



NEXUS MINERALS EXPLORATION UPDATE

ASX: NXM

Capital Structure

Shares on Issue 148 million

Options 14 million

Corporate Directory

Mr Paul Boyatzis
Non-Executive Chairman

Mr Andy Tudor
Managing Director

Dr Mark Elliott
Non-Executive Director

Mr Bruce Maluish
Non-Executive Director

Mr Phillip Macleod
Company Secretary

Company GOLD Projects

Wallbrook Project

Pinnacles Project

Pinnacles JV Project
(with Saracen Gold Mines)

Triumph Project

Mt Celia Project

Highlights

- ❖ Pinnacles Gold Project Feasibility Study commenced
- ❖ Wallbrook Gold Project RC drilling program to commence July 2020

Pinnacles Gold Project

- ❖ Feasibility Study underway following positive results from an independent Scoping Study;
- ❖ Nexus Minerals in association with consultants engaged to complete Feasibility Study components;
 - RC / Diamond drilling to commence in August
 - Geotechnical studies commenced
 - Metallurgical studies commenced
 - Environmental studies commenced
 - Mining Proposal preparation underway
 - Results of Feasibility Study expected late 2020
- ❖ Pinnacles East current Combined Mineral Resource of:
 - 609,000t @ 4.0g/t Au for 78,000 ounces with;
 - Open Pit 159,000t @ 2.4g/t Au for 12,000 ounces &
 - Underground 450,000t @ 4.6g/t Au for 66,000 ounces

Wallbrook Gold Project

- ❖ Exploration RC drill program to commence end July;
- ❖ Phase 1 – 8,000m RC drill program planned for;
 - **Templar Prospect** – testing mineralised corridor 500m long x 80m wide. Drilling to infill mineralisation intersected in Nexus 2019 aircore drill program and test for depth extensions
 - **Branches Prospect** – testing structurally complex area with significant silicification and alteration of host rocks. Drilling will also follow up previous operator mineralised drill intersections including 15m @ 4.5g/t Au (from 29m)
 - **Golden Dyke Prospect** – testing intrusive contact with silicified and altered host rocks. Follow up of Nexus RC drill hole 3m @ 19.36g/t Au (from 56m)



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Corporate

- ❖ **Nexus received commitments to raise approximately \$3.375 million through the issue of up to 75.1 million fully paid ordinary shares in June 2020**
- ❖ **Nexus well-funded for its exploration and development activities through 2020/21**

The Board of **Nexus Minerals Limited (ASX: NXM) (Nexus or the Company)** is pleased to announce the commencement of a Feasibility Study on its Pinnacles JV Gold Project (“Pinnacles JV” or “Project”). The Company received positive results from an independent Scoping Study paving the way for the Project to advance rapidly. Additionally, the Wallbrook gold project will be subject to a high-impact RC drill program, following up on previous positive drill and exploration results.

As part of the Pinnacles Feasibility Study, Nexus is determining the feasibility of the open cut potential of the Pinnacles East gold resource area, with deeper mineralisation to be considered as a potential underground operation. The Feasibility Study will incorporate additional resource definition drilling, geotechnical drilling, environmental studies and metallurgical test work along with other key assessments and permitting.

The Company remains in the process of conducting preliminary confidential discussions to secure funding for the commencement of the aimed production. These current discussions focus on working towards a gold pre-purchase and funding agreement to provide funding of approximately \$5 million. These discussions are an incomplete negotiation and no conclusion can be drawn at this time. The Company will keep the market informed in the event of a material development from such discussions.



