DESERT METALS Limited





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Competent person statement: The information in this presentation that relates to Exploration Results is based on information compiled by Stephen Ross, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Stephen Ross is a director of Desert Metals Limited. Stephen Ross has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Stephen Ross consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.



COMPANY HIGHLIGHTS



7 gold and lithium projects covering 2,769km²



All low-spend JV agreements

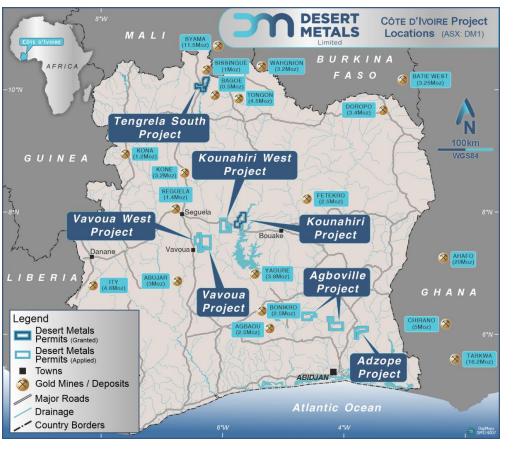


Côte d'Ivoire delivering the **leading gold projects** in West Africa



Priority **Tengrela South and Adzope** gold projects







CÔTE D'IVOIRE – PROVEN MINING JURISDICTION

8 operating gold mines Barrick, Endeavour, Perseus, Tietto, Fortuna and Allied Gold producing +2.0moz pa

Major recent discoveriesEndeavour, Centamin, Tietto,

Roxgold, Fortuna and Montage Gold

Modern, revised Mining Code 2014



Favourable VAT and **Duty Laws** for exploration and mining

Variable royalties on gold price 5% royalty gold price US\$1,600 to US\$2,000.

10% government interest

Perseus – Sissingue Gold Mine Endeavour – Ity Gold Mine Sissingue Gold Mine Ity Gold Mine



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



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



Targeting **JORC Mineral Resource** at Podio









TEN-AC0017 Pegmatite TEN-AC0013 Pegmatite TEN-AC0013 Tengria South Project Cote D' Ivoire 1,120,000mN Legend Desert Metals Tenement AC Drill Hole Significant AC Drill Hole Podio Pegmatite Li Sample Soils 100ppb Au Contour Geology Metavolcanics & Metasediments Metavolcanics & Metasediments Metavolcanics & Metasediments Granite

TENGRELA SOUTH PROJECT (ASX: DM1) Targeta Cole D I Voire Togo Togo



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



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)



