The battery hype: should miners go beyond mining?
	Louis Nel, CEO, Manganese Metal Company (MMC)
12h45-13h45	Lunch and networking



















Conference Day Two: Wednesday 7th June 2023

13h45-15h15	Session Five Showcasing junior mining companies, projects and investment opportunities
13h45-14h00	Can we mine and still go to heaven? The Ubique story
	Vilhjalmur Thor Vilhjalmsson, CEO & Chairman, Ubique Minerals
14h00-14h15	Blyvoor – ahead again
	Alan Smith, Executive Chairman, Blyvoor Gold
14h15-14h30	A strategic source of the rare earths needed to power the Green Economy
	George Bennett, CEO, Rainbow Rare Earths
14h30-14h45	Bitterwasser: discovering a new lithium province for Africa
	Philip le Roux, CEO, Arcadia Minerals
14h45-15h00	Southern Palladium: stepping into a unique PGMs opportunity
	Johan Odendaal, MD, Southern Palladium
15h00-15h15	Major Facts and Fiction!
	Peter Major, Director: Mining, Modern Corporate Solutions
15h15-15h45	Afternoon refreshments and networking
15h45-16h45	Session Six
	Showcasing junior mining companies, projects and investment opportunities
15h45-16h00	Rare earths and technology for the green revolution
	William Dawes, CEO, Mkango Resources
16h00-16h15	Helium One
	lan Stalker, Non-Executive Chairman, Helium One
16h15-16h30	Lithium exploration potential in the Northern Cape
	Musawenkosi Buthelezi, COO, Ntuthuko Resources
16h30-16h45	Major Facts and Fiction!
	Peter Major, Director: Mining, Modern Corporate Solutions
16h45-16h50	Chairman's Closing Remarks and end of conference



















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THE INTERCONTINENTAL PARK LANE LONDON

INVESTING IN RESOURCES AND MINING IN AFRICA

Brought to you by the organisers of the Joburg Indaba, the inaugural 2023 London Indaba will focus on Africa's critical role in the minerals and metals of the future; why the world needs more, not less mining; and why Africa is important to the future of mining and mining important to the future of Africa.

Chaired by Bernard Swanepoel, critical questions to be discussed will include:

- · How are the world's governments incentivising future metals and minerals and what are the implications for Africa?
- How is **investing in critical minerals and metals** "different"?

- What does the energy transition and a growing global population mean for mining and mined products?
- What is the future role of PGMs in a low-carbon economy?
- What will be the role for copper in future applications?
- How will gold continue to be relevant in the future?
- Is there a place for coal in meeting energy needs in the short term?
- The little understood role of manganese why is it critical now and in the future?
- What are the drivers behind the latest developments in **battery chemistries?**
- And much more...

2023 Speakers include:



Minister Nusrat Ghani MP Minister of State at the Department for Business & Trade and Minister of State for the **Investment** Security Unit, UK



Neal Froneman Chief Executive Officer Sibanye-Stillwater



Scott Woodard Acting Director, Office of Energy Transformation (ETR), Bureau of Energy Resources (ENR), **U.S. Department of State**



Simon Thompson Senior Adviser Rothschild & Co London and former Chairman **Rio Tinto**



Robert Friedland Founder, Executive Director & Co-Chairman Ivanhoe Mines



Natascha Vilioen Chief Executive Officer **Anglo American** Platinum



Rohitesh Dhawan President and Chief Executive Officer **ICMM**



Nico Muller Chief Executive Officer **Impala Platinum**

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Hydrogen Economy DISCUSSION

19 JULY 2023 | www.hydrogenindaba.com GLOBAL DEVELOPMENTS, IMPLICATIONS AND OPPORTUNITIES

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