

KAIROS MINERALS LIMITED

17 MAY 2016

Wodgina East Expansion Secures Extensive Pegmatite Field

Highlights

- **New tenement secured (E45/4760)**
- **Grades of up to 1.6% Li₂O reported from previous reconnaissance rock chip sampling**
- **Located adjacent to Global Advanced Metals' Wodgina Tantalum Mine**
- **Pegmatite hosted lithium (Spodumene) mineralisation well documented**
- **No historical exploration for lithium**
- **Regional geological and structural setting similar to that of the Pilgangoora Syncline which hosts the Pilbara Minerals/Altura Mining's lithium-tantalum deposits to the east.**
- **Excellent access to established road/rail/port/water facilities**

Kairos Minerals Limited ("Kairos" or "Company" ASX: KAI) is pleased to announce that it has further strengthened its dominant strategic position in the world class East Pilbara lithium-tantalum province of Western Australia after securing the northern extensions to its existing **Wodgina East Lithium-Tantalum Project (E45/4760)**.

Located ~90km's south-east of Port Hedland, the Wodgina East Project lies in the heart of the world's most significant developing mining centre for lithium and tantalum, in close proximity to several existing and emerging strategic metals operations. Refer Figures 1, 2 & 3.

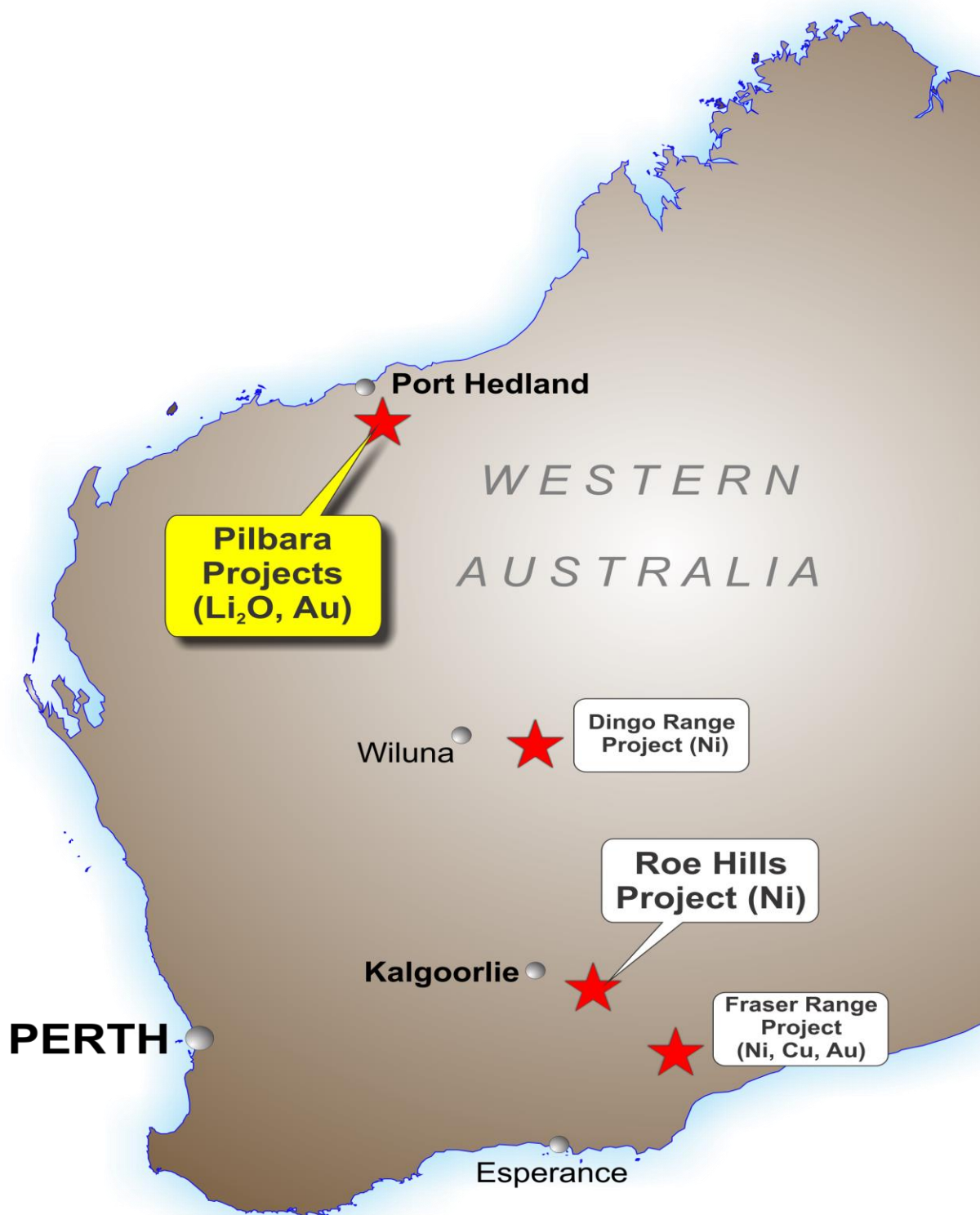


Figure 1: Kairo Minerals Limited – Project Location Map

The Project is strategically situated immediately adjacent to Global Advanced Metals' Wodgina Tantalum Operations, host to one of the worlds largest tantalum resources (est 25Mlbs Ta₂O₅ Louthean 1998), and is located ~17 km's to the southwest of the world class Pilgangoora Lithium-Tantalum Deposits currently being developed by Pilbara Minerals (ASX: PLS) and Altura Mining (ASX: AJM) with reported resources of 80.2Mt grading 1.26% Li₂O and 35.7Mt grading 1.05% Li₂O respectively. Refer Figure 2.

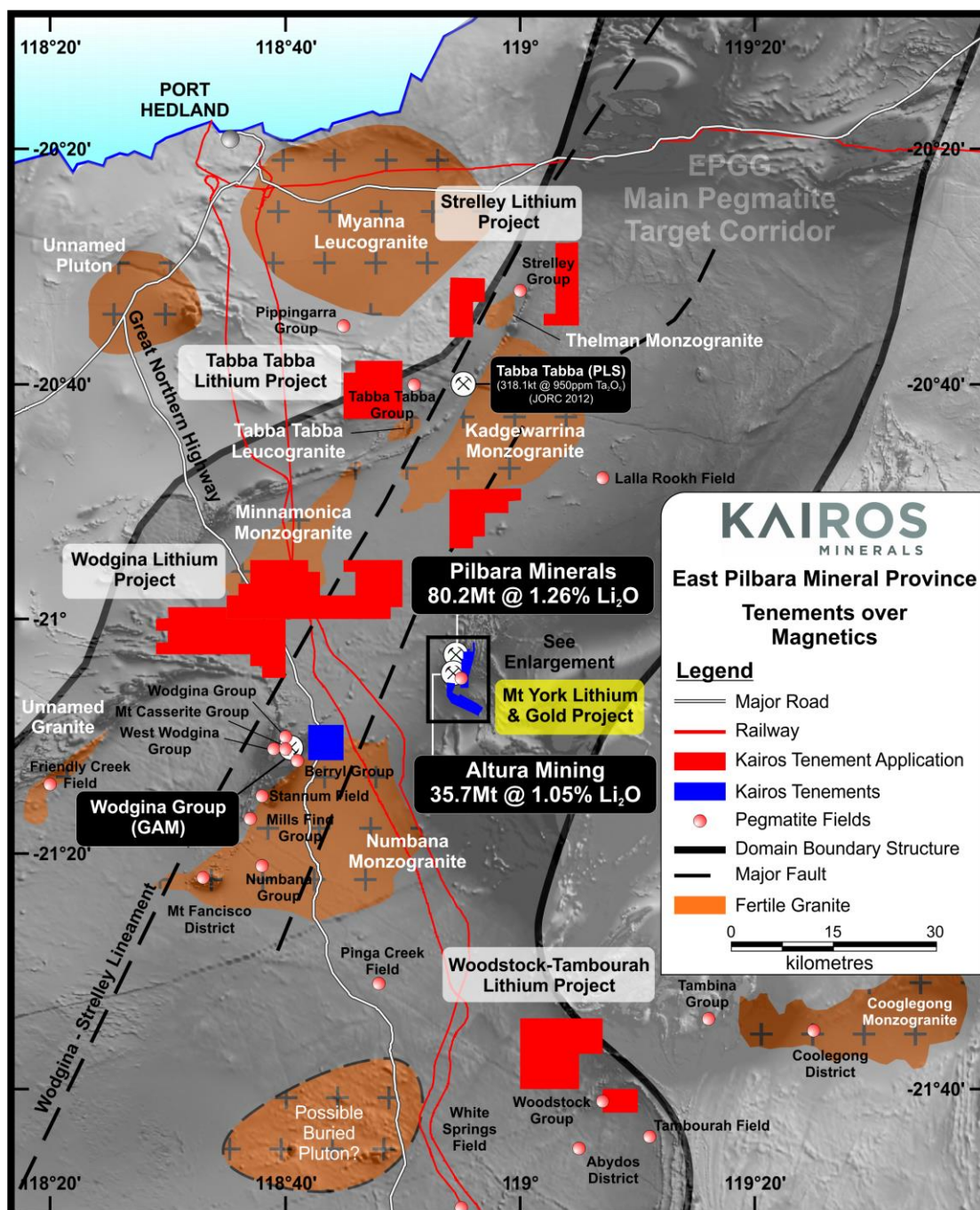


Figure 2: Kairos Minerals Limited – East Pilbara Project Tenements

The new tenement significantly expands the Company's tenure over the Wodgina greenstone belt which it sees as a mirror image of the Pilgangoora geological setting with confirmed LCT pegmatites intruding a similar sequence of mafic, ultramafic and volcanosedimentary sequences. Refer Figure 3.

