



DESERT METALS ACQUISITION OF CDI RESOURCES LIMITED







GOLD AND LITHIUM EXPLORATION IN CÔTE D'IVOIRE

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CDI RESOURCES TRANSACTION

Desert Metals Limited (**DM1**) is buying CDI Resources Limited for **75m shares** DM1 will complete a capital raising of **\$3.75m** led by **CPS Capital Group**

++ Offer Structure and Size	 Desert Metals Limited (ASX – DMI) is buying CDI Resources Limited (CDIR) for 75 million ordinary fully paid shares
Capital Raising	 DM1 is raising \$3.75 million at 3.25c (16.7% discount to last price of 3.9c) 1 for 2 options at 6c will be attached to the capital raising shares
Use of Funds	 Côte d'Ivoire - Tengrela South drilling and soil sampling Adzope* gold and Agboville* lithium – drilling and soil sampling Narryer Terrane assets continued exploration (* Subject to granting)
Timetable	 15 December 2023 17 January 2024 24 January 2024 Dispatch Notice of Meeting General Meeting to approve Acquisition and Placement Completion of Acquisition and Placement
Lead Manager	 CPS Capital Group is leading the raising

COMPANY HIGHLIGHTS



2,769km² exploration package in **multi-million-ounce** Birimian greenstone belts

Low-spend JV agreements on7 gold and lithium projects



Côte d'Ivoire emerging as a leading minerals developer in West Africa



Experienced West African team
 Strong local partnerships



RESOURCES

PROJECT HIGHLIGHTS





Tengrela South gold project (Granted)

- Advanced project with 5 immediate drill targets
- 28km from 1m ounce Perseus Sissingue gold mine
- Immediate drilling at Podio and Logbog



Adzope gold (Application)

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



Agboville (Adzope West) lithium (Application)

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



Kounahiri and Kounahiri West (gold and lithium)

- Kounahiri (subject to renewal) & 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 and on-structure in mineralised Birimian greenstones to the 3.3-million-ounce Abujar project



CÔTE D'IVOIRE – PROVEN MINING JURISDICTION



Major recent discoveries Endeavour, Centamin, Tietto, Roxgold, Fortuna and Montage Gold

Modern, revised Mining Code 2014



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

10% government interest.



7 PROJECTS IN WORLD CLASS MINERALS DISTRICT



TENGRELA JV – NORTHERN CDI

- Gold belt hosting over 20m ounces of gold.
- **28km from Sissingue** which processes 3rd party ore.

ADZOPE GOLD JV

- +2km of continuous alluvial gold workings
- Significant artisanal activity south of the license area
- 100km of Abidjan



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AGBOVILLE LITHIUM

- Same rocks at Atlantic Lithium in Ghana
- Lithium and REE occurrences on published maps

KOUNAHIRI AND KOUNAHIRI WEST VAVOUA AND VAVOUA WEST

- **30km long** gold-in-soil anomaly in mineralised Birimian greenstones.
- Same mineralised Birimian greenstones hosting Abujar
 3.3m ounces of gold.





TENGRELA SOUTH



1 granted permit covering **285 km²**



5 drilled prospects Drilling at Podio and Logbog **now**



Acquiring 80% through AUD\$1.45m expenditure Currently hold 51%



+4,300m auger program completed December 2022









28km south and onstrike from Perseus1m ounce Sissinguegold mine



Targeting JORC Mineral Resource









TENGRELA SOUTH

Drilling results across 5 distinct prospects +4,000m auger drilling Logbog and Podio

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

Sissingue operating gold mine 30km north

Shallow intercepts at Podio include -

- 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

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2m at 37.8g/t gold from surface

4m at 13.1g/t gold from 10m





ADZOPE GOLD JV

- **+2km** long alluvial workings on license area
- Very large target area
- Large area of alluvial workings southern boundary

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



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Exploration priorities

- Low-strain pressure shadows near contact
- Local splays off regional structure





AGBOVILLE (ADZOPE WEST) LITHIUM JV



KOUNAHIRI AND KOUNAHIRI WEST JV

Earning **80% for \$835k** Minimum \$190k for 40% 1 granted, 1 application

~: ~: ~: ~: ~: ~: ~: **30km long soil anomaly** in mineralised Birimian greenstones

327 auger holes for 2,540m to an average depth of 7m drilled tested 1km in the north

29km untested Birimian greenstone contact









VAVOUA AND VAVOUA 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



NARRYER TERRANE PROJECTS



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



GSWA 500k bedrock geology over gradient wed shaded structure, exposed m



notated

CAPITAL STRUCTURE POST TRANSACTION

Company	Amount	Price	Valuation	
Desert Metals Limited	75,041,078	3.25c	\$2,438,835	28%
CDI Resources Limited	75,000,000	3.25c	\$2,437,500	28%
Capital Raising	~115,384,000	3.25c	\$3,750,000	44%
Market Capitalisation	~265,425,000	3.25c	\$8,626,335	100%
Cash			~\$4,250,000	
Enterprise Value			\$4,376,335	
Listed Options	~57,692,000	6c	2-year expiry	
Broker Options	7,500,000	6c	3-year expiry	
DM1 Options	9,015,908	Various		





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INVESTMENT SUMMARY

Significant **2,769km²** exploration package in multi-million-ounce Birimian greenstone belts

Low-cost JV agreements with attractive farm-in terms over **7 projects**

- **Drilling** at Tengrela South
- +2km long alluvial operations at Adzope JV
- Mapped lithium occurrences at Adzope West
- Vavoua JV on same structure as 3.3m ounce Abujar gold project

Experienced West African team with strong local partnerships





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BOARD OF DIRECTORS* AND CONTACT

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. **Robert Stuart**

Managing 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.

Rob 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.

Stephen Ross

Director BSc (Geology) FFin MAusIMM MAICD

Stephen Ross is a geologist, independent consultant and public company director that has has sourced significant investments for junior explorers and pre-development resource companies worldwide. Stephen has held managing director and technical positions when based in Central Asia, West Africa and Sri Lanka.

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, Summit Minerals Limited and Trigg Minerals Limited.

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