



**KAIROS**  
MINERALS  
ASX Code: KAI

# Gold and Alternative Investments Conference October 2019



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ASX	Shares on Issue	Options and Performance Rights on Issue	Share Price	Market Cap	12-Month Range	Cash and liquid assets on hand (30 June 19)	Top 20 Holders
KAI	~852.3M	~184.4M	1.1-1.3c	~\$10.0M	1.1-3.9c	~\$2.0m	40.8%

## BOARD OF DIRECTORS

**Terry Topping**  
Executive Chairman

**Bruno Seneque**  
Non-executive Director

**Neil Hutchison**  
Non-executive Director

## MAJOR SHAREHOLDER

**Eric Sprott 13.0%**



## ▶ **Mount York Project**

- ▶ *Production history – 125,493oz (1994-1998) at ~A\$350oz*
- ▶ *JORC Upgrade to 643,000oz resource<sup>1</sup> in 2018*
- ▶ *Outstanding results from initial drilling programs*
- ▶ *Drilling planned for November*

## ▶ **Pilbara Conglomerate Gold**

- ▶ *1,158sq km of tenure at epicentre of Pilbara conglomerate gold rush*
- ▶ *Widespread gold discovered from newly identified conglomerates at Croydon*
- ▶ *8 Km long gold in soil anomaly recently discovered*

## ▶ **Roe Hills Gold**

- ▶ *Prospective strike length of +40km – largely untested*

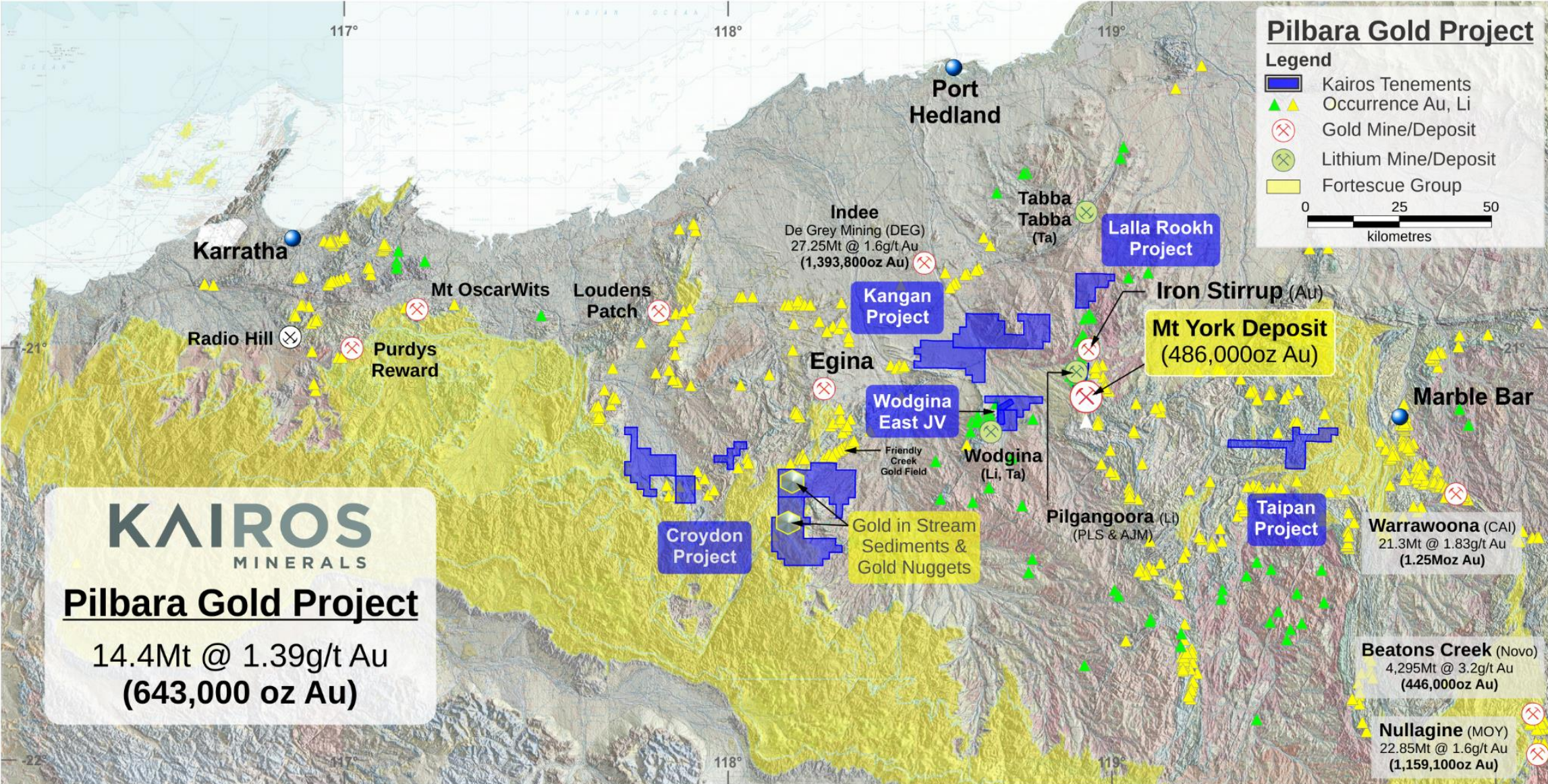
## ▶ **Capital Raising**

- ▶ *Recent \$2.0M capital raising through Placement and SPP*



For full Mineral Resource Statement for Mount York, including resource classifications, see ASX Announcement – 23 May 2018

