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Sydney/Brisbane
December 2017

A well-funded gold explorer focused on WA's premier gold districts

Terry Topping, Executive Chairman

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Corporate Summary

ASX	Shares on Issue	Options and Performance Rights on Issue	Share Price	Market Cap	12-Month Range	Cash on hand	Top 50 Holders
KAI	~795.9M	~99.8M	5.6c	~\$49M	2.0-11.8c	~\$9m	51.6%

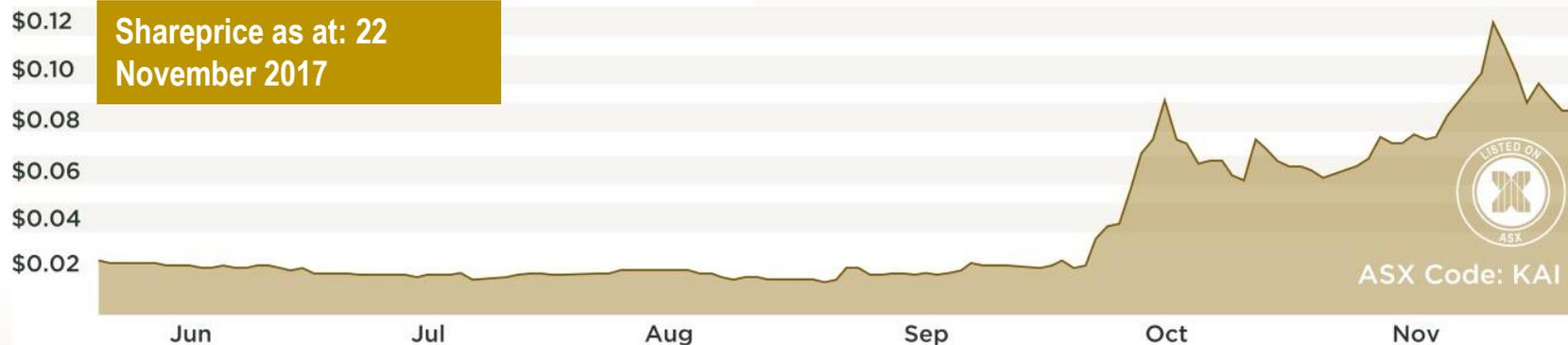


BOARD OF DIRECTORS

Terry Topping Executive Chairman	Bruno Seneque Non-executive Director	Neil Hutchison Non-executive Director
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MAJOR SHAREHOLDERS

Eric Sprott / Sprott 16.4%	Tyranna Resources Ltd 3.9%
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▶ **Pilbara Conglomerate Gold Project**

- ▶ *1,158sq km of tenure at epicentre of Pilbara conglomerate gold rush*
- ▶ *Visible gold discovered from newly identified conglomerates at Croydon*
- ▶ *Major exploration programs continuing*

▶ **Mount York Gold-Lithium Project (Port Hedland)**

- ▶ *Production history – 125,493oz (1994-1998) at ~A\$350oz*
- ▶ *JORC Upgrade to 258,000oz resource¹ in 2016*
- ▶ *Outstanding results from recent drill programs*

▶ **Roe Hills Gold Project (Kalgoorlie)**

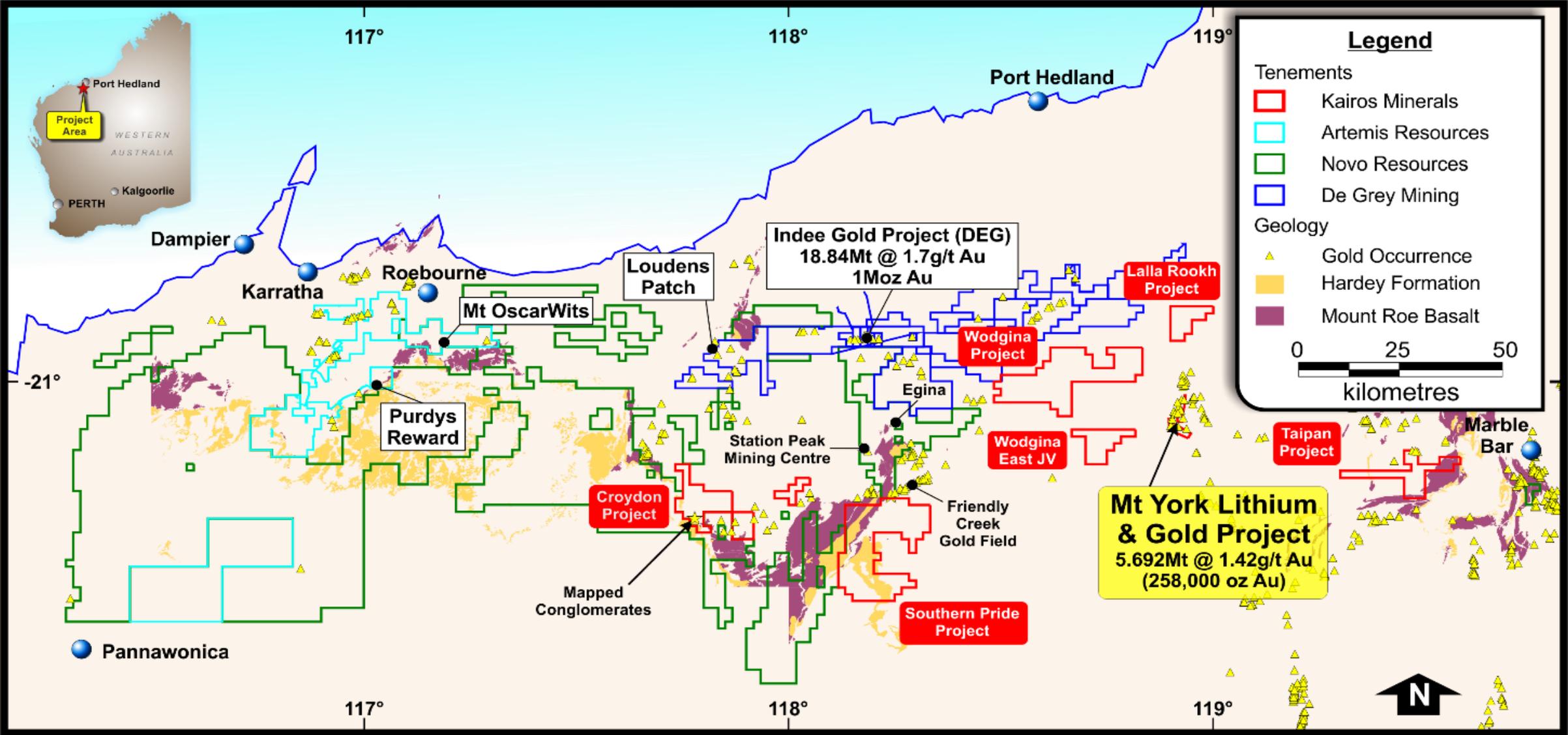
- ▶ *Adjacent to Breaker Resources (ASX: BRB) new Lake Roe discovery*
- ▶ *Maiden drilling program returned significant gold mineralisation at each of the three key prospects tested*
- ▶ *Prospective strike length of +40km – largely untested*



