11 July 2022

SIGNIFICANT REGIONAL CONSOLIDATION – CENTRAL YILGARN PROJECT

HIGHLIGHTS

- **Subject to completion, Dreadnought has acquired 100% of seven tenements covering ~100 strike kilometres over the Evanston and Yerilgee greenstone belts (~740sq kms) west of and adjacent to the Illaara greenstone belt. The consolidated greenstone belts form one project being the Central Yilgarn Project.**
- **Since 2016, Arrow Minerals Ltd (ASX:AMD; "Arrow") has undertaken first-pass, gold exploration, resulting in numerous gold occurrences with significant intercepts including:**
    - **T1 Prospect: 15m @ 1.5 g/t Au including 3m @ 6.7g/t Au from 12m***
    - **T2 Prospect: 21m @ 1.1g/t Au including 3m @ 2.3g/t Au from 63m***
    - **Phil's Lode Prospect: 24m @ 1.6g/t Au including 9m @ 3.3g/t Au from 12m***
    - **Snowflake Prospect: 16m @ 1.9 g/t Au including 4m @ 8.5g/t Au from 0m***
    - **Megatron Prospect: 9m @ 2.6 g/t Au including 3m @ 7.1 g/t Au from 26m***
- **The gold prospects have had limited to no follow up drilling. Other commodities such as iron ore, LCT pegmatites and komatiite hosted nickel sulphides have received limited attention.**
- **A Senior Exploration Geologist (Leah Dawson) who is familiar with the project and the team, has been recruited to focus exclusively on the Central Yilgarn Project.**
- **Key commercial terms are shown later in this announcement.**

Dreadnought Resources Limited ("**Dreadnought**") is pleased to announce that it has entered into an agreement to acquire 100% of seven tenements covering ~100 strike kilometres over the Evanston and Yerilgee greenstone belts located adjacent to Illaara, in the Central Yilgarn Region of Western Australia.

The Yerilgee and Evanston greenstone belts have proven gold and iron ore mineralisation and significant potential for LCT pegmatites, VMS and komatiite hosted nickel sulphides. The Central Yilgarn Project represents a significant regional consolidation over a highly prospective area.

Dreadnought's Managing Director, Dean Tuck, commented: *"The acquisition, when completed, gives Dreadnought a dominant position in a region with active iron ore and gold mining and potential for LCT pegmatites and base metal massive sulphides. Furthermore, we are delighted to have recruited Leah to the team who will exclusively manage a review of and ongoing activities at the Central Yilgarn Project.*