# Pilbara Gold Projects



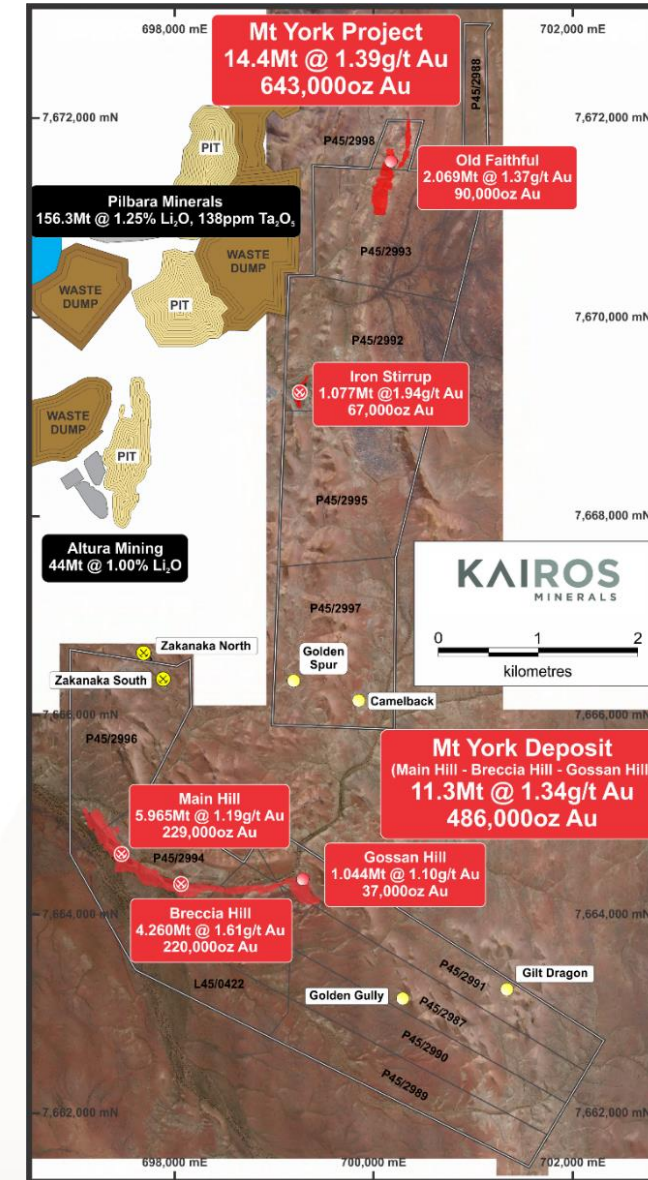
**KAIROS MINERALS**

**Pilbara Gold Project**

14.4Mt @ 1.39g/t Au  
(643,000 oz Au)

# Mount York Gold Deposit

- ▶ Review of exploration and development pathways underway for the substantial existing Gold Resource at Mt York, prompted by the sustained improvement in the A\$ gold price to over A\$2,200/oz.
- ▶ Previously mined in the 1990's
- ▶ Adjacent to Pilbara Minerals and Altura Mining Lithium Mines
- ▶ Drill planned for November to expand existing resource base



# Mount York Gold Deposit

**2018 Mt YORK DEPOSIT (JORC 2012)**  
**Main Hill - Breccia Hill - Gossan Hill**

Deposit	Tonnes	Grade	Ounce Au
Main Hill:	5,965Kt	1.19g/t	229,000oz
Breccia Hill:	4,260Kt	1.61g/t	220,000oz
Gossan Hill	1,044Kt	1.10g/t	37,000oz
<b>Total:</b>	<b>11.269Mt</b>	<b>1.34g/t</b>	<b>486,000oz</b>