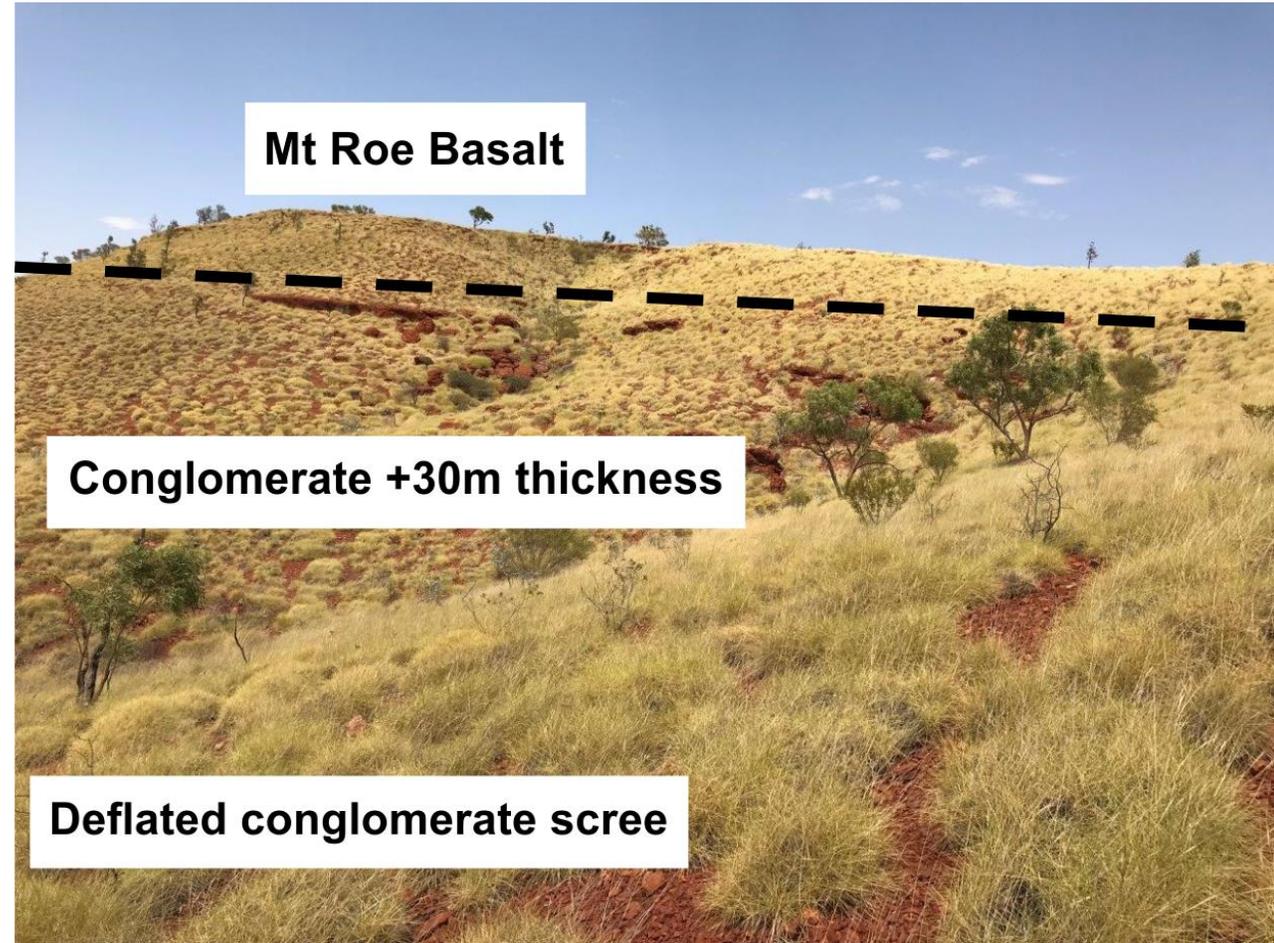
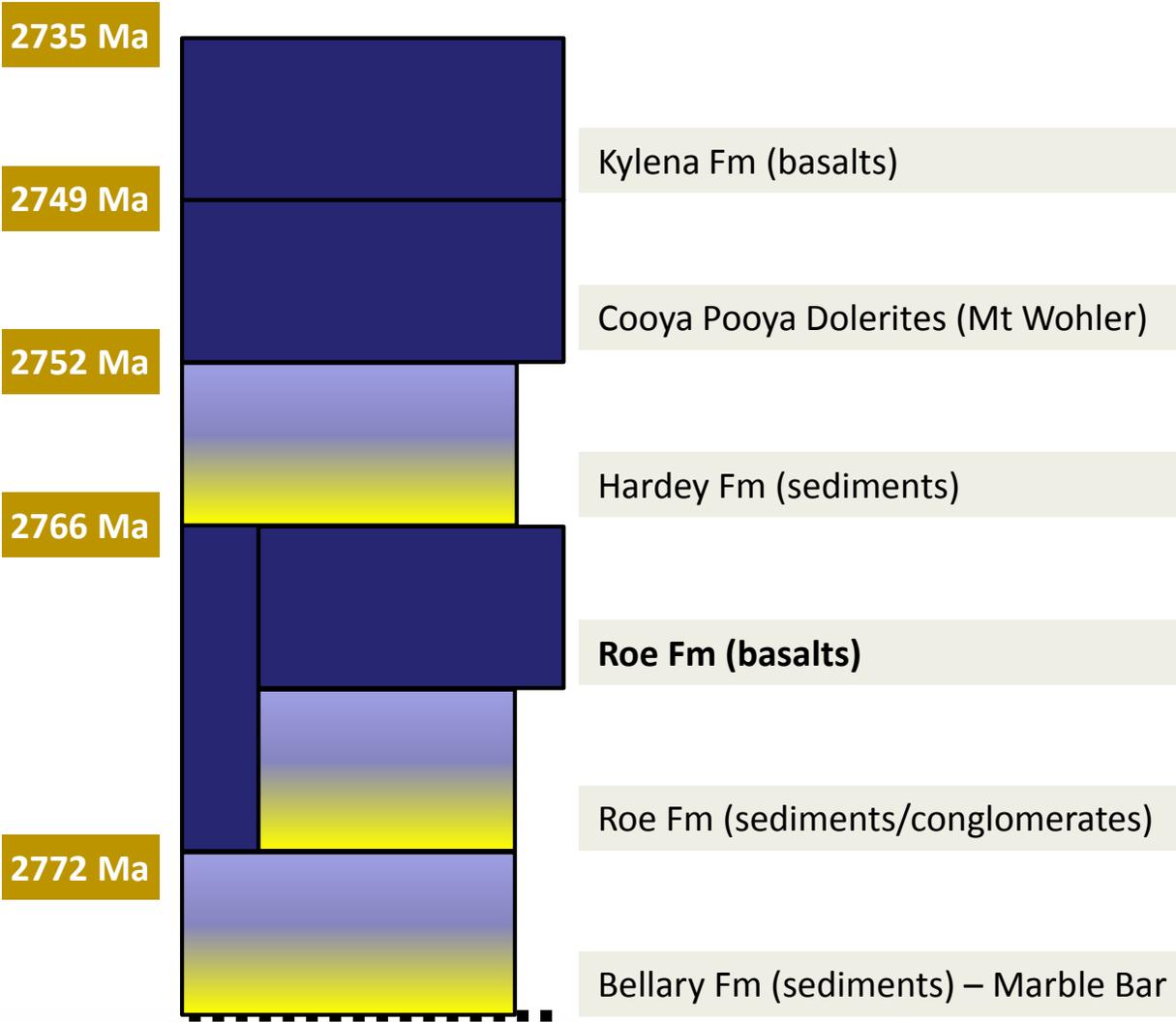
Targeting large-scale mineralization, hidden under thin cover, in premier WA mining districts

