



KAIROS
MINERALS

ASX Code: KAI

Growth and Opportunity – Gold and Lithium

Ian Finch, Chairman

Precious Metals Symposium, Sydney – 10-11 October 2016

The information contained in this confidential document ("Presentation") has been prepared by Kairos Minerals Limited (the "Company"). It has not been fully verified and is subject to material updating, revision and further amendment.

While the information contained herein has been prepared in good faith, neither the Company nor any of its shareholders, directors, officers, agents, employees or advisers give, have given or have authority to give, any representations or warranties (express or implied) as to, or in relation to, the accuracy, reliability or completeness of the information in this Presentation, or any revision thereof, or of any other written or oral information made or to be made available to any interested party or its advisers (all such information being referred to as "Information") and liability therefore is expressly disclaimed. Accordingly, neither the Company nor any of its shareholders, directors, officers, agents, employees or advisers take any responsibility for, or will accept any liability whether direct or in-direct, express or implied, contractual, tortious, statutory or otherwise, in respect of, the accuracy or completeness of the Information or for any of the opinions contained herein or for any errors, omissions or misstatements or for any loss, howsoever arising, from the use of this Presentation.

Neither the issue of this Presentation nor any part of its contents is to be taken as any form of commitment on the part of the Company to proceed with any transaction and the right is reserved to terminate any discussions or negotiations with any prospective investors. In no circumstances will the Company be responsible for any costs, losses or expenses incurred in connection with any appraisal or investigation of the Company. In furnishing this Presentation, the Company does not undertake or agree to any obligation to provide the recipient with access to any additional information or to update this Presentation or to correct any inaccuracies in, or omissions from, this Presentation which may become apparent.

This Presentation should not be considered as the giving of investment advice by the Company or any of its shareholders, directors, officers, agents, employees or advisers. Each party to whom this Presentation is made available must make its own independent assessment of the Company after making such investigations and taking such advice as may be deemed necessary. In particular, any estimates or projections or opinions contained herein necessarily involve significant elements of subjective judgment, analysis and assumptions and each recipient should satisfy itself in relation to such matters.

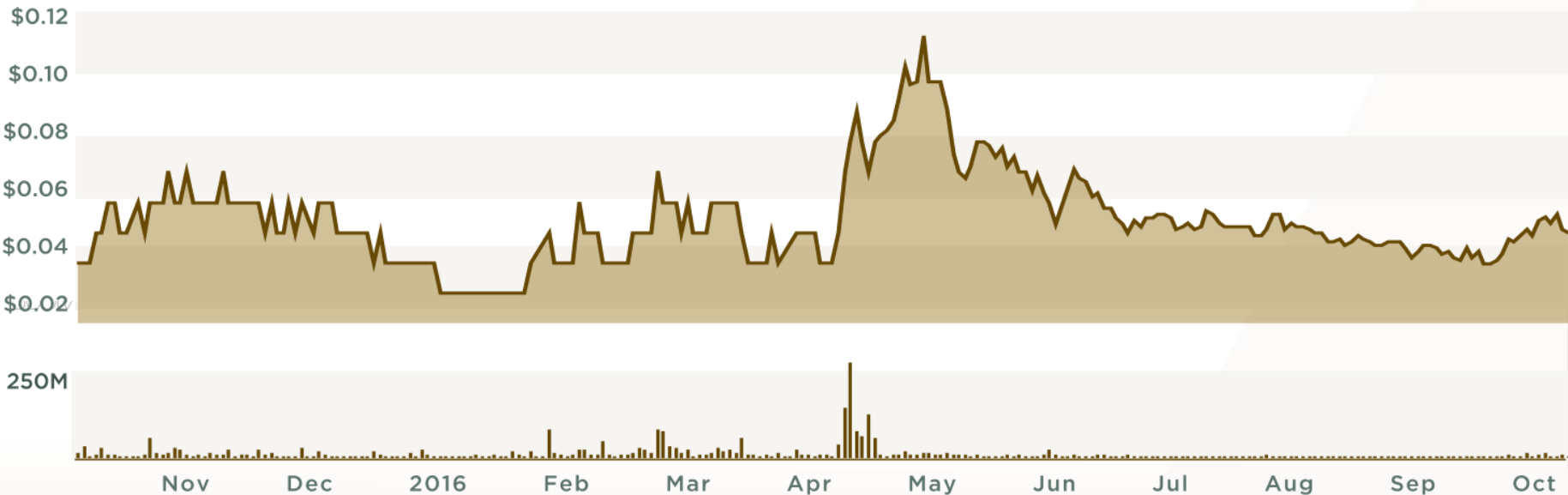
Neither this Presentation nor any copy of it may be (a) taken or transmitted into the United Kingdom, Canada, Japan or the United States of America, their territories or possessions; (b) distributed to any U.S. person (as defined in Regulation S under the United States Securities Act of 1933 (as amended)) or (c) distributed to any individual outside Australia, Canada or Japan who is a resident thereof in any such case for the purpose of offer for sale or solicitation or invitation to buy or subscribe any securities or in the context where its distribution may be construed as such offer, solicitation or invitation, in any such case except in compliance with any applicable exemption. The distribution of this document in or to persons subject to other jurisdictions may be restricted by law and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions. Any failure to comply with these restrictions may constitute a violation of the laws of the relevant jurisdiction.

Corporate Overview



ASX	Shares on Issue	Options on Issue (KAIOE)	Share Price	Market Cap	12-Month Range	Cash on hand	Top 20 Holders
KAI	372M	135M	5c	~\$18.6M	2.9-11.8c	\$4.7M	30%

Kairos Minerals share price and volume – as at 06 October 2016



Two WA gold projects...