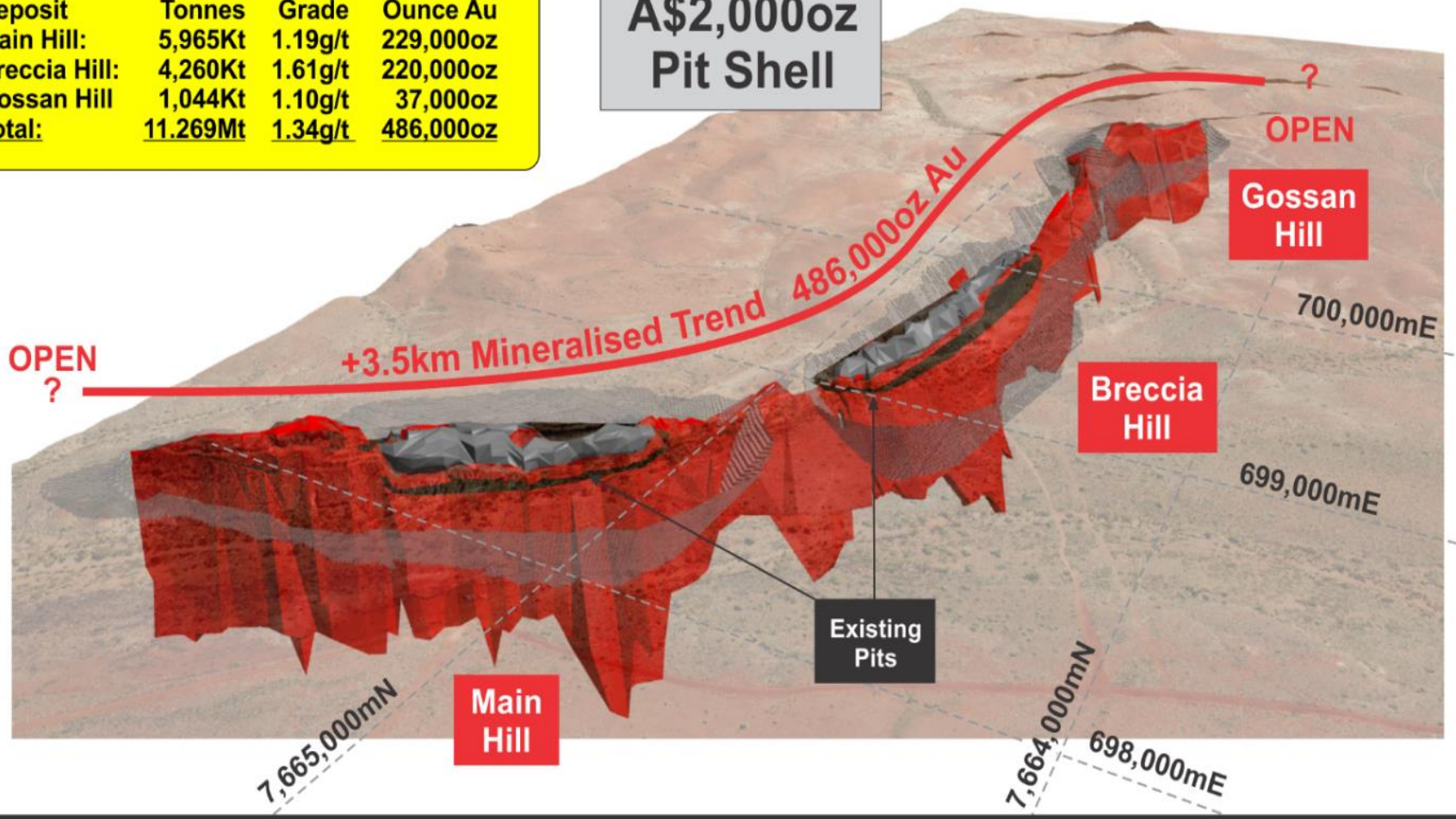


# Mount York Gold Deposit – gold now at \$A2,200 oz

**2018 Mt YORK DEPOSIT (JORC 2012)**  
Main Hill - Breccia Hill - Gossan Hill