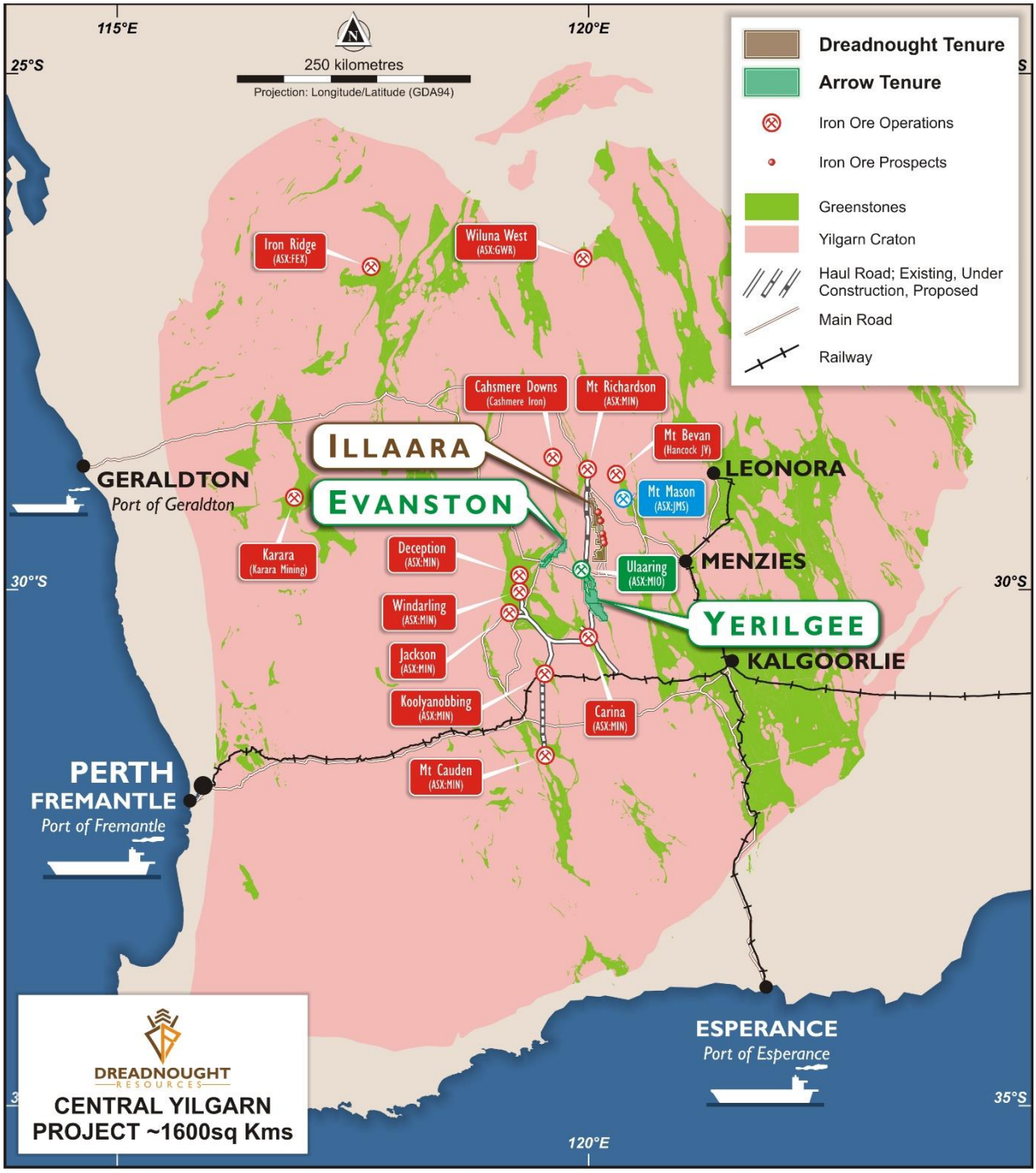


***Figure 1:* Map of the Yilgarn Craton showing the location of gold and iron ore operations around the Central Yilgarn Project highlighting the location of the Evanston, Yerilgee and Illaara greenstone belts.**

*For further information please refer to previous ASX:AMD announcements:

- *14 September 2017 First Pass Drilling Discovers Significant Gold Mineralisation at T1 & T2*
- *24 January 2018 Further Positive Drill Results from Barlee Gold Project*
- *14 June 2018 Strickland Project Update*
- *30 August 2018 Strickland Gold Project Update*
- *22 November 2018 Drilling at T6 Prospect Confirms High-Grade Gold Along 3.2km Mineralised Corridor*

Central Yilgarn Optimisation

Dreadnought now controls ~1,600 sq kms over three greenstone belts in the Central Yilgarn known to contain iron ore, gold and massive sulphide mineralisation as well as significant potential for komatiite hosted nickel sulphides and lithium bearing pegmatites. With the underexplored region home to major iron ore and gold operations, Dreadnought's significant landholding in the Central Yilgarn provides options for commercialisation and discovery across a range of commodities.

In order to fully optimise the potential of Central Yilgarn Project, Dreadnought has recruited Leah Dawson as the Senior Exploration Geologist to focus on managing the project. Since leaving Arrow in 2019, Leah has worked with Rio Tinto at Winu, and at BHP in the Nickel West and Iron Ore divisions.

Leah will be undertaking a full, multi-commodity project review to optimise significant technical and commercial potential at the Central Yilgarn Project.