▶ Mount York

- ▶ *Production history – 125,493oz (1994-1998)*
- ▶ *258,000oz resource¹*
- ▶ *Outstanding exploration upside – drilling underway*

▶ Roe Hills

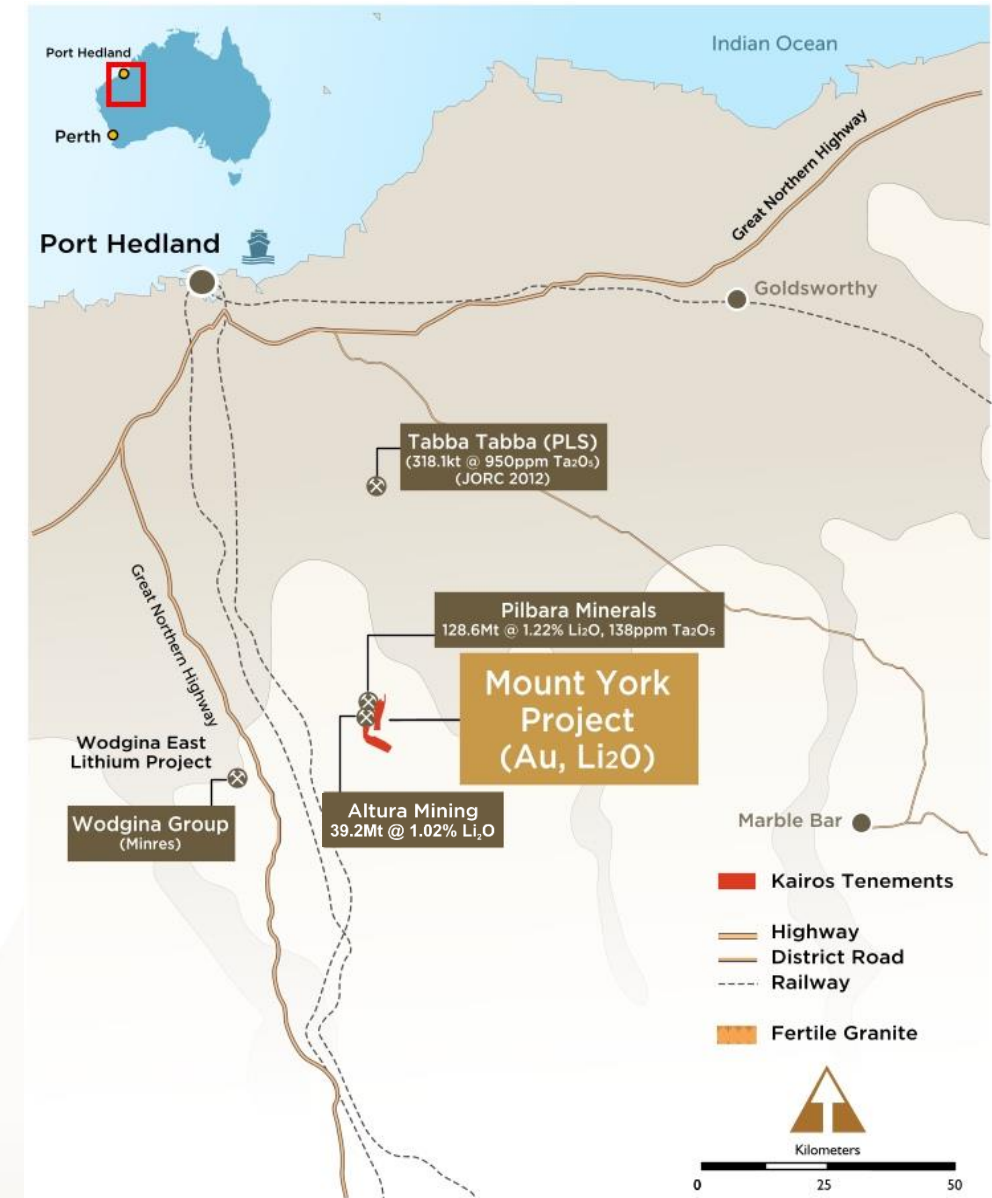
- ▶ *Adjacent to Breaker Resources' new discovery*
- ▶ *Outstanding discovery potential*
- ▶ *Drilling imminent*



¹For full Mineral Resource Statement for Mount York, including resource classifications, see Slides 18 and 19 and ASX Announcement – 5 October 2016

Mount York Gold-Lithium Project

- ▶ Tier-1 mining district
- ▶ Under-explored for gold
- ▶ Recent exploration success driving new wave of gold exploration:
 - ▶ *Northern Star (Paulsens ~1Moz)*
 - ▶ *Millennium Minerals (Nullagine ~2Moz)*
 - ▶ *Capricorn Metals (Karlawinda ~1Moz)*

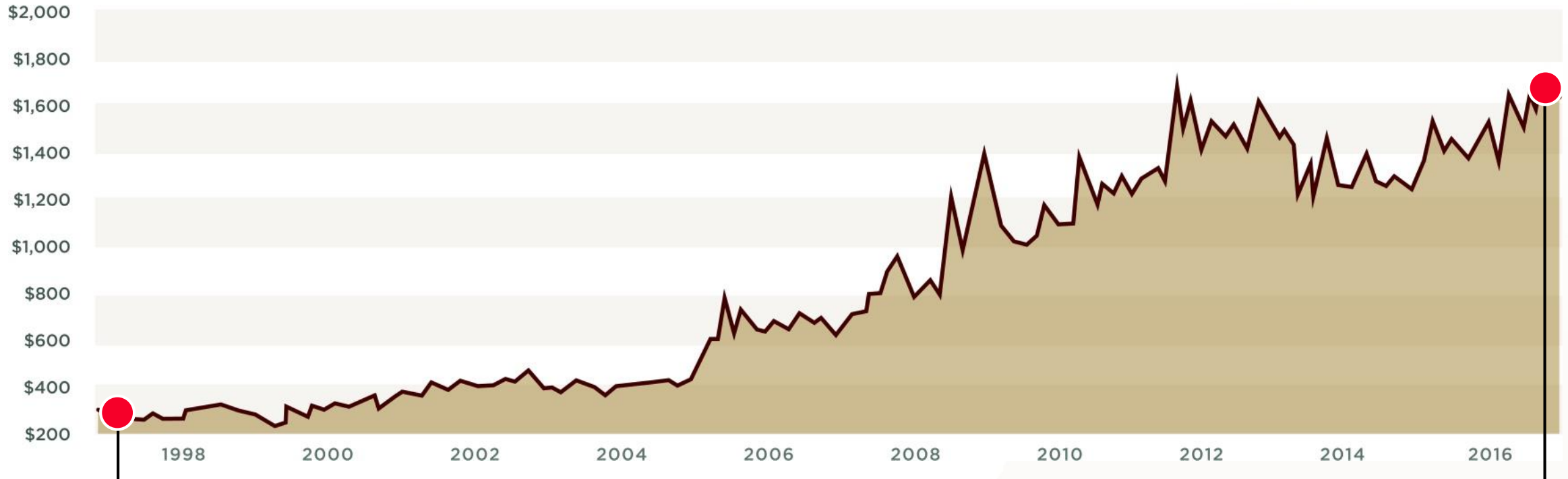


Refer to Slide 18 for further details of Pilbara Minerals and Altura Mining Mineral Resource Statements

Mount York – New Life for a Rich Pilbara Goldfield

Gold Price AU\$ – 1997-2016

The former Lynas Find gold mine produced 125,493oz between 1994 and 1998



1997

Gold price US\$287/oz and exchange rate 80c
(AUD gold price = A\$350/oz)