Figure 1: Nexus Pinnacles Project Location, Eastern Goldfields, WA



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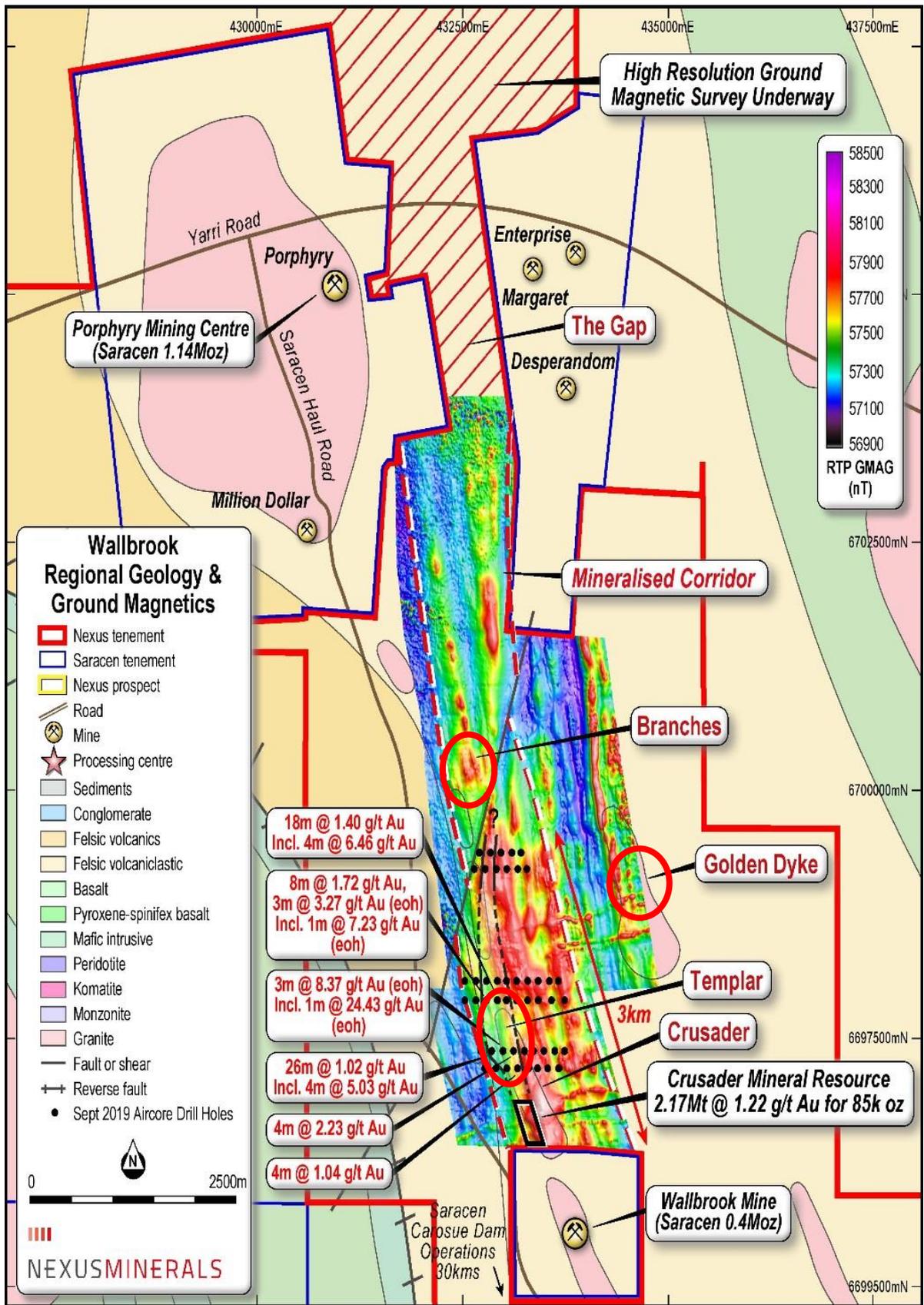


Figure 2: Nexus Wallbrook Prospect Location, Eastern Goldfields, WA

 Phase 1 RC Drill Prospects



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This announcement is authorised by Mr Andy Tudor, Managing Director, Nexus Minerals Limited.