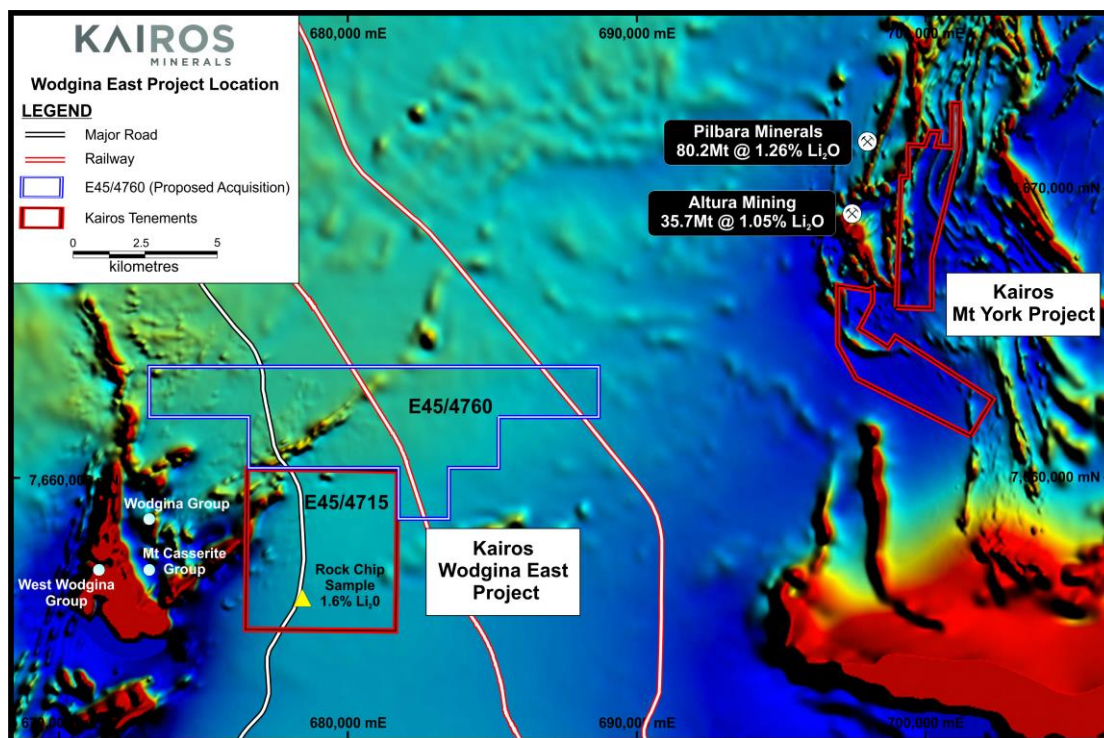


Figure 3: Kairo Minerals Limited – Wodgina East/Mt. Francisco & Mt. York Projects over TMI Magnetics

Pegmatite hosted Spodumene - lithium mineralisation is well documented in historical records from the area.

Sweetapple & Collins 2002 state that *“the giant Ta-Sn-Li pegmatites at Mount Cassiterite and the substantial Ta-Li-Cs pegmatites at Wodgina contain substantial amounts of tantalum minerals and primary or late replacement Li-Al silicate phases (spodumene and lepidolite)”*.

Despite this the area remains essentially unexplored for lithium due to an historical focus on the production of tantalum.

Figures 4 & 5 show pegmatite outcrops located during recent reconnaissance field evaluation at Wodgina East.



Figure 4: Pegmatite outcrop, intruding mafic units of the eastern limb of the Wodgina Synform – Wodgina East



Figure 5: Mapping pegmatite outcrops Wodgina East looking NE towards Pilgangoora.

Kairos recognises the Wodgina district as a priority exploration opportunity and will be advancing the project in tandem with its Mt. York Lithium-Tantalum Project which is situated immediately adjacent to Pilbara Minerals and Altura Minings' Pilgangoora Projects ~17 km's further to the east.

Compilation of historical data, preliminary targeting followed by field mapping and rock chip sampling continues and drilling planned to commence Q3 2016.

ENDS

For further information, please contact:

Investors:

Mr Joshua Wellisch
Managing Director
Mining Projects Group Limited

Media:

Nicholas Read/Paul Armstrong
Read Corporate
Ph: 08 9388 1474

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 N Hutchison, who is a Non-Exec Director for Mining Projects Group and who is a Member of The Australian Institute of Geoscientists. Mr Hutchison has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking 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.' (the JORC Code 2012). Mr Hutchison has consented to the inclusion in the report of the matters based on his 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.