For full Mineral Resource Statement for Mount York, including resource classifications, see Slides 18 and 19 and ASX Announcement – 5 October 2016

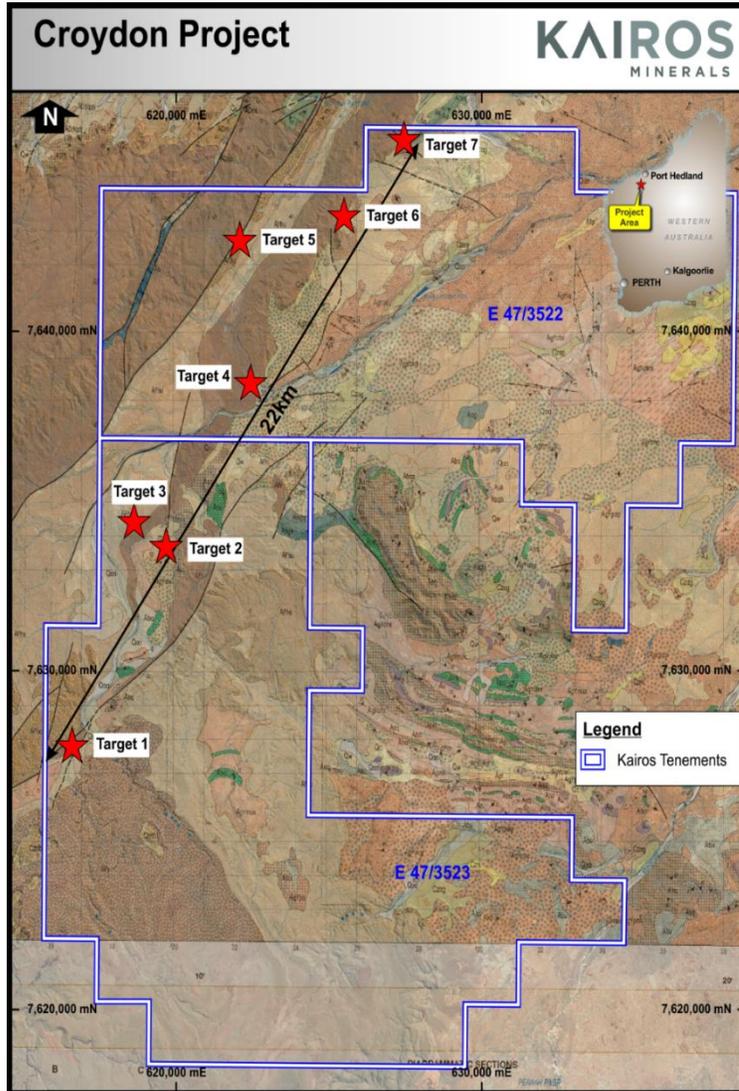
KAI at the Centre of the Pilbara Conglomerate Gold Rush



Croydon Project – Paleo-Placer Gold Potential



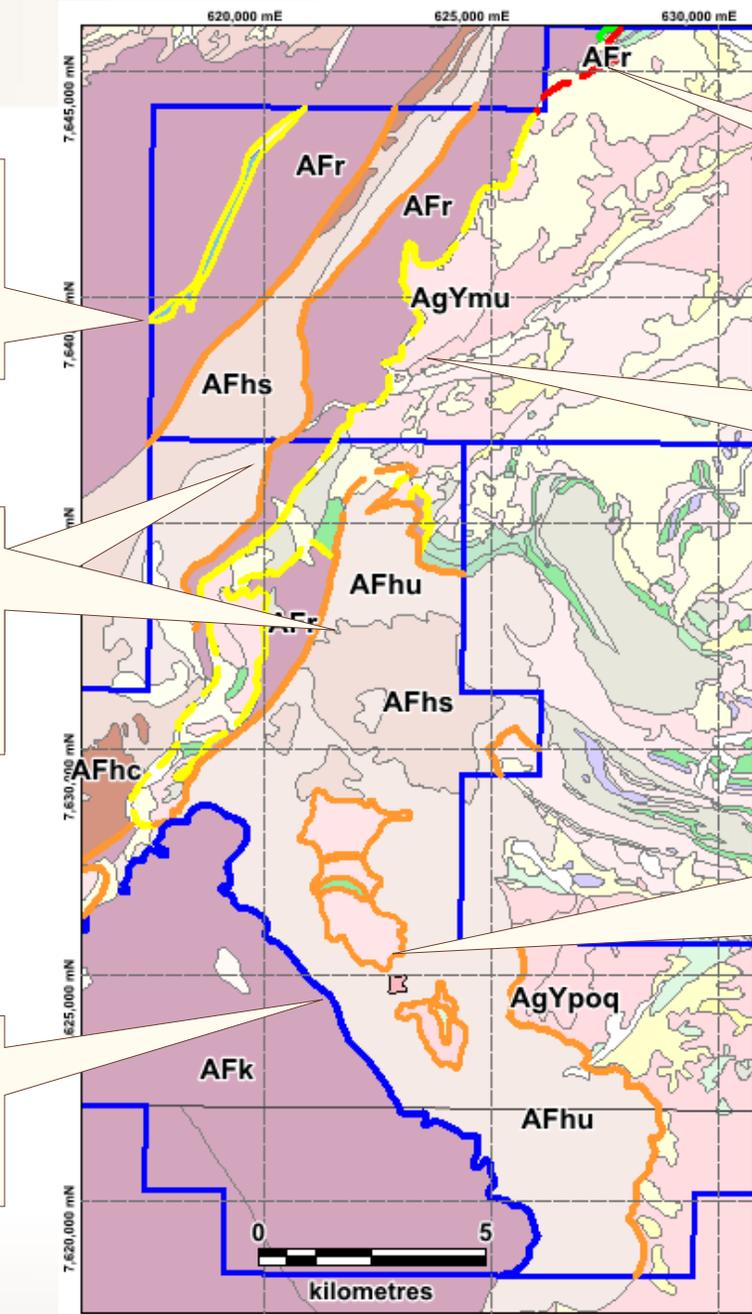
Croydon Project



● Roe Basalt (AFr) lying on Archean unconformity (Aog)

