

KAIROS TO COMMENCE REVIEW OF PILBARA TENEMENTS FOR CONGLOMERATE-HOSTED GOLD POTENTIAL

Highlights

- **Kairos to fast track a geological review of its extensive West, Central and East Pilbara tenement portfolio, which it pegged last year for its lithium and gold exploration potential.**
- **Several of the tenements adjoin the extensive land package accumulated recently by Novo Resources (TSX-V: NVO), which has reported a conglomerate-hosted gold discovery at its joint venture project with Artemis Resources (ASX: ARV).**
- **A preliminary desktop review by Kairos indicates that the same stratigraphic sequence which hosts the reported Novo/Artemis discoveries, the Fortescue Group rocks, extends through a significant portion of its tenement package.**
- **A field exploration team led by Kairos' Exploration Manager, Steve Vallance, is scheduled to travel to site next week to commence a field assessment of the tenements, including preliminary mapping and sampling.**
- **Kairos' technical team has also commenced a review of all historical and publicly available information relating to these tenements in order to establish the full extent of Fortescue Group rocks within its tenure and to evaluate any historical gold exploration activity and results.**

Kairos Minerals Ltd (ASX: KAI; "Kairos" or "the Company") is pleased to advise that, as a result of recent peer company activity in the Pilbara region and approaches by third parties seeking potential farm-in joint venture arrangements, it has decided to fast track a geological review of its extensive Pilbara lithium-gold tenement portfolio for conglomerate-hosted gold potential (Refer Figure 1).

Kairos targeted key areas of the West, Central and East Pilbara district last year, primarily for lithium and gold potential, following the Company's acquisition and detailed review of the Mt York Gold-Lithium Project at the beginning of 2016.

As a result, the Company now holds 1,158 square kilometres of tenure in this region, which has recently experienced a significant increase in exploration activity as a result of the announcement of a new conglomerate-hosted gold discovery by Novo Resources Corporation (TSX-V: NVO) at its joint venture project with Artemis Resources (ASX: ARV).

The Novo/Artemis discoveries, including a significant quantity of gold nuggets found at surface, are associated with a regionally extensive geological formation known as the Fortescue Group of rocks.

These new discoveries have resulted in a significant pegging rush in the area, with Novo and other companies securing tenements which traverse the Fortescue Group formation across the broader Pilbara region.

As a result of joint venture approaches and observations of this peer company activity, Kairos has undertaken a preliminary desktop review of its Pilbara land package (see Figure 1.). This preliminary review has confirmed that several of its tenements are contiguous with tenements pegged by Novo Resources. In addition,

a preliminary geological review indicates that part of its tenure secures significant strike lengths of the Fortescue Group Formation (Refer Figure 1).