Key Commercial Terms

Key commercial terms for the transaction are summarised below:

- Dreadnought to acquire 100% of E16/495, E30/493, E30/494, E77/2403, E77/2416, E77/2432, E77/2634 upon Completion;
- Dreadnought to pay $20,000 upon signing the Sale & Purchase Agreement;
- Dreadnought to pay $280,000 at Completion;
- Arrow to receive 2,350,000 fully paid ordinary shares at Settlement, escrowed until 31 January 2023;
- Dreadnought to pay a further $300,000 on or by 30 November 2022;
- a 1% Net Smelter Royalty; and
- On the identification and reporting of a JORC compliant Inferred Resource of >500,000oz gold equivalent, Dreadnought will pay Arrow $1,000,000.
- Completion is expected to occur in July 2022.



Figure 2: Photo of outcropping magnetite banded iron formation at T2, part of the Strickland Copper-Gold Project acquired from Arrow Minerals.

Background on Central Yilgarn

The Central Yilgarn Project is located ~190 kms from Kalgoorlie and upon Completion will comprise 14 tenements (~1,600 sq kms) covering ~150 kms of strike along the majority of the Illaara, Yerilgee and Evanston greenstone belts. The Central Yilgarn Project has now been consolidated through an acquisition from Newmont, Arrow Minerals and further deals with local prospectors over Metzke's Find, Kings iron ore and others.

Prior to Newmont and Arrow, the Central Yilgarn was held by parties looking to develop iron ore mines north of the Koolyanobbing Iron Ore Operation. Given the long history of iron ore mining in the region, the Central Yilgarn is well situated in relation to existing road and rail infrastructure connecting it to a number of export ports.

Historically, gold was discovered and worked at Rainy Rocks, Metzke's Find and Lawrence's Find in the early to mid 1900s. In addition to gold, outcropping VMS base metals mineralisation was identified and briefly tested in the 1970s and 1980s with no subsequent exploration utilising modern techniques.