● Hardey Sediments (AFhs) lying over the Roe Basalt (AFr)

● Hardey FW sediments (AFhu) over-lain by Kylene basalt (AFk)



● Roe Sediments (Afrs) lying on unconformity contact

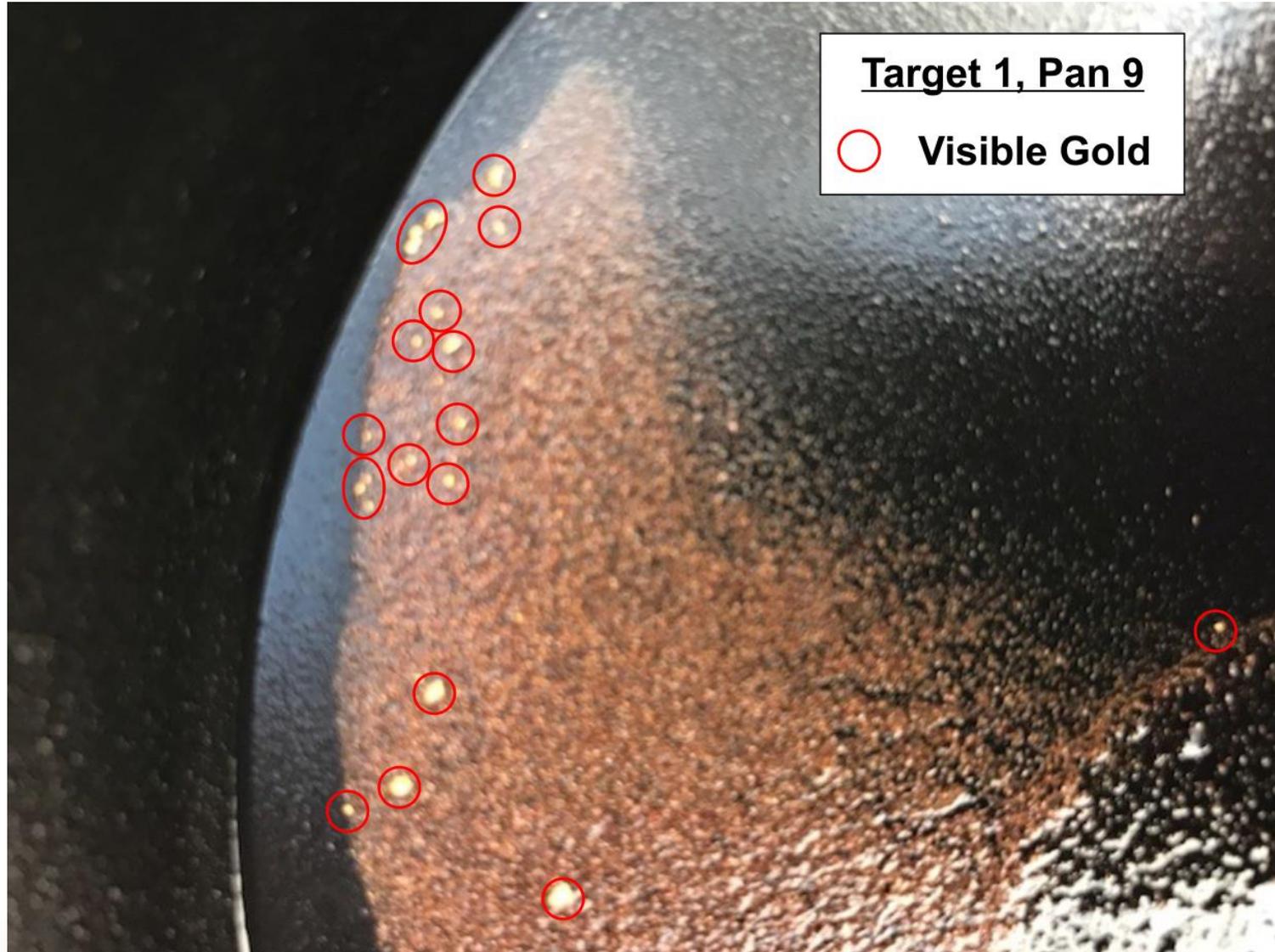
● Roe Basalt (AFr) lying on Archean unconformity (Ag)

● Hardey Sediments (AFhs) lying on Archean unconformity (Aog)