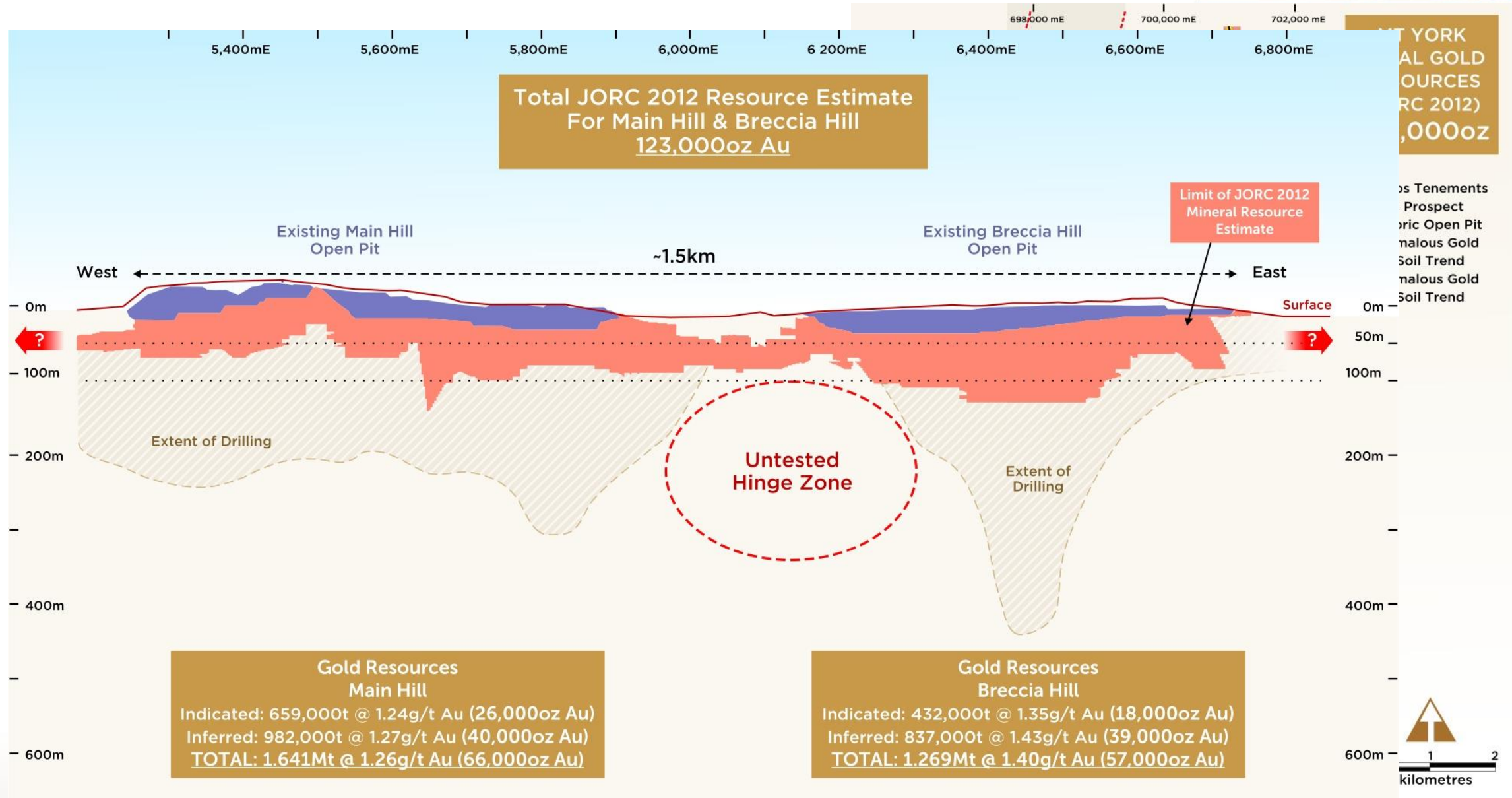
Total production = A\$45M

TODAY

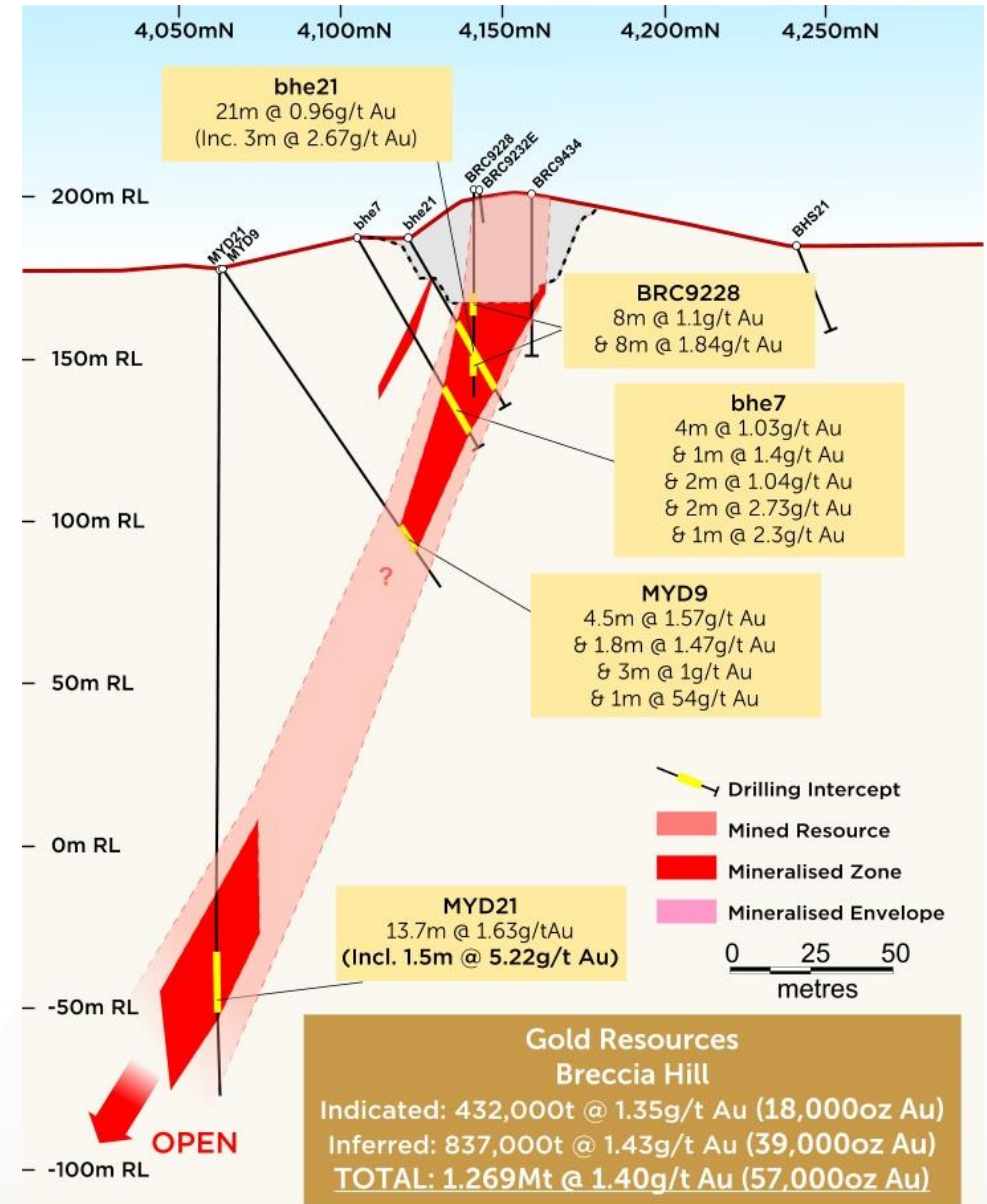