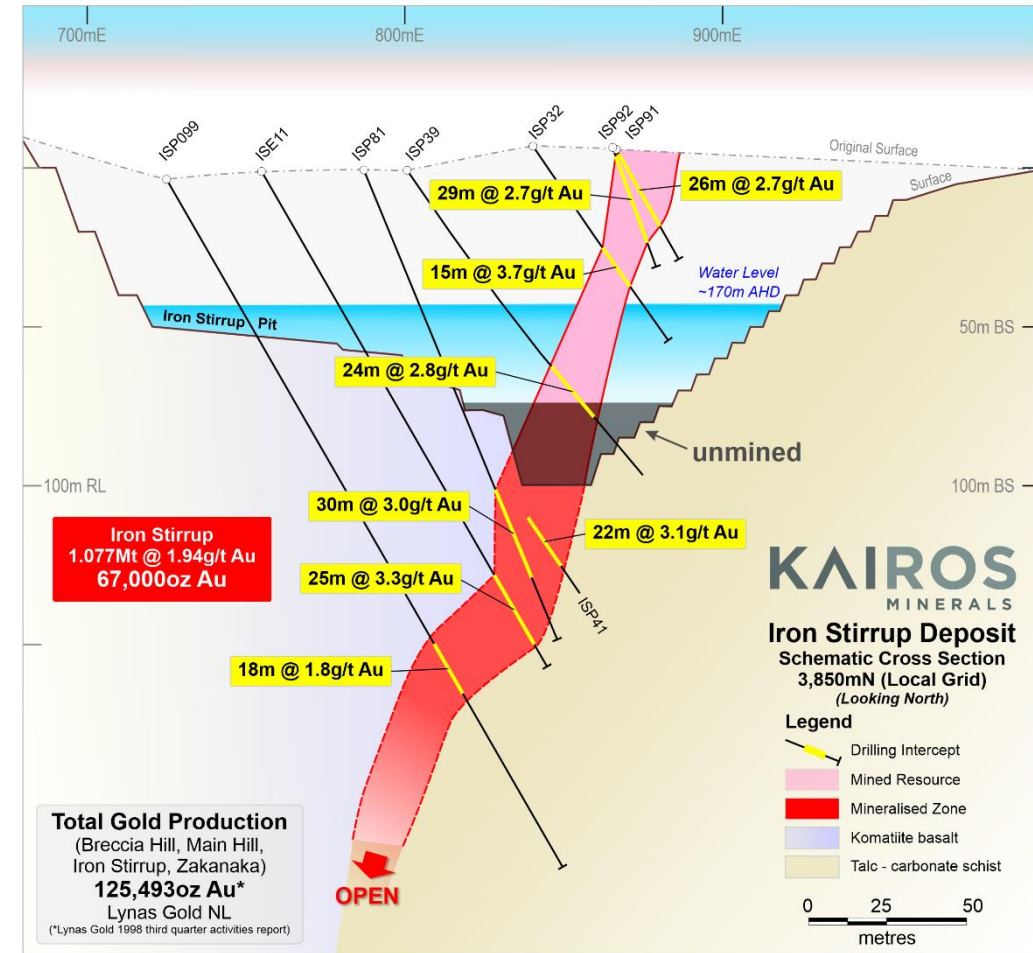
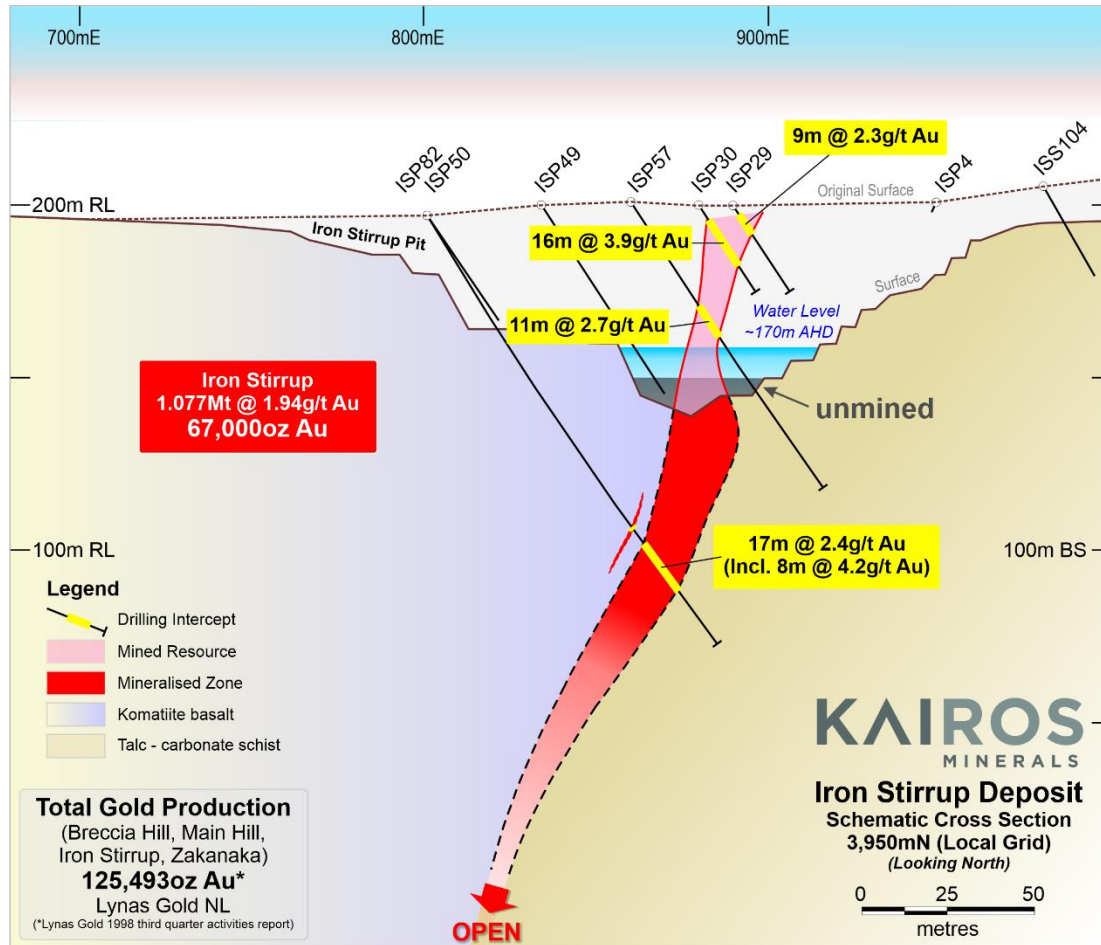
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**A\$2,000oz  
Pit Shell**