Croydon Project – Target 1



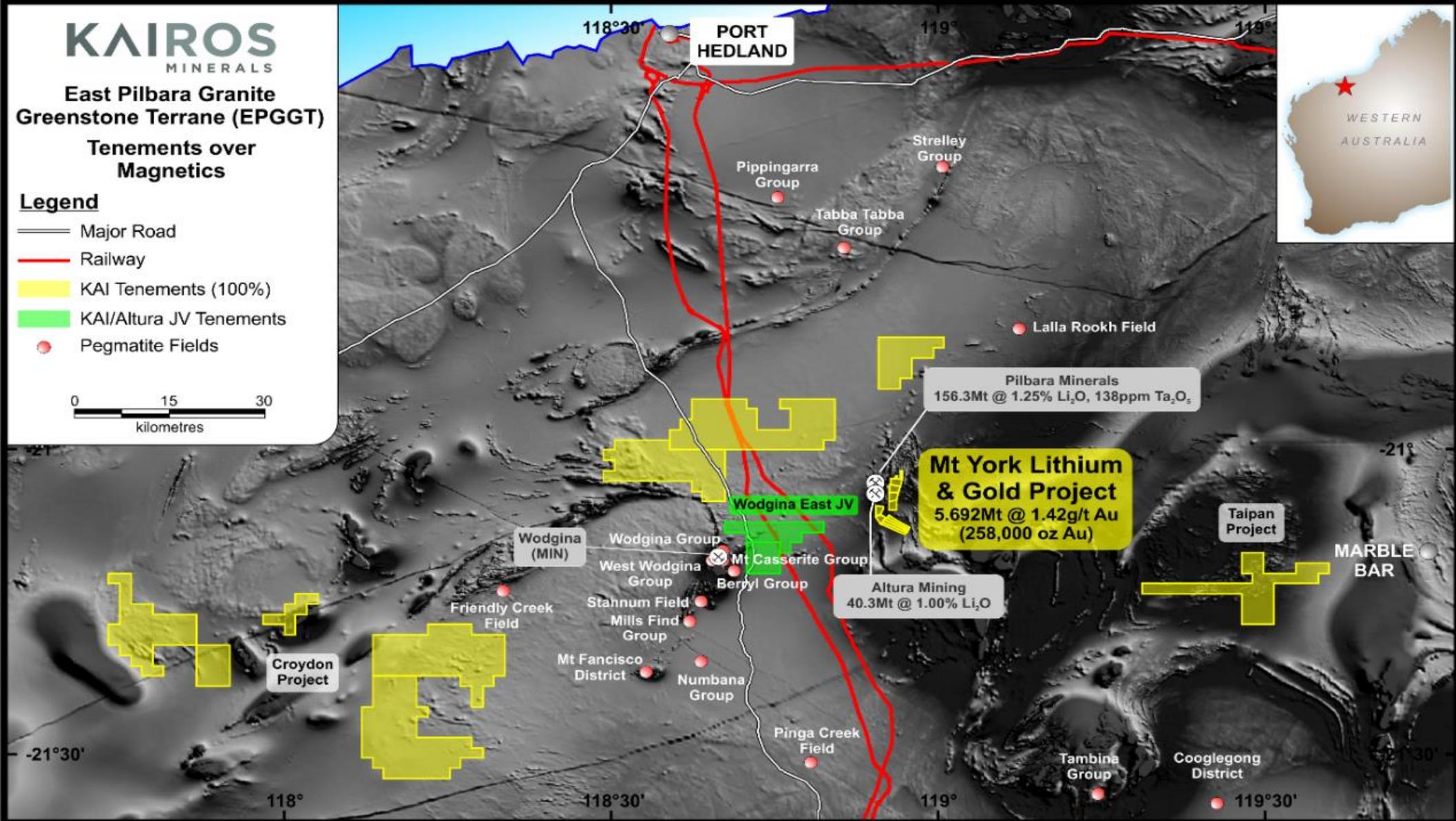
Croydon Project – Target 1



Croydon Project – Targets 3 and 4



Mount York Gold-Lithium Project



Mount York Gold – Lithium Project

- ▶ Results from recent 2,600m extensional drilling confirm significant gold mineralisation with a combined strike of +3km and open

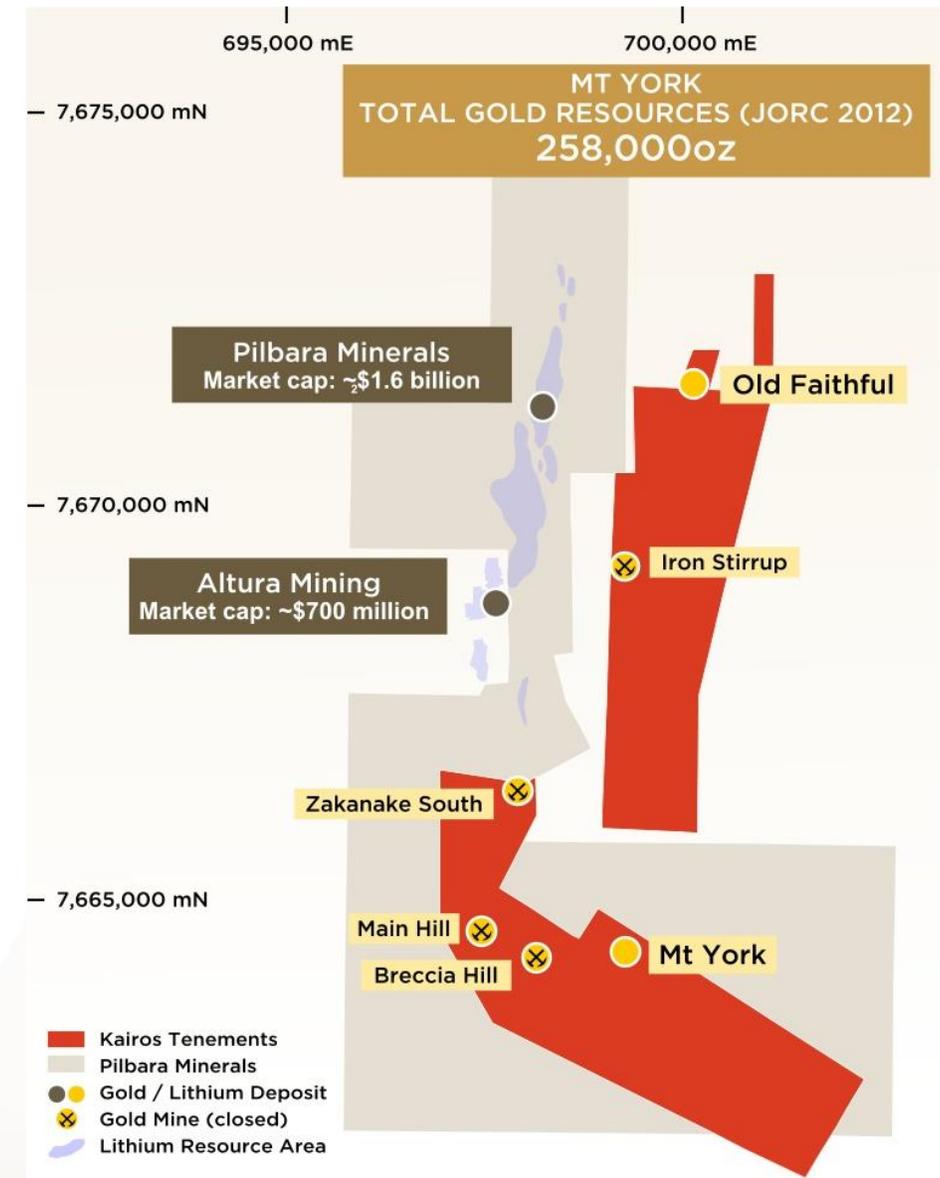
- ▶ Significant recent results include:

KMYC020: 11m @ 6.97g/t Au from 112m, including:
2m @ 33.39g/t Au from 114m

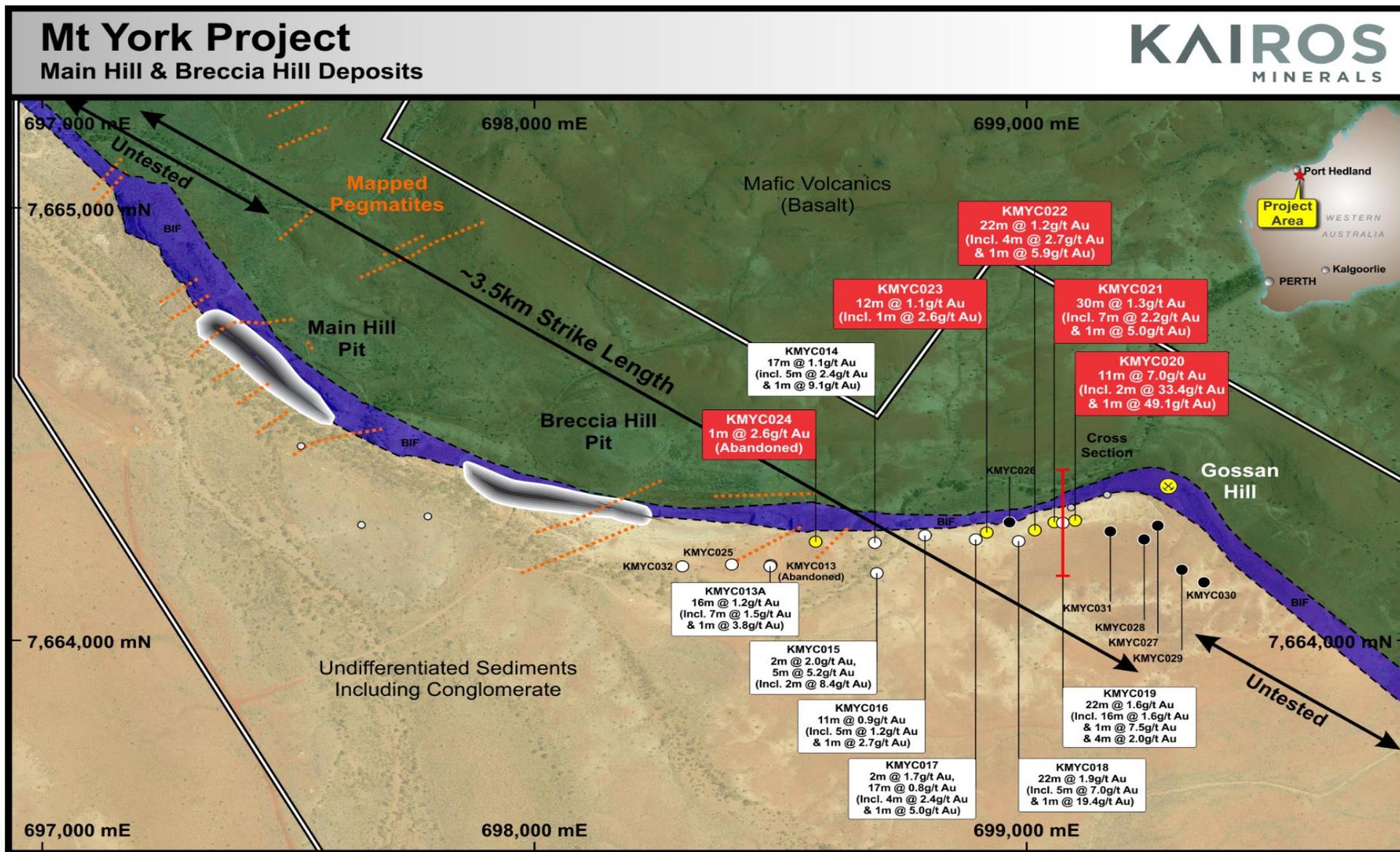
KMYC021: 30m @ 1.30g/t Au from 77m, including:
7m @ 2.23g/t Au from 102m

KMYC022: 22m @ 1.18g/t Au from 77m, including:
4m @ 2.73g/t Au from 92m

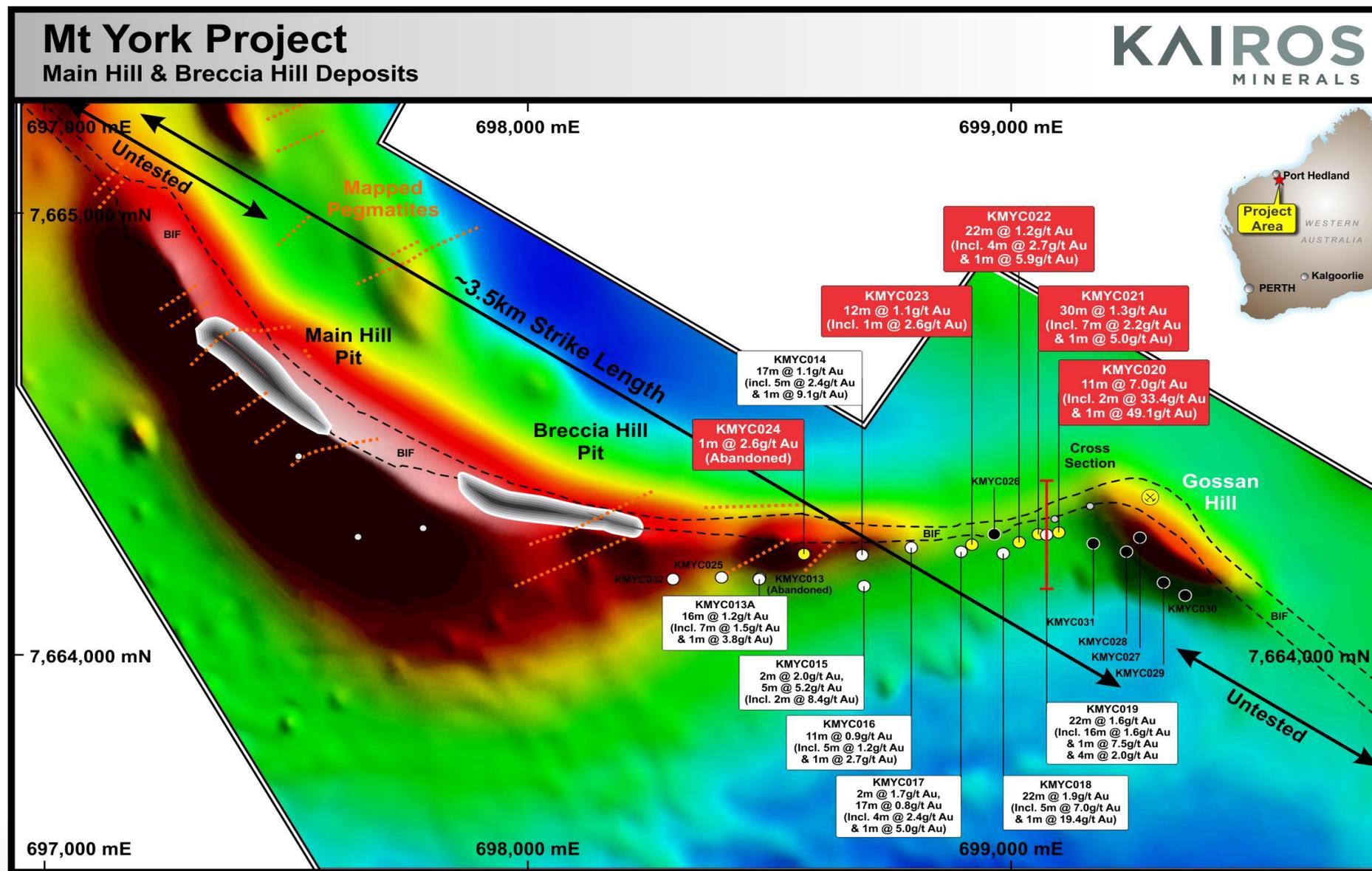
KMYC023: 12m @ 1.05g/t Au from 32m, including:
1m @ 2.58g/t Au from 32m