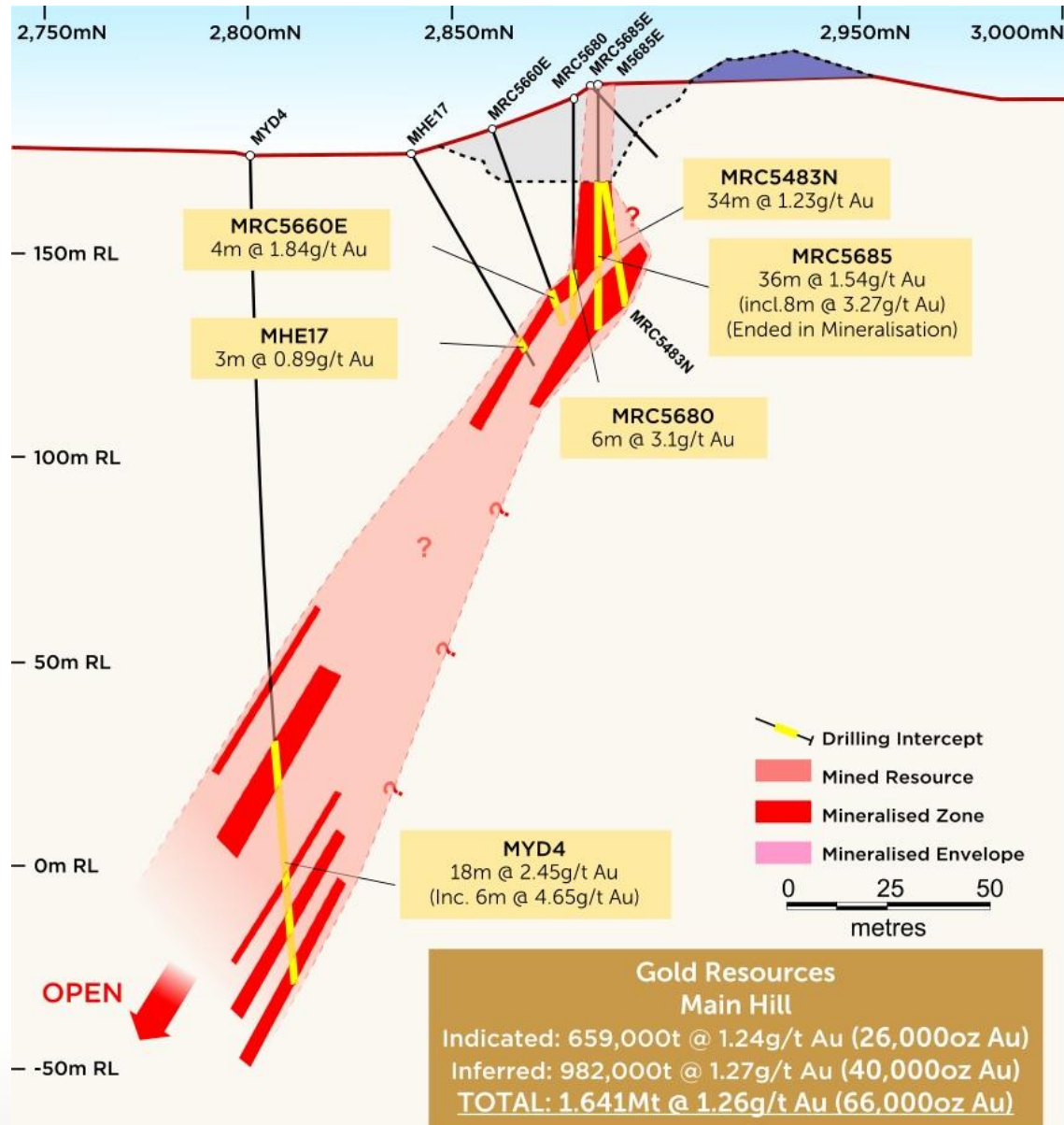
Gold price US\$1,250 and exchange rate 76c
(AUD gold price = \$1,644)

