DESERT DESERT METALS Limited



GOLD AND LITHIUM EXPLORATION IN CÔTE D'IVOIRE AND WESTERN AUSTRALIA



www.desertmetals.com.au

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COMPANY HIGHLIGHTS



7 gold and lithium projects covering 2,769km²



All **low-spend** JV agreements



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Côte d'Ivoire delivering the **leading gold projects** in West Africa

Priority **Tengrela South and Adzope** gold projects





7 PROJECTS

CÔTE D'IVOIRE

CÔTE D'IVOIRE – PROVEN MINING JURISDICTION







PROJECT HIGHLIGHTS





Tengrela South gold project (Granted)

- Advanced project with **5 immediate drill targets**
- 28km from 1m ounce Perseus Sissingue gold mine



Adzope gold (Application)

- +2km of continuous gold workings
- Extensive alluvial operations on southern boundary



Agboville lithium (Application)

- Lithium and REE recorded in historical records
- Significant pegmatites mapped at surface



Kounahiri & Kounahiri West (gold and lithium)

- Kounahiri (granted) & Kounahiri West (application)
- **30km long** largely untested gold-in-soil anomaly in mineralised Birimian greenstones



Vavoua and Vavoua West (gold)

- Vavoua and Vavoua West (applications)
- On-strike to the 3.3-million-ounce Abujar project













TENGRELA SOUTH



1 granted permit covering **285 km²**



5 drilled prospects



Earning 80% for AUD\$1.45m expenditure Currently hold 51%



+1,500m RC program Podio May 2024



DESERT METALS

Desert Metals Tenement
Perseus Mining Tenement
Firering Strategic Minerals

Minor Roads Country Border 50km UTM Zone 29N (WGS84

D' Ivoi

Legend

TENGRELA SOUTH

PROJECT

Cote D' Ivoire



800,000mE

Perseus

Sissingue (1Moz Au)

FIRERING

Syama 11.5m oz)

TENGRELA

Bagoe (1m oz)

SOUTH

MALI



28km south and on-strike Perseus 1m ounce Sissingue gold mine



Targeting **JORC Mineral Resource** at Podio







TENGRELA SOUTH



Drilling results across 5 distinct prospects > Podio +1,500m RC drilling

- Podio-Zinguinasso +2km long shallow zone
- Logbog 5km long high-grade shallow intercepts

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Targeting Podio JORC Mineral Resource for potential processing at Sissingue

Shallow intercepts at Podio

- 8m at 30.0g/t gold from 52m
- 14m at 5.9g/t gold from 60m
- 40m at 1.0g/t gold from 4m

Shallow intercepts at Logbog

- 2m at 37.8g/t gold from surface
- 4m at 13.1g/t gold from 10m



ADZOPE GOLD JV

(Application)

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- +2.2km² alluvial target area for drilling
- Five artisanal pits mining +120m wide gold-bearing quartz veins
 - Large area of alluvial workings southern boundary

Earning **80% for \$1.45m** Minimum **\$250k for 51%** Same JV deal as Tengrela

IMMEDIATE EXPLORATION TARGETS

- Below alluvial workings
- **RC drilling** between artisanal pits





AGBOVILLE LITHIUM JV









Earning 80% for \$835k

Minimum \$190k for 40% 2 applications

Next to recent African Gold (ASX-A1G) discovery

Geophysics shows shear structure passing directly through Kounahiri JV permit



KOUNAHIRI AND KOUNAHIRI WEST JV







Earning 80% for \$835k

Minimum \$190k for 40% 2 applications

On strike, on same structure and mineralised Birimian greenstones as Tietto's Abujar 3.3moz gold deposit

Geophysics shows shear structure passing directly through Vavoua JV permit



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Auger drilling to commence on granting

Pegmatites mapped at surface

VAVOUA AND VAVOUA WEST JV





CAPITAL STRUCTURE

Company	Shares	Price	Contemporary Amount
Market Capitalisation	265,425,693	2.0c	\$5.31 million
		Cash at 31 March 2024	\$3.45 million
		Enterprise Value	\$1.86 million
Listed Options	~57,692,000	6с	31 December 2024
Unlisted Options	12,500,000	6c - 6.25c	3-year expiry
Other Unlisted Options	7,365,908	15c to 60c	30 Nov 2024 to 31 Dec 2026



EXPLORATION SCHEDULE 2024

CÔTE D'IVOIRE AND WA EXPLORATION SCHEDULE





NARRYER PROVINCE PROJECTS

WESTERN AUSTRALIA

- Rare earth elements discovery in shallow clays at Innouendy
- New laterite **nickel mineralisation** at Innouendy
- New PGE mineralisation at Innouendy
- Blind and undercover **copper-gold** mineralisation at Belele
- Encouraging host rocks and multiple new nickelcopper-PGE targets at Dingo Pass
- **REE** at Dingo Pass
- Gold at Mt Opal
- **VMS** at Little Gap Well





INVESTMENT SUMMARY



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7 projects covering 2,769km² in multimillion-ounce Birimian greenstone belts in the strongest jurisdiction in West Africa

Gold and lithium low-cost JV agreements with attractive farm-in terms

- Drilling at Tengrela South and Adzope
- +2.2km² long alluvial operations at AdzopeJV
- 5 artisanal pits mining +120m gold-bearing quartz veins
- Mapped lithium occurrences at Agboville
- Kounahiri and Vavoua JV on same structure as 3.3m ounce Abujar gold project







Experienced West African team with strong local partnerships

BOARD OF DIRECTORS

Mark Stewart

Chairman

Mr Stewart has over 30 years of international legal and commercial experience, particularly in the resources industry, in Africa, Asia, North America and Australia.

Mr Stewart worked as an in-house lawyer for Anglo American plc for over ten years. Mr Stewart has strong commercial experience in the junior mining and resources sector having been involved in the management of several junior listed resource companies from 2003 in a variety of roles including Vice President- Corporate Development, Managing Director, Executive and Non-Executive Director and Chairman.

Stephen Ross

Managing Director

Stephen Ross is a geologist, independent consultant and public company director that has been involved in the international minerals industry in technical, business development and corporate positions for 30 years.

He is a member of the Australasian Institute of Mining and Metallurgy, a member of the Australian Institute of Company Directors and a Fellow of the Financial Services Institute of Australasia. Stephen is currently Chairman of Power Minerals Limited and a nonexecutive director of Pinnacle Minerals Limited, and Trigg Minerals Limited.

Robert Stuart

Non – Executive Director

Dr Stuart is a geoscientist who has worked in mineral exploration for the last 25 years. He has successfully explored for precious and base metals as well as bulk commodities in Australia, North America, Africa, the Former Soviet Union and Asia. He has worked for listed junior explorers and major mining companies.

Rob spent 5 years as Program Manager – Minerals Exploration at BHP Billiton where he managed regional exploration for Russia and Central Asia exploring for Copper, Nickel and Metallurgical coal. Prior to that he was Program Manager for near mine exploration at BHP Billiton/ Nickel West in Western Australia.

Patrick Flint

Non – Executive Director

Mr Flint is a qualified accountant and a member of the Australian Institute of Company Directors. He has been involved in the resources sector for the past 25 years as a director or company secretary of ASX and Toronto Stock Exchange-listed companies with mineral projects in Australia, Africa, and Asia. He has significant experience in managing and administrating publicly listed companies exploring and developing mineral projects in francophone Africa.



CONTACT

Stephen Ross Managing Director Desert Metals Limited

+61 401 694 311

stephen.ross@desertmetals.com.au