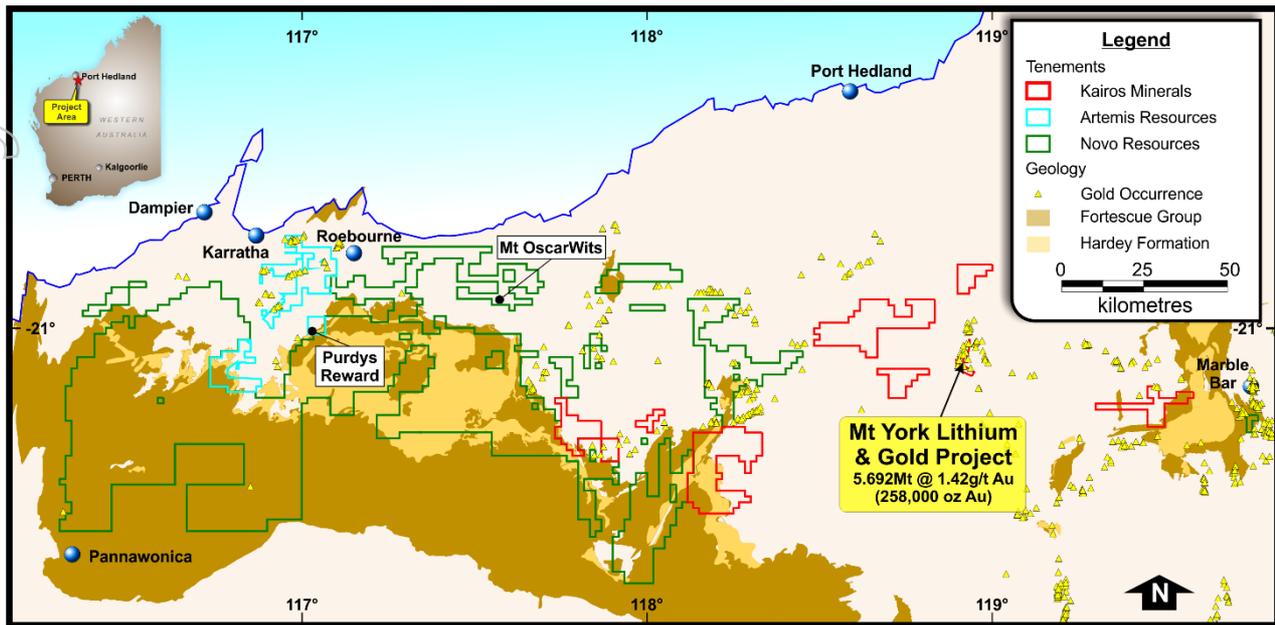


Figure 1. Prospective regional geology and tenure

Kairos cautions investors that further work is required to confirm that its tenements are prospective for the conglomerate-hosted style of gold mineralisation reported by Novo and Artemis.

However, in light of this possibility the Company has decided to expedite field evaluation by sending an exploration field team, led by its Exploration Manager Steve Vallance, to the Pilbara next week to undertake preliminary mapping and sampling of the Fortescue Group formation on its tenements. The results of this work will be reported once available.

Kairos has also commenced a review of all historical and publicly available information for these tenements in order to establish the potential strike extent and gold bearing nature of Fortescue Group rocks within its tenure.

The Company notes that exploration for conglomerate-hosted gold mineralisation is not its core focus and that its corporate strategy remains focused on rapid advancement of its flagship Projects, the Roe Hills Gold Project, located immediately south of the emerging Breaker Resources/Bombora discovery, 100km east of Kalgoorlie in WA, and the Mt. York Gold-Lithium Project located immediately east of Pilbara Minerals Pilgangoora Lithium discovery, 100 km southeast of Port Hedland, WA.

However, given the significant level of market interest in the broader Pilbara gold sector, the Company intends to undertake an initial evaluation of the gold potential of its regional tenements before determining the best way of realising value from these assets.

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About Kairos Minerals

Kairos Minerals (ASX: KAI) is a diversified West Australian-based exploration company which is focused on the exploration and development of two key project hubs located in WA's premier mining districts.

The 100%-owned Mt York Gold-Lithium Project is located ~100km south of Port Hedland in the world-class Pilgangoora district. Since acquiring the project in early 2016, Kairos has rapidly established a 258,000oz JORC 2012 compliant Mineral Resource inventory at Mt York by re-evaluating the known resources from the historical Lynas Find gold mine, which produced over 125,000oz between 1994 and 1998.

The 100%-owned Roe Hills Project, located 120km east of Kalgoorlie in WA's Eastern Goldfields, comprises an extensive tenement portfolio which is highly prospective for gold, nickel and cobalt discoveries. Kairos' tenure adjoins the emerging Lake Roe gold discovery, owned by Breaker Resources (ASX: BRB).

Kairos has completed maiden drilling programs across both projects over the past six months, delivering impressive results which have highlighted the significant potential of both projects to deliver significant new discoveries and host economic mineral deposits.

Kairos also holds a dominant 1,158.7km² lithium exploration footprint in the Pilbara region including the highly prospective Mt York and Wodgina east projects.

Kairos has been well recognised for its industry leading technical team that includes its Chairman Terry Topping (Taipan Resources NL, Cauldron Energy Ltd and Orinoco Gold Ltd), Technical Director Neil Hutchison (Poseidon Nickel, Jubilee Mines, Technical Manager Steve Vallance (WMC, ACM, Jubilee Mines, Xstrata, Kagara, LionOre), and consulting specialists Dr Robin Hill, Sarah Dowling, Dr Nigel Brand, Adrian Black and Bill Amman.

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COMPETENT PERSON STATEMENT:

Competent Person: The information in this report that relates to Exploration Results or Mineral Resources is based on information compiled and reviewed by Mr Steve Vallance, who is the Technical Manager for Kairos Minerals Ltd and who is a Member of The Australian Institute of Geoscientists. The information was also reviewed by Mr Terry Topping, who is a Director of Kairos Minerals Ltd and who is also a Member of AusIMM. Both Mr Vallance and Mr Topping have sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' (the JORC Code 2012). Mr Vallance and Mr Topping have consented to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.