Total production = A\$206M

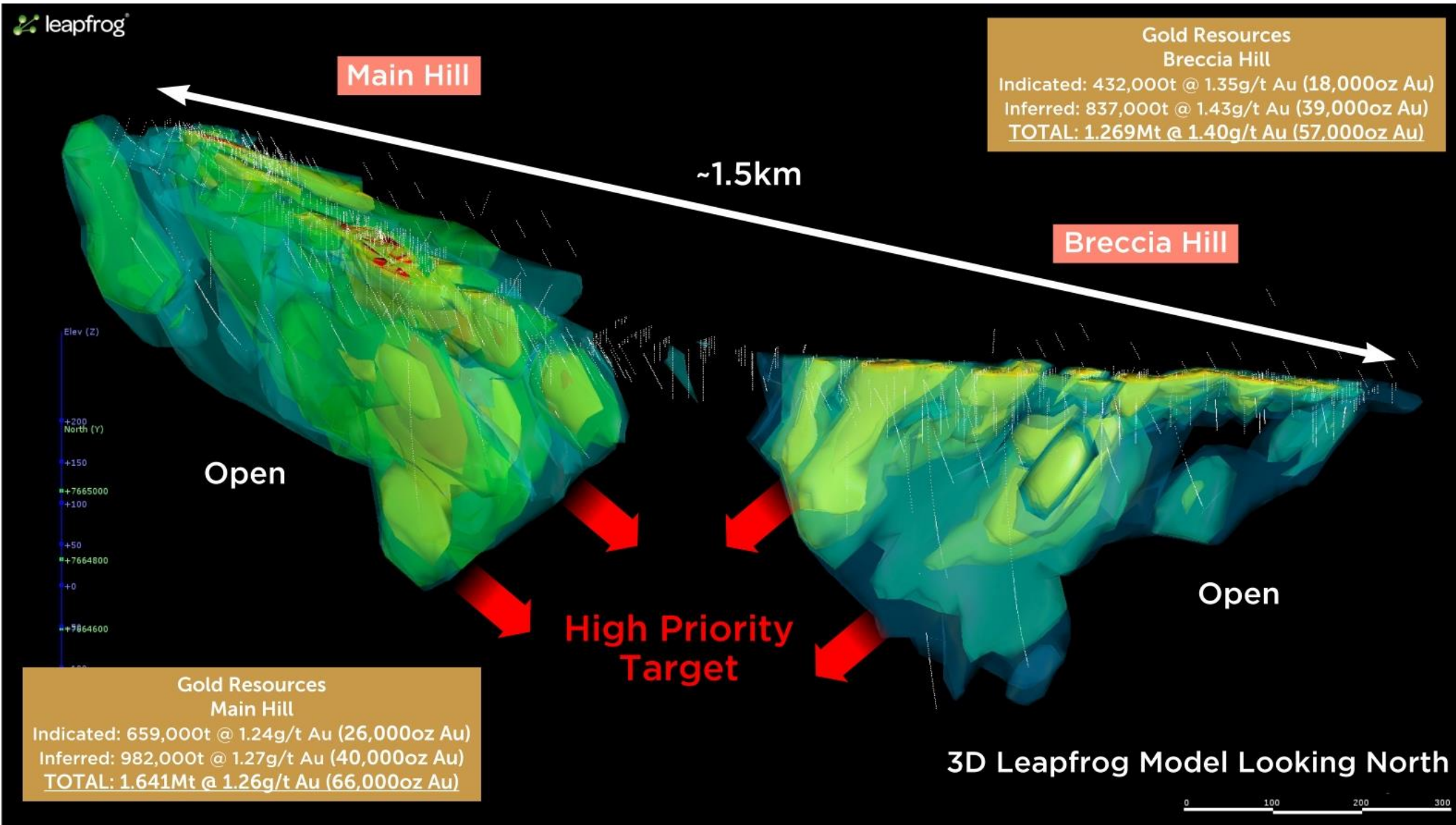
Mount York – Main Hill & Breccia Hill Deposits



