



5 June 2023

DEBBIE FULLARTON APPOINTED AS CHIEF FINANCIAL OFFICER

Dreadnought Resources Limited (“**Dreadnought**”) is pleased to announce the appointment of Debbie Fullarton as Chief Financial Officer of Dreadnought.

Debbie is an experienced Chartered Accountant and mining professional with over 30 years’ experience in the resources industry ranging from junior explorers to global majors. Senior roles include Chief Executive Officer and Chief Financial Officer of Westgold Resources Limited, Director of De Beers Australia Exploration Limited and Non-Executive Chair of Gateway Mining Ltd.

Debbie completed her professional training with Deloitte and holds an Honours Bachelor of Accounting Science from the University of South Africa. Debbie is a member of the Institute of Chartered Accountants in Australia and the Governance Institute of Australia. She is also a graduate of the Australian Institute of Company Directors.

Debbie brings the skills and experience to support Dreadnought’s growth and strategic plans.

In welcoming Debbie to the role, Dreadnought’s Managing Director, Dean Tuck, said “Dreadnought is building a capable, balanced team as part of our growth and strategic plans. Debbie is a significant step forward in this process and we are delighted that Debbie is joining our team. Debbie will play an important role in building our financial, commercial, planning and development functions.”

Debbie will commence the role on 12 June 2023.

~Ends~

For further information please contact:

Dean Tuck

Managing Director

Dreadnought Resources Limited

E:dtuck@dreadnoughtresources.com.au

Jessamyn Lyons

Company Secretary

Dreadnought Resources Limited

E:jlyons@dreadnoughtresources.com.au

This announcement is authorised for release to the ASX by the Board of Dreadnought.

INVESTMENT HIGHLIGHTS

Kimberley Ni-Cu-Au Projects

Dreadnought controls the second largest land holding in the highly prospective West Kimberley region of WA. The main project area, Tarraji-Yampi, is located only 85kms from Derby and has been locked up as a Defence Reserve since 1978.

Tarraji-Yampi presents a rare first mover opportunity with known outcropping mineralisation and historic workings from the early 1900's which have seen no modern exploration.

Results to date indicate that there may be a related, large scale, Proterozoic Cu-Au-Ag-Bi-Sb-Co system at Tarraji-Yampi, similar to Cloncurry / Mt Isa in Queensland and Tennant Creek in the Northern Territory.

Mangaroon Ni-Cu-PGE JV & REE Au 100% Project

Mangaroon is a first mover opportunity covering ~5,300 kms located 250kms south-east of Exmouth in the vastly underexplored Gascoyne Region of WA. Part of the project is targeting Ni-Cu-PGE and is subject to a joint venture with First Quantum Minerals (earning up to 70%). The joint venture area contains outcropping high tenor Ni-Cu-PGE blebby sulphides at the Money Intrusion. Dreadnought's 100% owned areas contain outcropping high-grade gold bearing quartz veins including the historic Star of Mangaroon and Diamond's gold mines, along the Edmund and Minga Bar Faults and outcropping high-grade REE ironstones and seven carbonatite intrusions which may be the source of the regions rare earth mineralisation.

Dreadnought has delivered an initial JORC Inferred Resource over just 3kms Yin REE Ironstone Complex delivering 14.36Mt @ 1.13% TREO (30% NdPr:TREO Ratio) (ASX 28 Dec 2022) with an additional 40 strike kilometres still to be tested.

Bresnahan HREE and Au Project

Bresnahan is located ~125km southwest of Newman in the Ashburton Basin. The project comprises ~3,700 sq kms covering over 200kms strike along the Bresnahan Basin / Wyloo Group unconformity. Bresnahan is prospective for unconformity related heavy rare earth ("HREE") deposits similar to Browns Range HREE deposits and mesothermal lode gold similar to Paulsen's Au-Ag-Sb deposits along strike.

Prior to consolidation by Dreadnought, the Bresnahan Basin had only been explored for unconformity uranium with limited exploration for mesothermal gold. Bresnahan is a first mover opportunity to explore for unconformity HREE.

Central Yilgarn Gold, Base Metals, Critical Minerals & Iron Ore Project

Central Yilgarn is located ~190km northwest of Kalgoorlie in the Yilgarn Craton. The project comprises ~1,600 sq kms covering ~150km of strike along the majority of the Illaara, Yerilgee and Evanston greenstone belts. Central Yilgarn is prospective for typical Archean mesothermal lode gold deposits, VMS base metals, komatiite hosted nickel sulphides and critical metals including Lithium-Caesium-Tantalum.

Prior to consolidation by Dreadnought, the Central Yilgarn was predominantly held by iron ore explorers and remains highly prospective for iron ore.