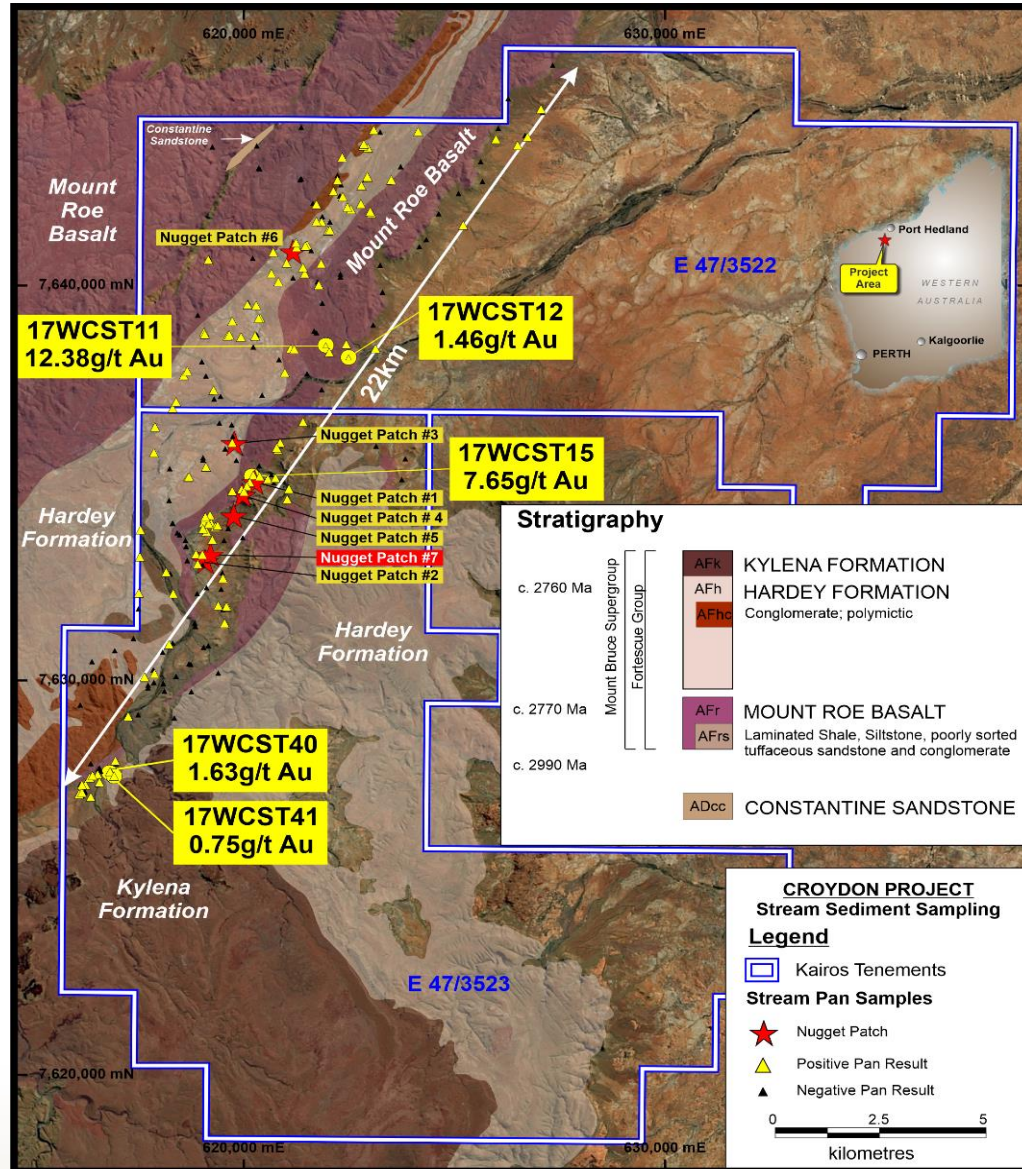




# Iron Stirrup Gold Deposit – Drilling to commence in Nov.

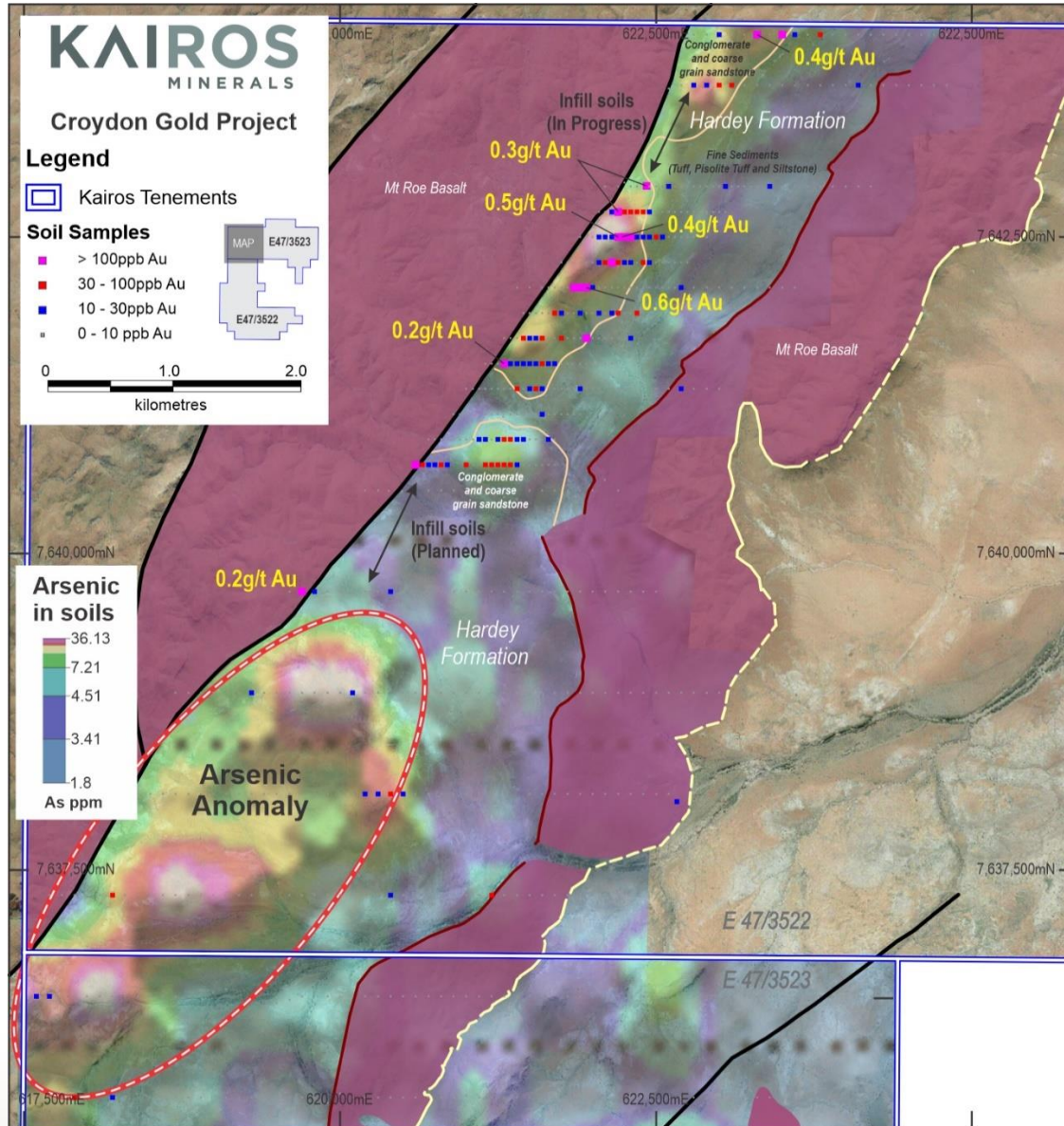


# Croydon Project – Regional Exploration Success



*Regional exploration success with 46% of the 253 streams sampled reporting visible gold in panned samples*