Mount York – Main Hill & Breccia Hill Deposits

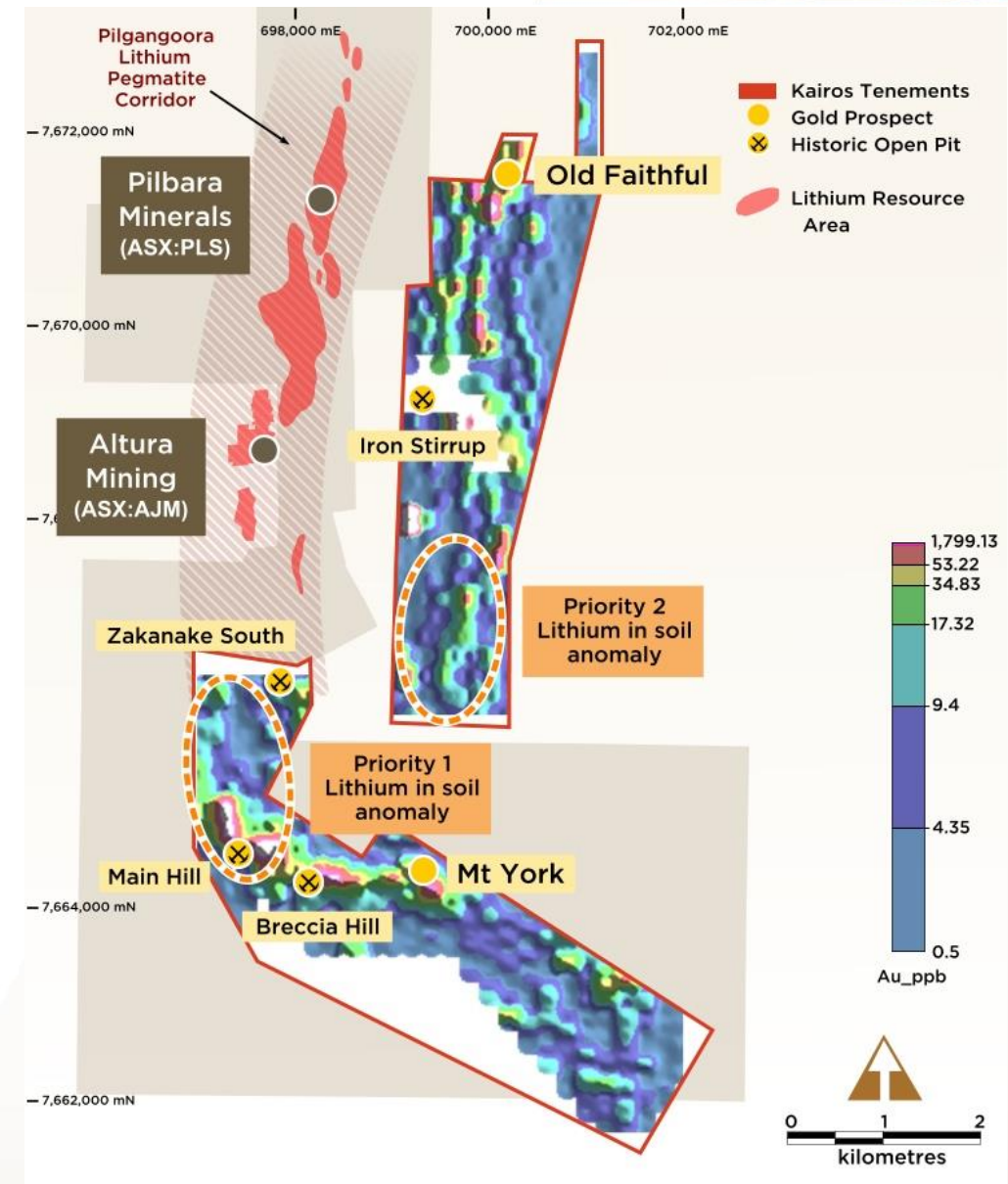


Mount York – Main Hill & Breccia Hill Deposits



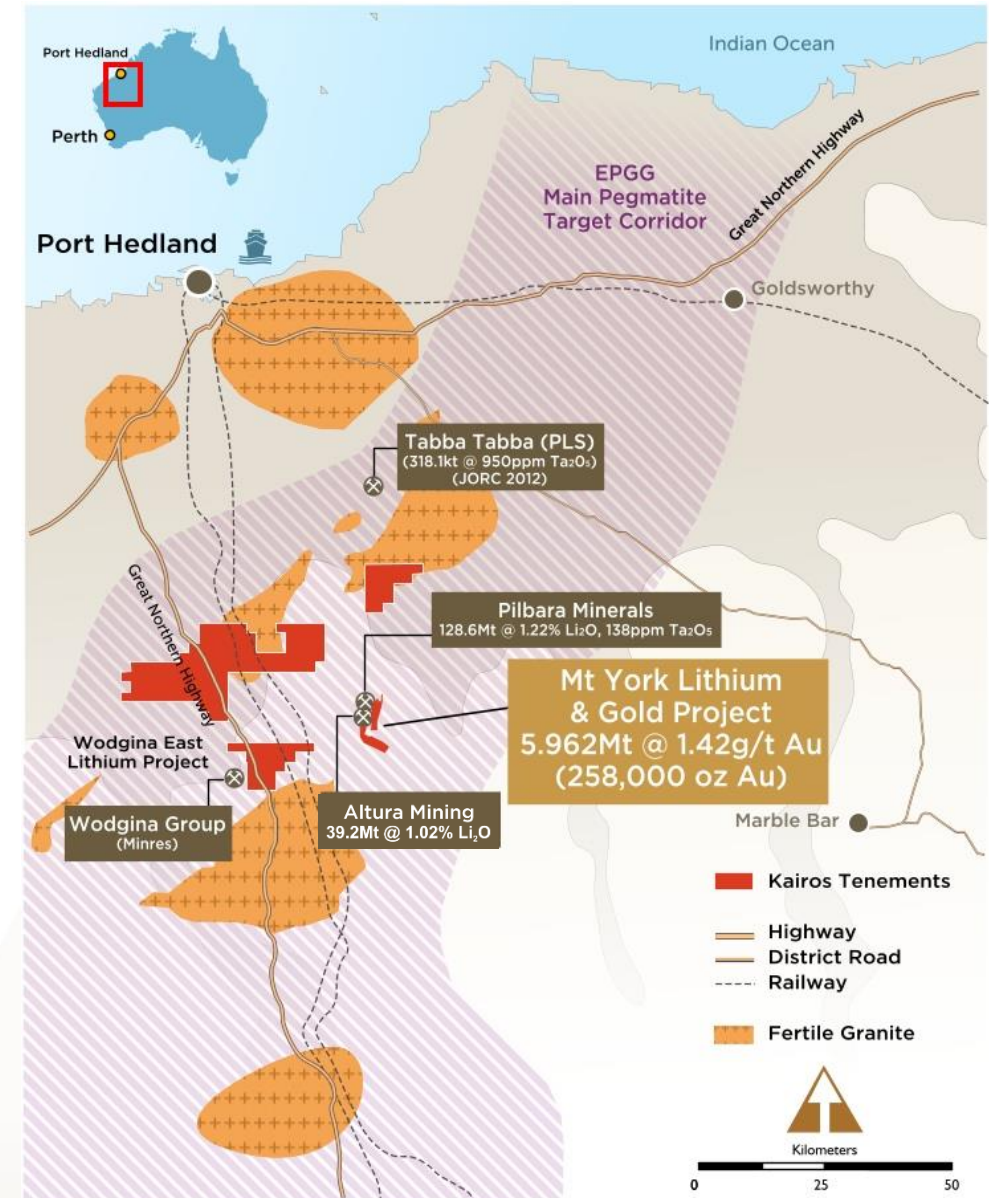
Mount York – World-Class Lithium Potential

- ▶ Pegmatites widely distributed throughout the area
- ▶ Ultra-detailed airborne geophysical survey completed
- ▶ Strong Lithium-Caesium-Tantalum (LCT) anomaly (+2km strike) identified
- ▶ Exploration continuing



East Pilbara Lithium Portfolio

- ▶ Extensive portfolio in premier lithium district
- ▶ Dominant footprint in preferred geological corridor
- ▶ East Pilbara Granite Greenstone Terrane
- ▶ Priority target areas identified in main pegmatite target corridor



For full Mineral Resource Statement for Mount York, including resource classifications, see Slides 18 and 19 and ASX Announcement – 5 October 2016. Refer to Slide 18 for further details of Pilbara Minerals and Altura Mining Mineral Resource Statements.

Why Lithium?



Two WA gold projects...

▶ Mount York

- ▶ *Production history – 125,493oz (1994-1998)*
- ▶ *258,000oz resource¹*
- ▶ *Outstanding exploration upside – drilling now*