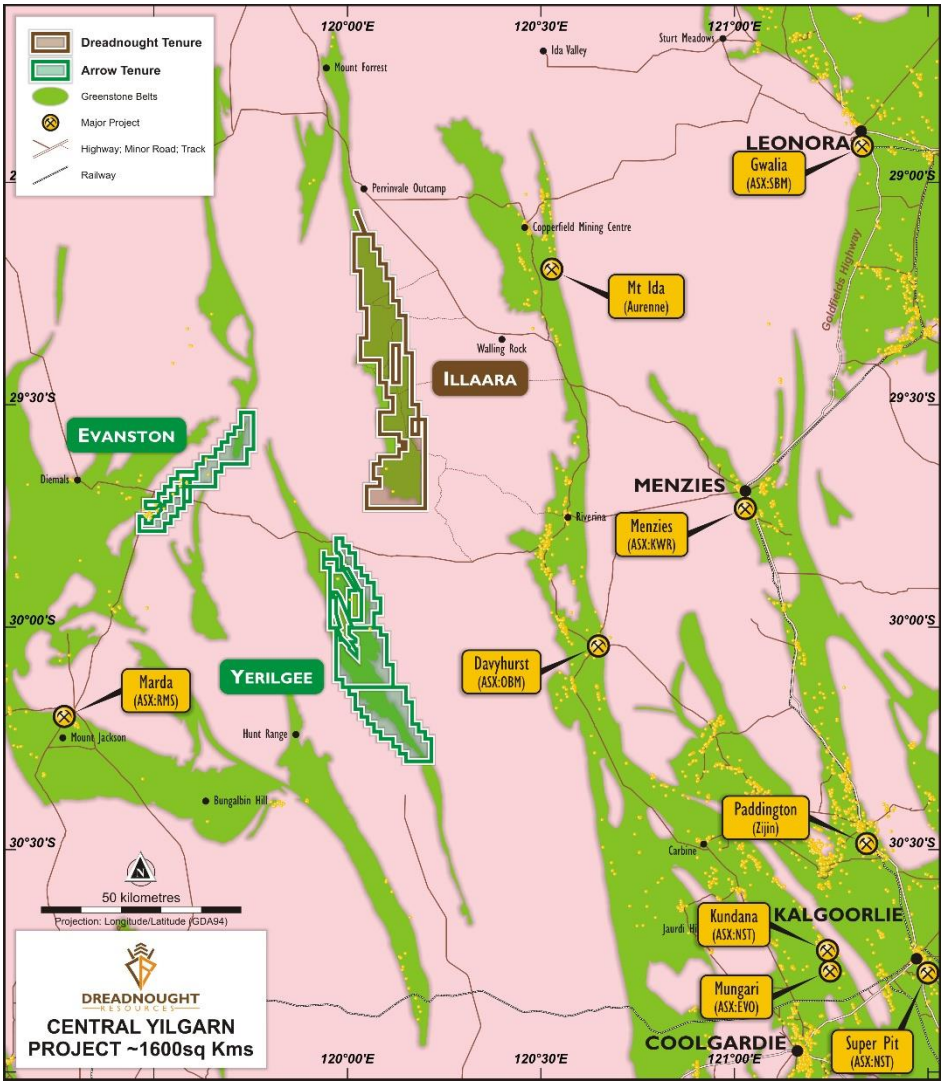


Figure 3: Plan view of the Central Yilgarn Project showing main prospects and basement geology.

For further information please refer to previous ASX announcements:

- *24 June 2019* *75 km Long Illaara Greenstone Belt Acquired from Newmont*
- *6 December 2019* *Consolidation of 75km Long Illaara Greenstone Belt*
- *16 February 2021* *Significant Soil Anomalies Along Lawrence's Corridor*
- *27 April 2021* *Illaara Update and Regional Target Generation*
- *14 February 2022* *Eight Conductors to be Drilled at Nelson and Trafalgar*

UPCOMING NEWSFLOW

July: Rare earth assays from Yin ironstone (Mangaroon)

July: Update on REE drilling at Yin ironstone (Mangaroon)

July: Assays from Peggy Sue pegmatite sampling (Central Yilgarn)

July: Assays from RC drilling at Nelson and Trafalgar (Central Yilgarn)

July: Results from Central Komatiite Belt nickel sulphide target generation work (Central Yilgarn)

July: Assays from RC drilling at Metzke's Find, Kings, Spitfire (Central Yilgarn)

July: Remaining results from auger sampling program at Tarraji-Yampi

July: Completion of the acquisition from Arrow – Central Yilgarn

July: Quarterly Activities and Cashflow Report

August: Assays from RC drilling at the Money Intrusion (FQM JV)

July/August: Rare earth assays from RC drilling ironstones / carbonatites (Mangaroon)

July/August: Initial JORC Resource for Metzke's Find Au (Central Yilgarn)

August/September: Commencement of RC and diamond drilling at Tarraji-Yampi (Orion, Grant's, regional targets)

~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.

Competent Person's Statement

The information in this announcement that relates to geology and exploration results and planning was compiled by Mr. Dean Tuck, who is a Member of the AIG, Managing Director, and shareholder of the Company. Mr. Tuck has sufficient experience which 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'. Mr. Tuck consents to the inclusion in the report of the matters based on the information in the form and context in which it appears. The Company confirms that it is not aware of any new information or data that materially affects the information in the original reports, and that the forma and context in which the Competent Person's findings are presented have not been materially modified from the original reports.

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 85 kms 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 1900s 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 ~4,500 sq kms located 250 kms 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 in the recently defined Money Intrusion. Dreadnought's 100% owned areas contain outcropping high-grade gold bearing quartz veins along the Edmund and Minga Bar Faults and outcropping high-grade REE ironstones, similar to those under development at the Yangibana REE Project. Recently six potentially REE bearing carbonatite intrusions have been identified which may also be the source of the regional rare earths.

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

Central Yilgarn is located ~190 kms northwest of Kalgoorlie in the Yilgarn Craton. The project comprises ~1,600 sq kms covering ~150 kms 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.