# Pilbara - 8km long hydrothermal gold target

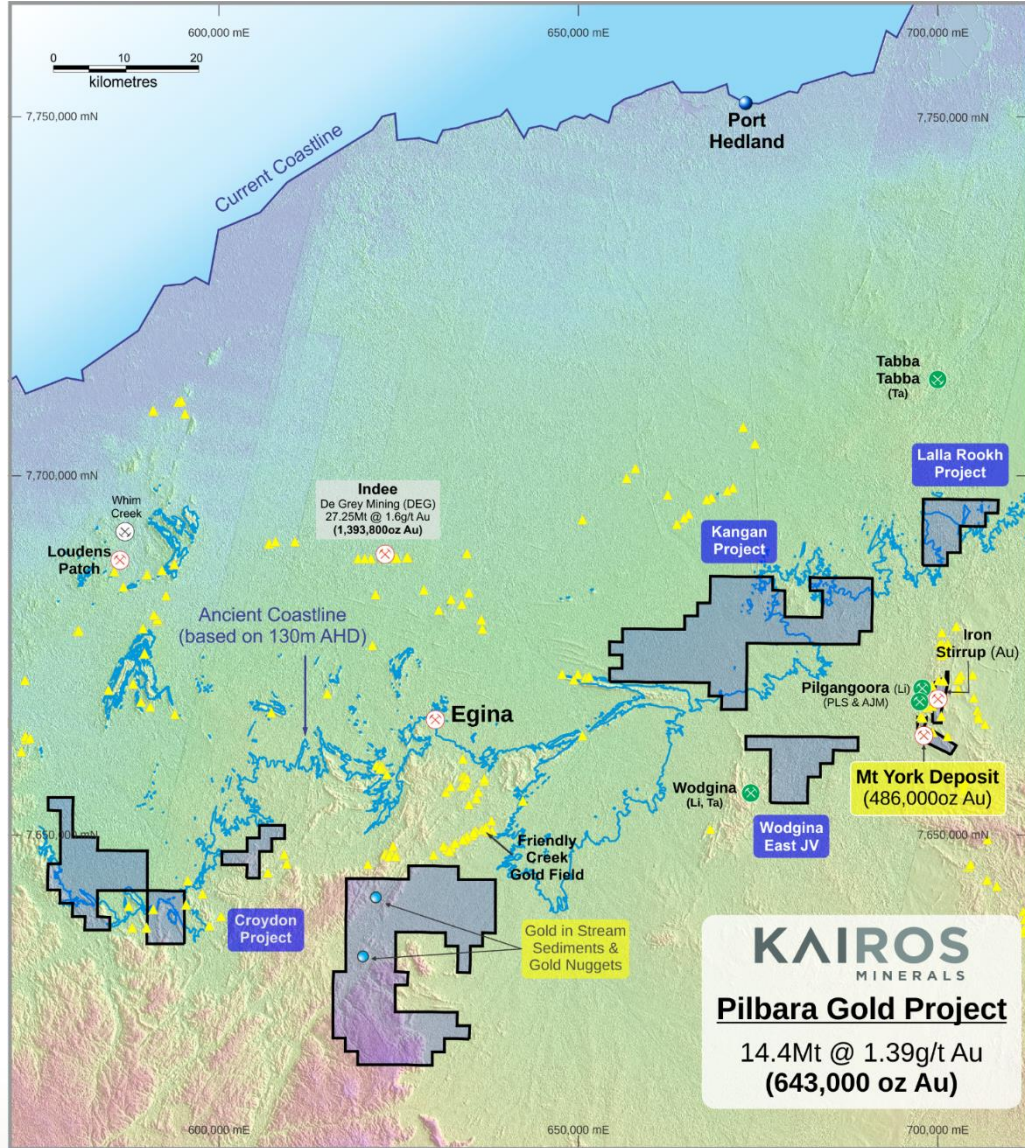
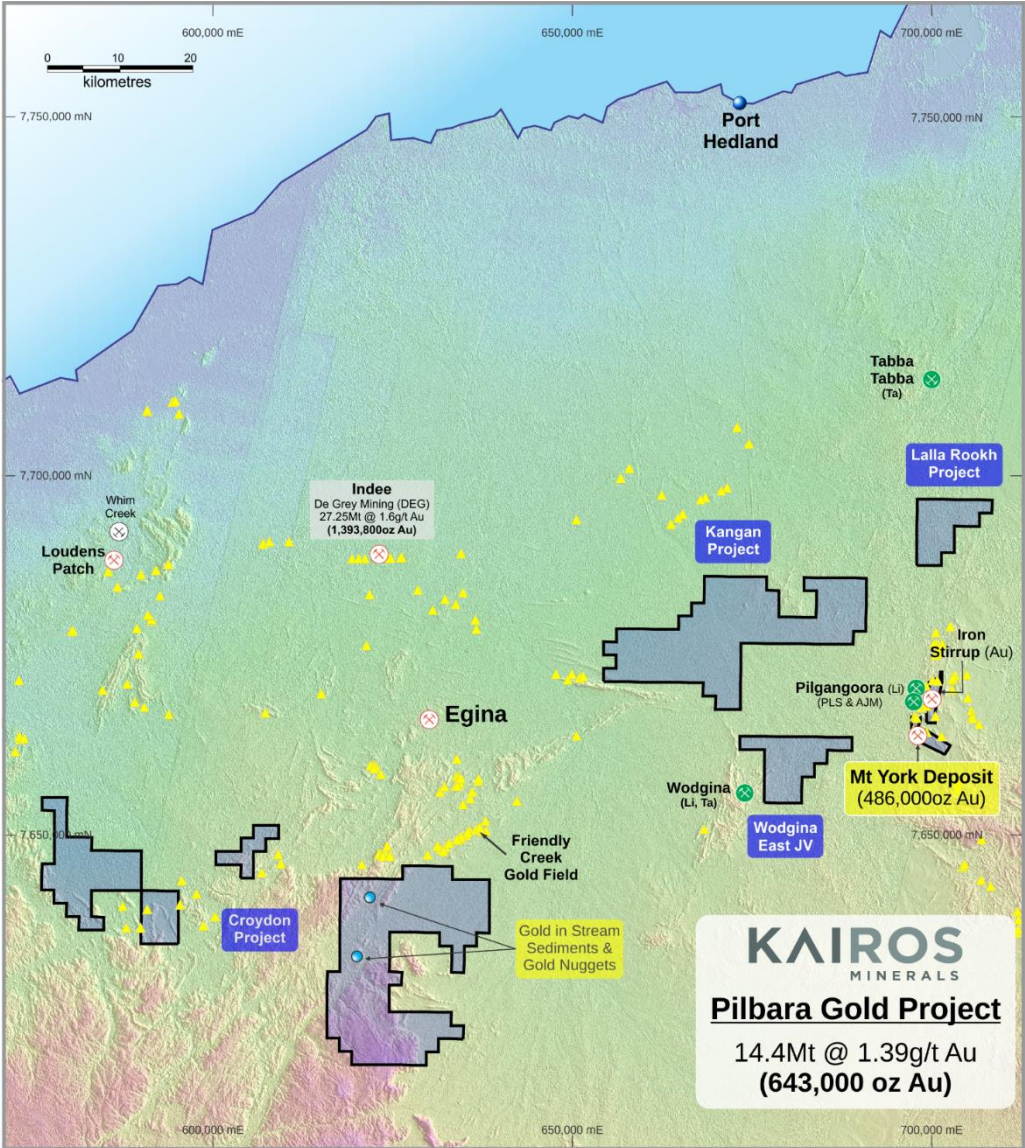