▶ Roe Hills

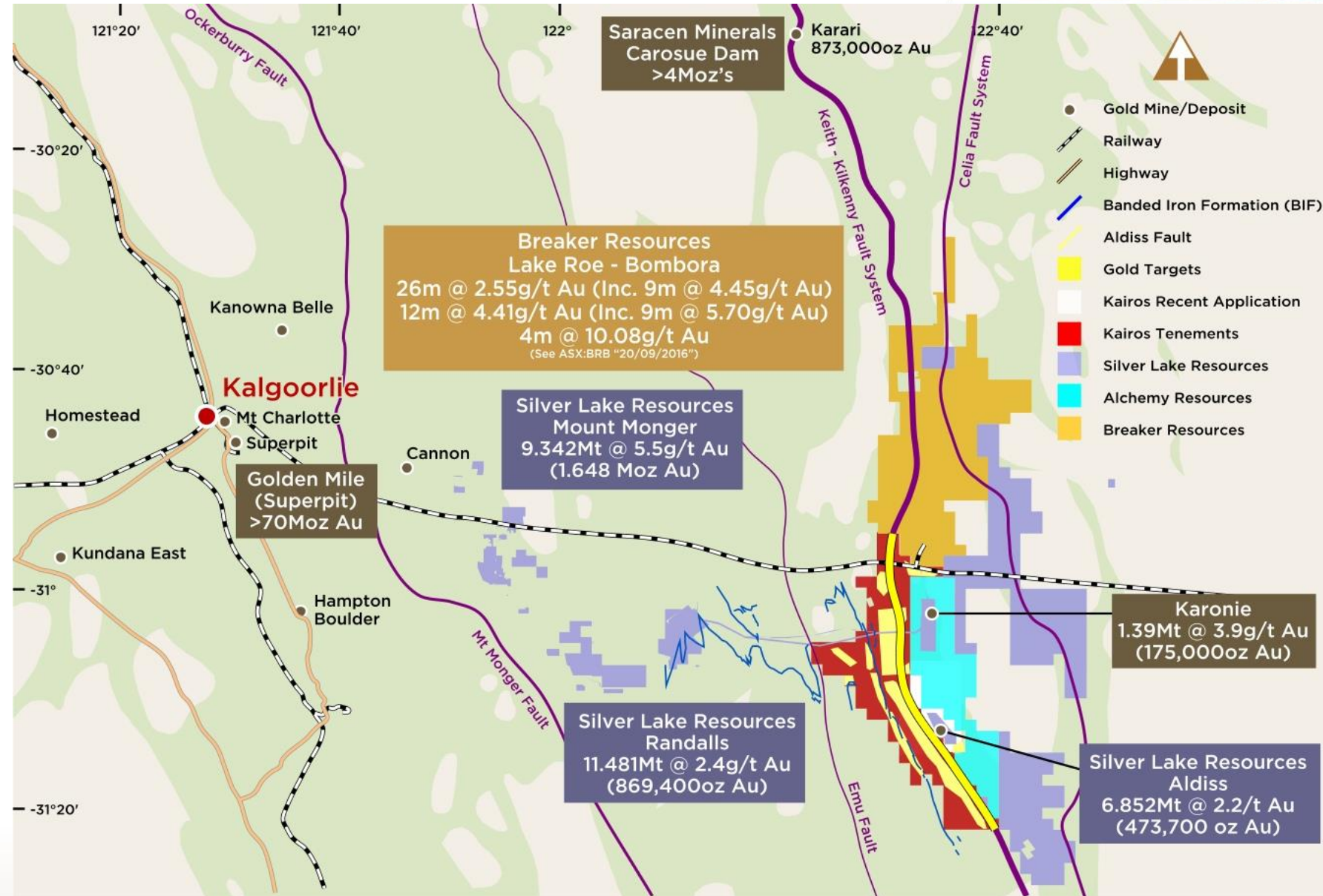
- ▶ *Adjacent to Breaker Resources' new discovery*
- ▶ *Outstanding discovery potential*
- ▶ *Drilling imminent*



¹For full Mineral Resource Statement for Mount York, including resource classifications, see Slides 18 and 19 and ASX Announcement – 5 October 2016

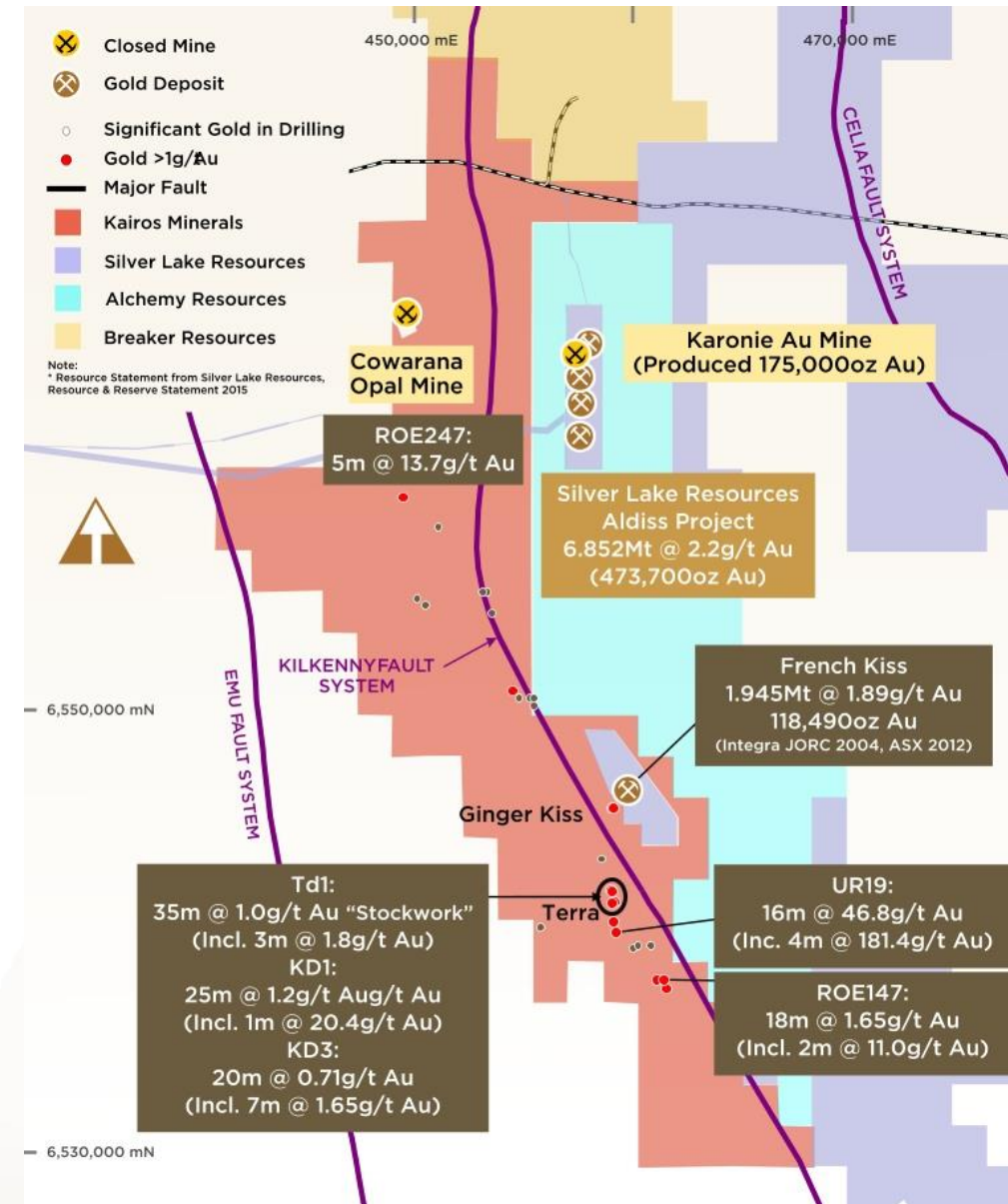
Roe Hills Gold Project

- ▶ 324km² land-holding 120km east of Kalgoorlie
- ▶ Adjoins Breaker Resources and Silver Lake Resources projects
- ▶ ~40km strike length of southern extensions of Leonora-Laverton greenstone belts (~30Moz endowment)