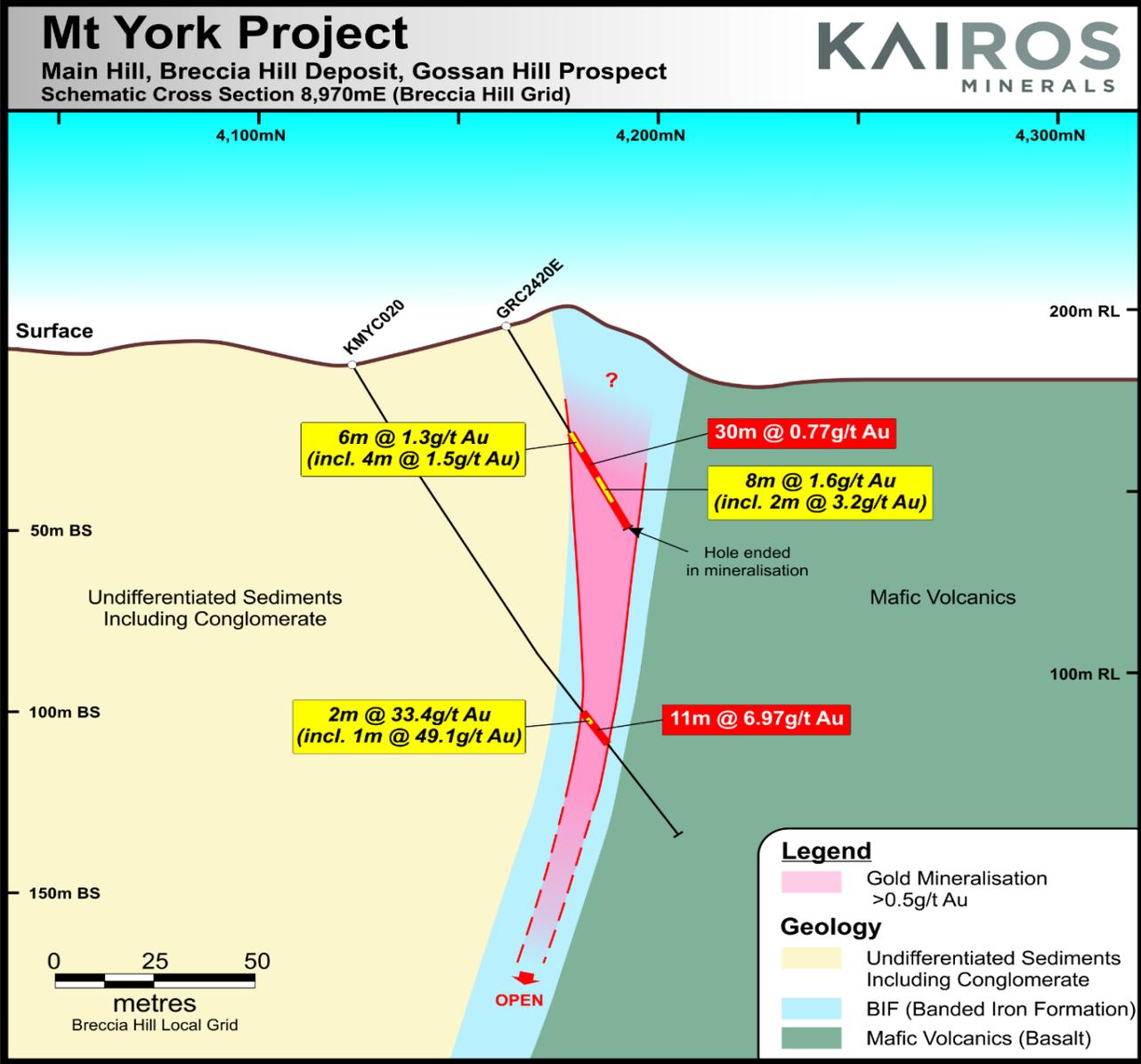
Mount York – Main Hill & Breccia Hill Deposits



Mount York – Main Hill & Breccia Hill Deposits



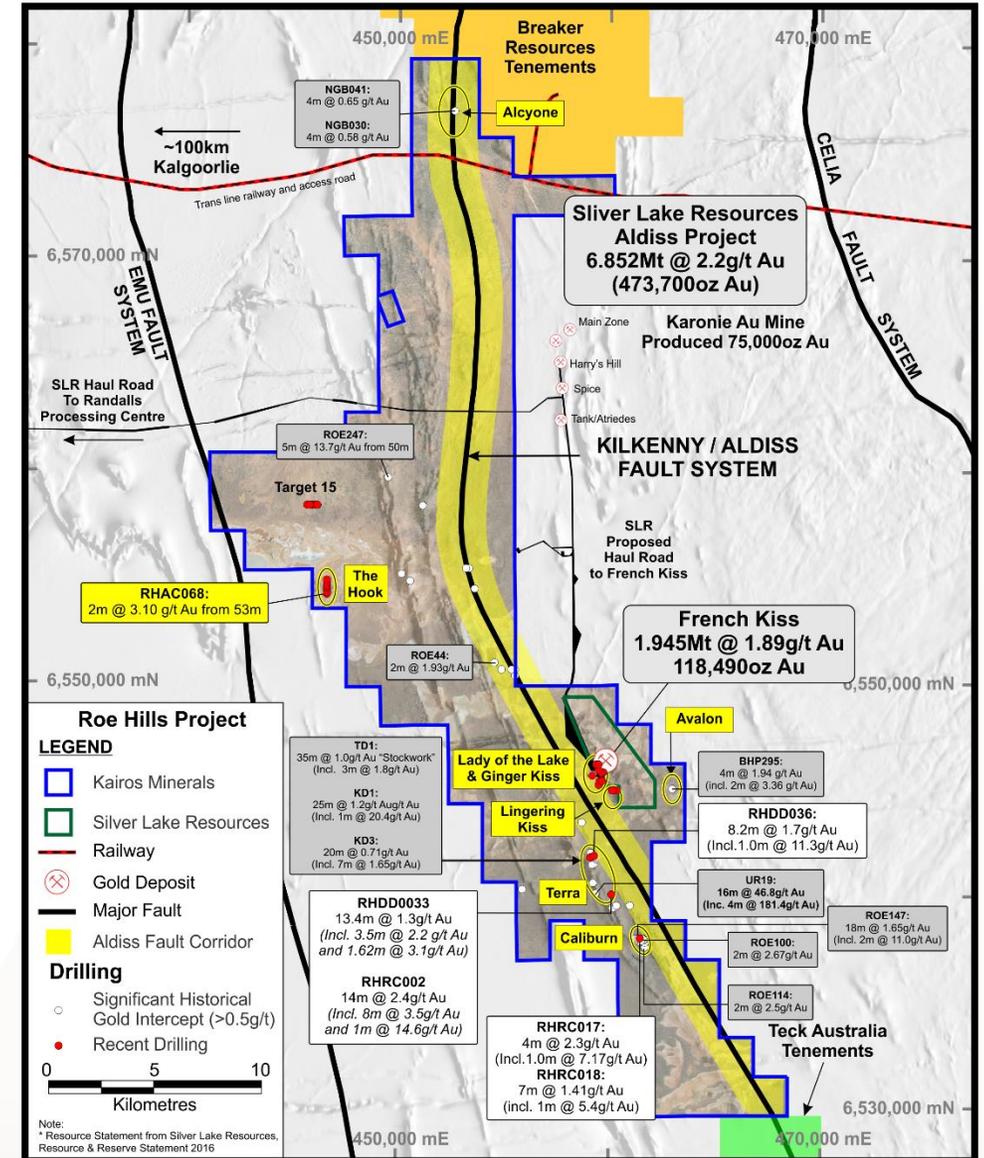
Mount York – Main Hill & Breccia Hill Deposits