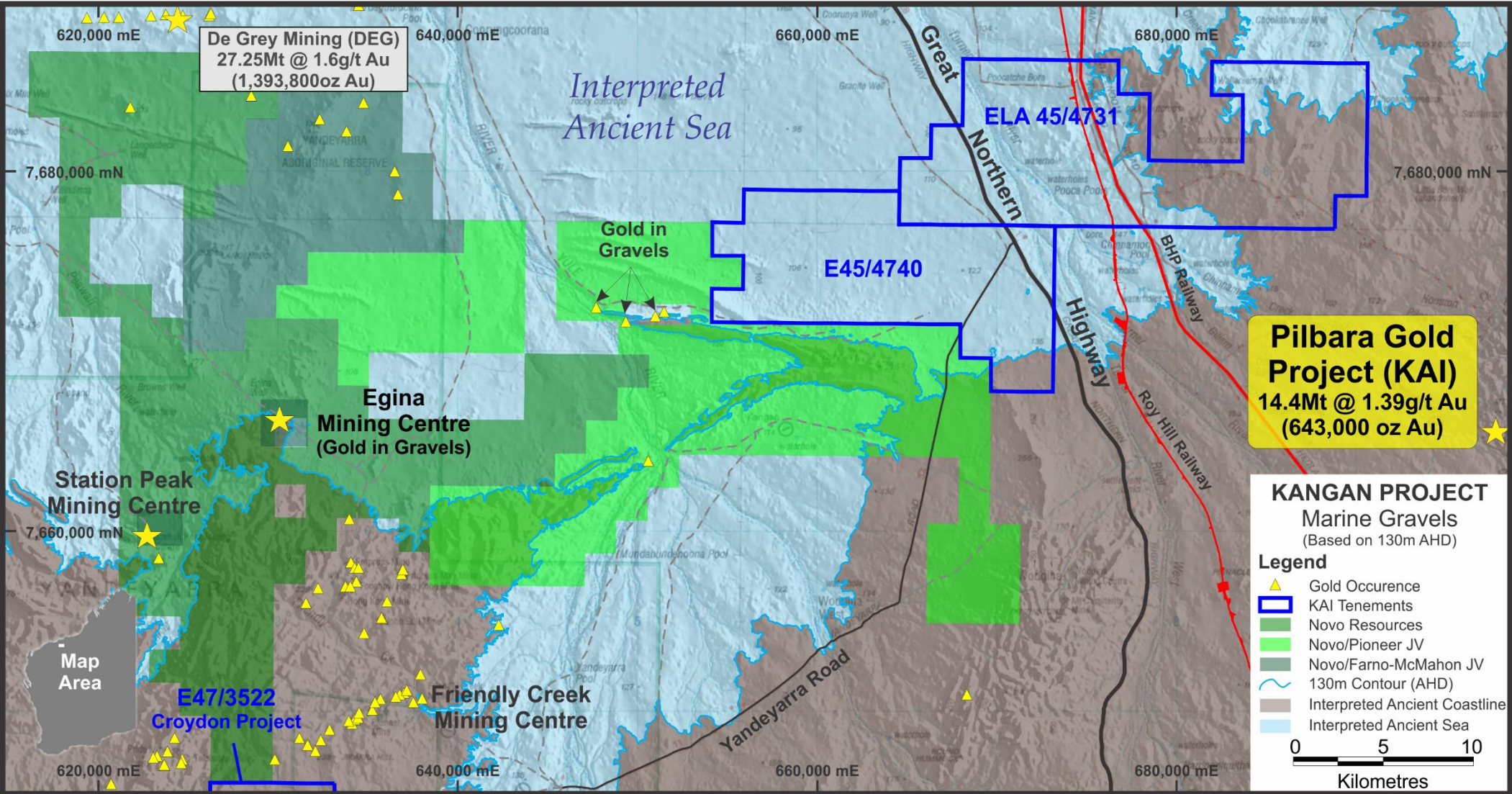
- The 8km long high-tenor soil anomaly is hosted within sediments of the Hardey Formation.
- A major fault system of the Archaean North Pilbara Terrain has been mapped along the anomalous strike and could possibly define the control of the mineralisation.
- A follow-up in-fill soil geochemical program has been designed over the pathfinder elements anomalism and the structural features related to the main fault zone.
- Heritage survey completed for proposed access tracks, trenches and drilling.

- **Croydon Project** – In 2018 a total of 447 gold nuggets for 30.3 ounces of gold recovered from six newly-discovered “patches”
- New nugget patch has produced 223 for 21.1 ounces of gold
- Multiple high-priority gold targets identified over 22km of strike by helicopter-supported reconnaissance stream sediment geochemical sampling.
- Follow-up exploration has commenced based on newly identified vectors to possible sources for the large amount of gold discovered.
- **Kangan Project** - Marine terrace gravels



# Kangan Project - Marine terrace gravels





# Summary – Key Investment Takeaways

- ▶ High quality strategic ground position at the epicentre of the expanding Pilbara gold story
- ▶ Continued exploration success at Croydon Project, Pilbara WA
- ▶ 643,000oz Au resource with outstanding upside
- ▶ Kangan Project – new target areas
- ▶ Recently announced Placement and SPP to raise ~\$2.0M
- ▶ Sustained \$A gold price of A\$2100 - A\$2,200



## **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 Terry Topping, who is a the Chairman for Kairos Minerals Ltd and who is a Member of The Australian Institute of Mining and Metallurgy. Mr Topping 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 Topping 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.*