Roe Hills Gold Project – Outstanding Gold Potential

- ▶ Multiple high-priority targets
- ▶ Western BIF/ ultramafic package is equivalent to that which hosts the nearby Randalls Gold Project deposits
- ▶ Outstanding historical drill intercepts include:
 - ▶ *16m at 46.8g/t Au including 4m at 181.4g/t from 38m at the “Terra Trend”*
- ▶ Drilling commencing October 2016



Summary – Key Investment Takeaways

250,000oz resource at Mt York with outstanding upside



Exposure to significant new gold district at Roe Hills



Additional upside from Pilbara lithium exploration

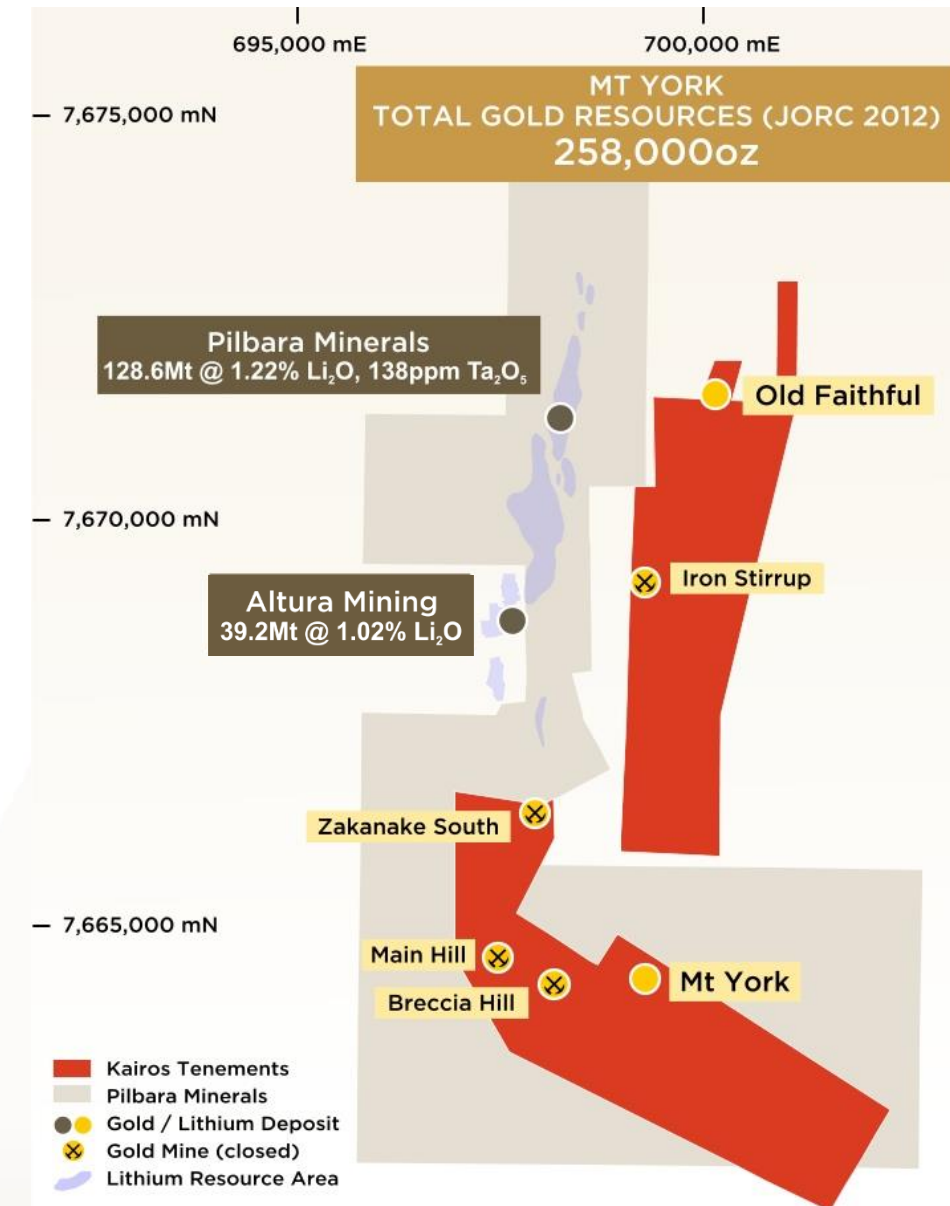
Major drilling programs underway – strong news-flow



Well-funded – \$4.7M cash to underpin exploration

Roe Hill Gold Project – October 2016 Mineral Resource

Prospect	Material	Category	Tonnes (kt)	Au (g/t)	Ounces (koz)
Iron Stirrup	Fresh	Indicated	421	2.22	30
		Inferred	293	1.67	15
Old Faithful	Transitional	Indicated	325	1.18	12
		Inferred	327	1.37	14
	Fresh	Indicated	609	1.41	27
		Inferred	807	1.41	37
Main Hill	Oxide	Indicated	361	0.99	11
		Inferred	339	1.16	12
	Transitional	Indicated	298	1.55	15
		Inferred	560	1.26	23
	Fresh	Inferred	83	1.85	5
	Breccia Hill	Oxide	Indicated	157	1.24
Inferred			154	1.01	5
Transitional		Indicated	275	1.4	12
		Inferred	466	1.33	20
Fresh		Inferred	217	1.96	14
Total Indicated			2,446	1.46	113
Total Inferred			3,246	1.40	145
Total Indicated + Inferred			5,692	1.42	258



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

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:*

- ▶ *Dr Nigel Brand*
- ▶ *Mr Neil Hutchison*
- ▶ *Mr Adrian Black*
- ▶ *Mr Ian Finch*
- ▶ *Mr Brian Naylor*

Reference	ASX Announcement
1	Pilbara Minerals Limited (ASX: PLS) – “Pilgangoora Mineral Resource jumps 60% to 128.6Mt confirming world-class, long-life, high grade lithium project”, 11 July 2016
2	Altura Mining Limited (ASX: AJM) – “Pilgangoora Lithium Mineral Resource and Ore Reserve Update”, 22 September 2016
3	Pilbara Minerals Limited (ASX: PLS) – “Pilbara Reports Updated Mineral Resource For Tabba Tabba Tantalum Project, WA”, 19 January 2015



KAIROS
MINERALS

ASX Code: KAI

Thank you. Visit us at our booth.

Ian Finch, Chairman

Precious Metals Symposium, Sydney - 10-11 October 2016