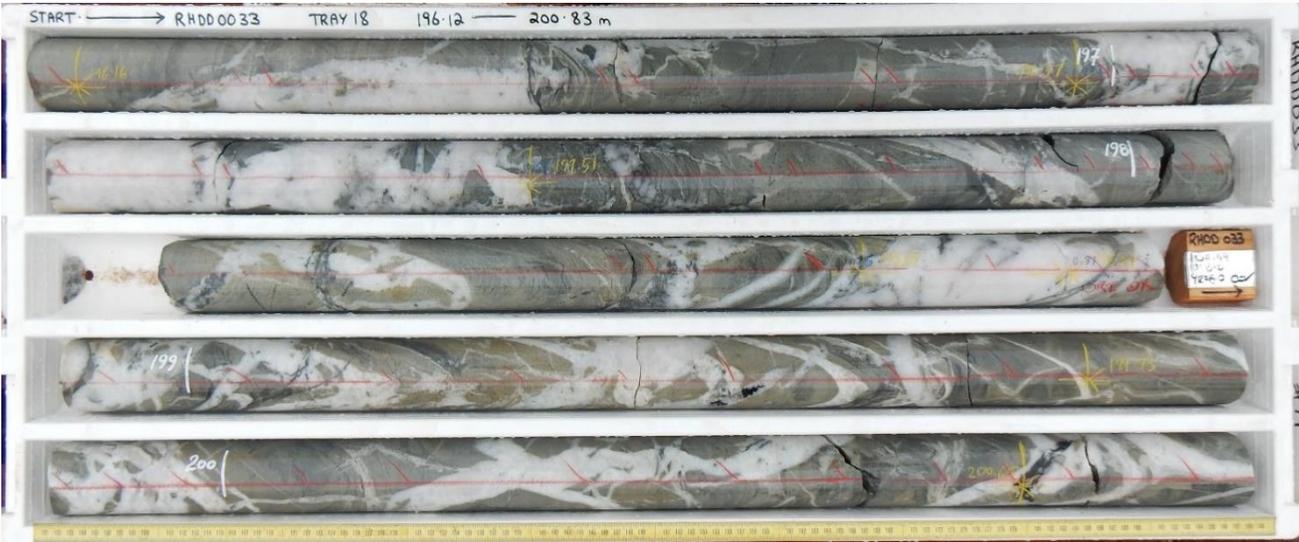
Brecciated BIF outcrop at Main Hill – Breccia Hill

Roe Hills Gold Project – Outstanding Gold Potential

- ▶ Results from Phase 1 reconnaissance drilling confirm significant gold mineralisation at all three key prospect areas tested: combined strike of +3km and open
- ▶ Significant results include:
 - ▶ 14m @ 2.39g/t gold from 79m (*Terra Prospect*)
 - ▶ 21m @ 1.06g/t gold from 94m (*Lady of the Lake Prospect*)
 - ▶ 54m @ 0.52g/t gold from 4m (*Lady of the Lake Prospect*)
 - ▶ 16m @ 0.87g/t gold from 106m (*Talc Lake Prospect*)
- ▶ Drilling indicates potential for Roe Hills to host significant gold mineralisation along largely untested strike length of +40km along Aldiss Fault system
- ▶ 2,000m RC drilling commenced late November



Roe Hills Gold Project – Outstanding Gold Potential



Summary – Key Investment Takeaways

High quality strategic ground position at epicentre of Pilbara conglomerate gold rush



Initial exploration success at Croydon Project, Pilbara WA

258,000oz Au resource at Mt York with outstanding upside



Large scale mineralisation potential in new gold district at Roe Hills
~120km east of Kalgoorlie, WA



Well-funded with ~\$9M cash at bank, strong shareholder base

COMPETENT PERSON STATEMENT – RESOURCES

The information in this report that relates to the Mineral Resources based on information compiled by Mr Christopher Speedy who is a Member of Australian Institute of Geoscientists working for Auralia Consulting Pty Ltd. Mr Speedy has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person (CP) as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Speedy consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Where the Company refers to the Mineral Resources in this report (referencing this release made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in the announcement and all material assumptions and technical parameters underpinning the resource estimate with that announcement continue to apply and have not materially changed.

COMPETENT PERSON STATEMENT – EXPLORATION RESULTS

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 a the Technical Manager for Kairos Minerals Ltd and who is a Member of The Australian Institute of Geoscientists. Mr Vallance 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 Vallance 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.

Contributing Technical Team:

- ▶ Mr Terry Topping
- ▶ Mr Neil Hutchison
- ▶ Mr Steve Vallance
- ▶ Dr Nigel Brand

Reference	ASX Announcement
1	Pilbara Minerals Limited (ASX: PLS) December Quarterly Report 2017
2	Altura Mining Limited (ASX: AJM) December Quarterly Report 2017

Mount York – Hinge Zone

- ▶ Recent successful drilling confirms potential of entire ~2km strike at Main and Breccia Hill BIF
- ▶ Key structural target with potential to rapidly expand the current resource
- ▶ Three diamond drill-holes:
 - ▶ *Wide, high-grade gold intercepts located well outside the existing resource envelope*
 - ▶ *Indicate Main Hill and Breccia Hill are linked, and gold system is significantly larger than thought*
 - ▶ *Confirms stacked lodes remain untested near surface and are open both up- and down-dip,*