About Nexus

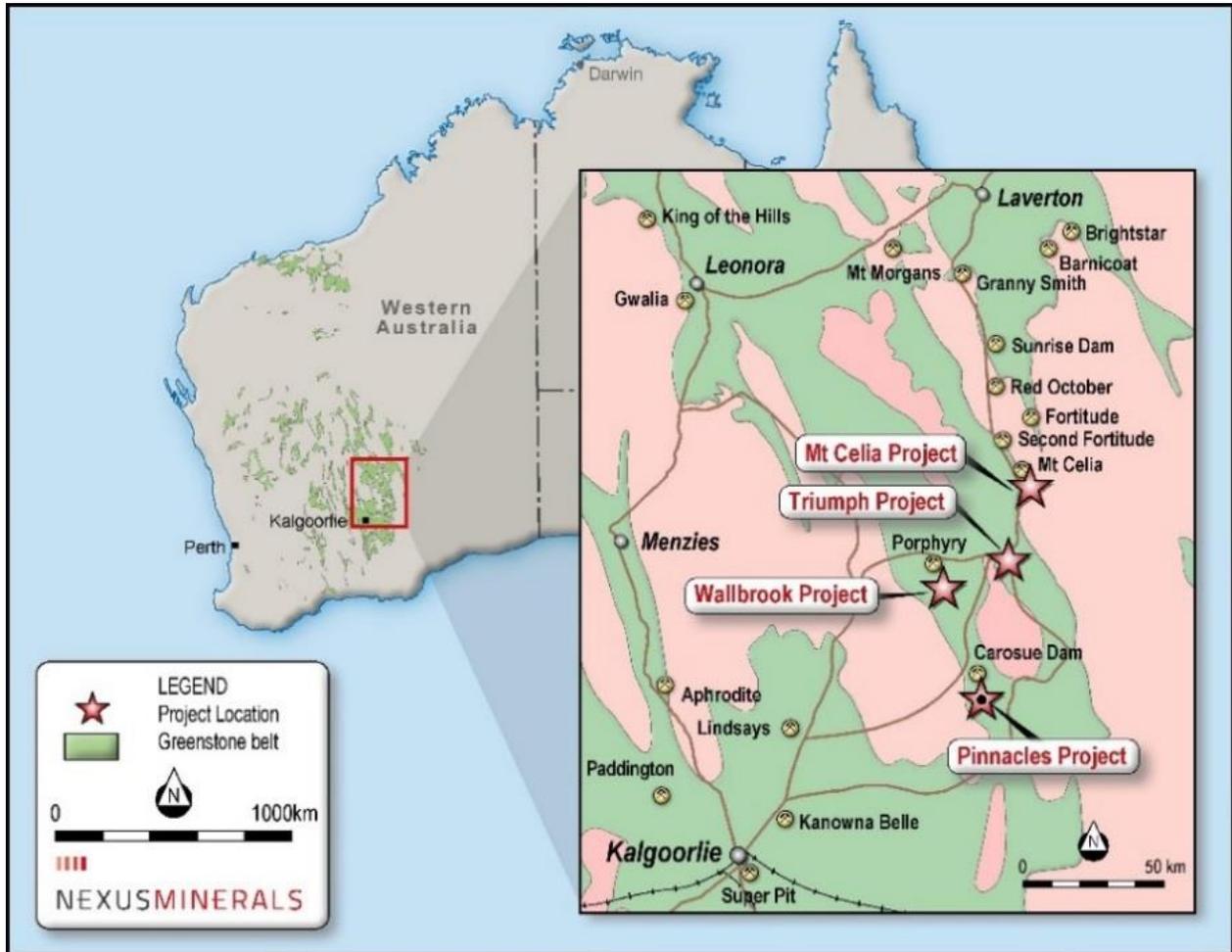


Figure 3: Nexus Project Locations, Eastern Goldfields, WA

Nexus Minerals is a well-funded resource company with a portfolio of gold projects in Western Australia and a well-credentialed Board, assisted by an experienced management team.

Nexus is actively exploring for gold deposits on its highly prospective tenement package in the Eastern Goldfields of Western Australia.

Nexus Minerals' tenement package at the Pinnacles Gold Project is largely underexplored and commences less than 5km to the south of, and along strike from, Saracen's multi-million-ounce Carosue Dam mining operations, and current operating Karari underground gold mine. Nexus holds a significant land package (125km²) of highly prospective geological terrane within a major regional structural corridor and is exploring for gold deposits.

The consolidation of the highly prospective Wallbrook Gold Project (250km²) by the amalgamation of existing Nexus tenements with those acquired from both Saracen Mineral Holdings and Newmont Exploration, will further advance these gold exploration efforts.

Nexus is actively investing in new exploration techniques to refine the targeting approach for their current and future tenements, including the use of spectral data.



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- Ends -

Enquiries **Mr Andy Tudor, Managing Director**
Mr Paul Boyatzis, Non-Executive Chairman

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Website www.nexus-minerals.com
ASX Code **NXM**

The information in this release that relates to Exploration Results, Mineral Resources or Ore Reserves is based on, and fairly represents, information and supporting documentation, prepared, compiled or reviewed by Mr Andy Tudor, who is a Member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Tudor is the Managing Director and full-time employee of Nexus Minerals Limited. Mr Tudor has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity for which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Tudor consents to the inclusion in the release of the matters based on his information in the form and context in which it appears. The results are available to be viewed on the Company website www.nexus-minerals.com. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcements.

The information in the release to which this statement is attached that relates to the Pinnacles Mineral Resources based upon information compiled by Mr Mark Drabble, a Competent Person who is a member of The Australian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Drabble is a full-time employee of Optiro Pty Ltd, consultants to Nexus Minerals Limited. Mr Drabble 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'. Mr Drabble consents to the inclusion in the release of matters based on his information in the form and context in which it appears.

The information in this release that relates to the Crusader Mineral Resource Estimate is based upon information compiled by Mr Adam James, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. At the time of the original report, Mr James was a full-time employee of Nexus Minerals Limited. Mr James 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'. Mr James consents to the inclusion in the release of matters based on his information in the form and context in which it appears.

No Ore Reserves have currently been defined on the Pinnacles or Wallbrook tenements. There has been insufficient exploration and technical studies to estimate an Ore Reserve and it is uncertain if further exploration and/or technical studies will result in the estimation of an Ore Reserve. The potential for the development of a mining operation and sale of ore from the Pinnacles or Wallbrook tenements has yet to be established.