- +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



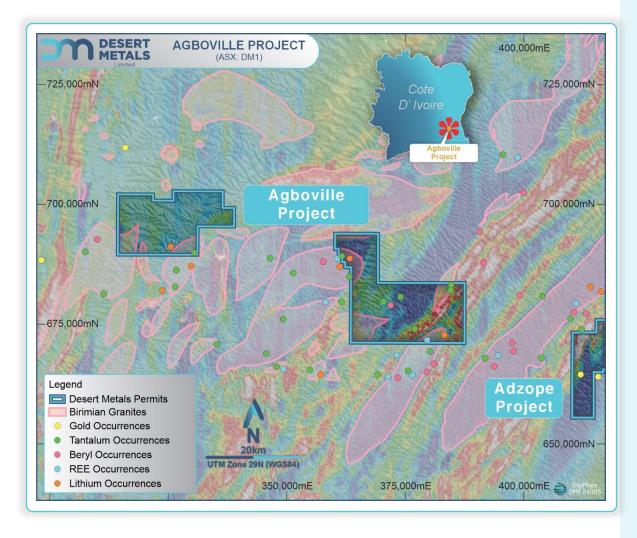
IMMEDIATE EXPLORATION TARGETS

- Below alluvial workings
- RC drilling between artisanal pits





AGBOVILLE LITHIUM JV





2 large application areas
Earning 85% for \$250k over 3 years



Historical lithium and REE occurrences



Distinct geophysical structures



LAG and auger sampling





Earning 80% for \$835k

Minimum \$190k for 40% 2 applications



Next to recent African Gold (ASX-A1G) discovery



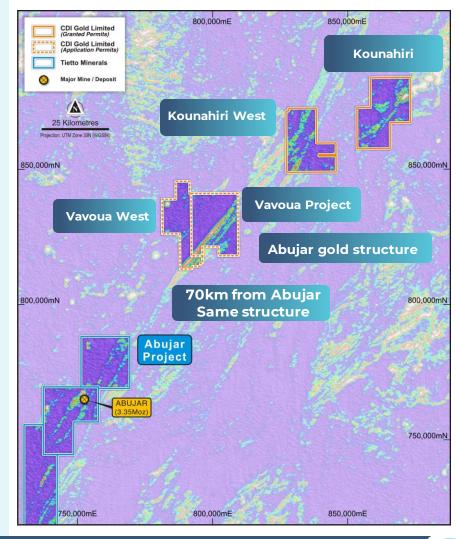
Geophysics shows shear structure passing directly through Kounahiri JV permit



Auger drilling to commence on granting



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

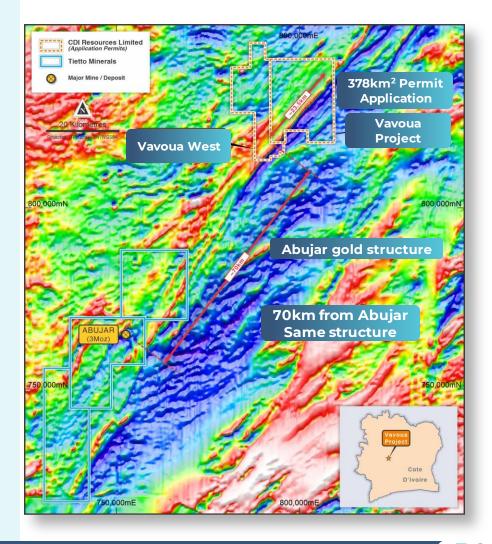


Auger drilling to commence on granting



Pegmatites mapped at surface

VAVOUA AND VAVOUA WEST JV





CAPITAL STRUCTURE

Company	Shares	Price	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	6c	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

Tengrela South Aircore drilling and soil sampling



Adzope Gold (subject to grant) **RC Drilling**



Narryer Terrane – Western Australia Target ranking and exploration

> **Agboville Lithium** Soil sampling & aircore drilling

Tengrela South Aircore drilling

Testing anomalies

Targeting Podio Area

WA target ranking

Jul

Adzope and **Agboville exploration** **Tengrela South New targets**

Jan

Feb

Mar

Apr

May

Jun

Aua

Sep

Oct

Nov

Dec

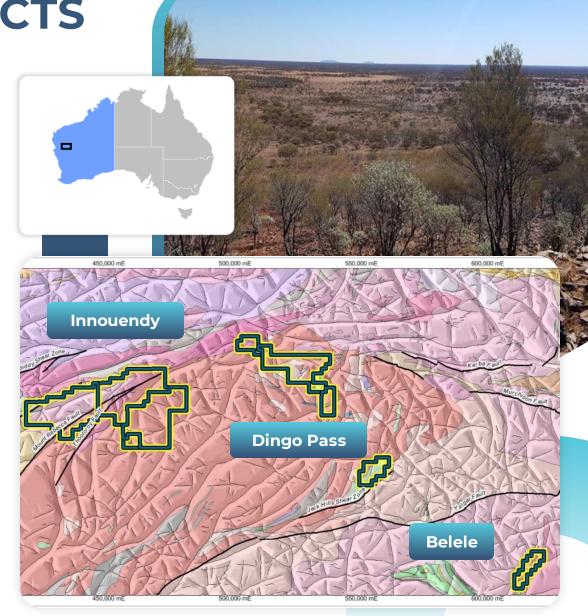
2024

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



7 projects covering **2,769km**² 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 Adzope JV
- 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 non-executive 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

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