



RIU Explorers Conference

TERRY TOPPING – EXECUTIVE CHAIRMAN
February 2021

KAIROS
MINERALS

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ASX	Shares on Issue	Options on Issue KAI OG	Unlisted Options on Issue	Share Price	Market Cap	12-Month Range	Cash and liquid assets on hand
KAI	1,675M	286M	380M	3.3cps	58M	0.5-9.1c	~\$10.4M*

BOARD OF DIRECTORS

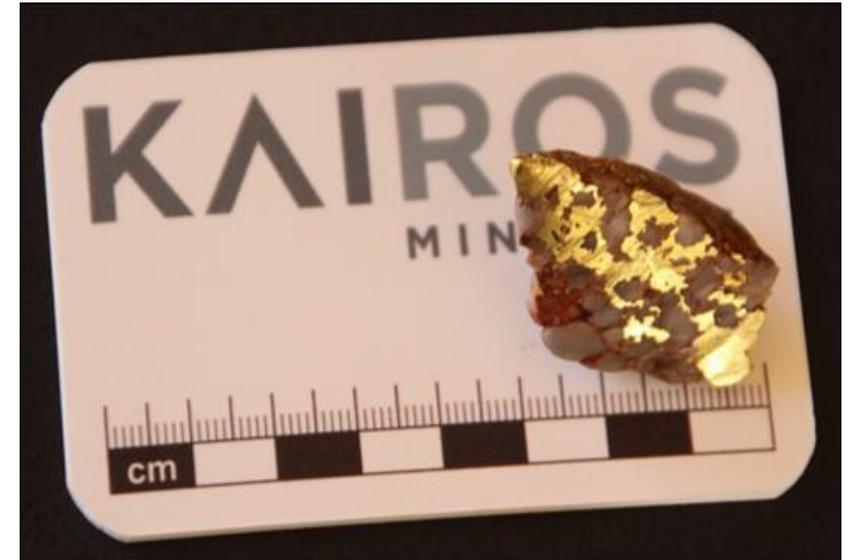
Terry Topping
Executive Chairman

Bruno Seneque
Chief Financial Officer

Neil Hutchison
Non-executive Director

MAJOR SHAREHOLDER

Eric Sprott 10.1%



* 30 December 2020

Investment Overview

➤ Mount York Project

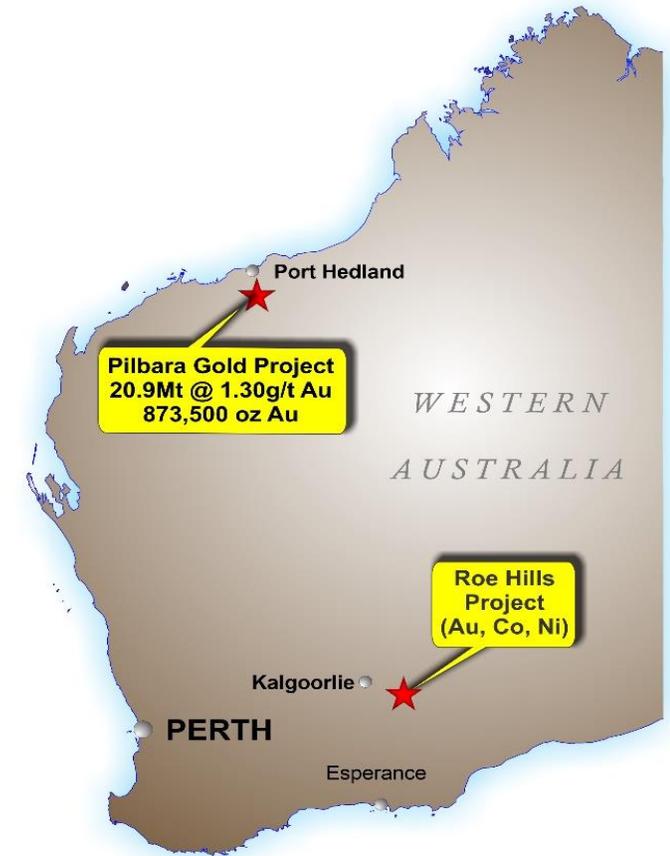
- *Production history – 125,493oz (1994-1998) at ~A\$350oz*
- *JORC Upgrade to 873,000oz resource¹ in March 2020*
- *Outstanding infrastructure in the heart of the Pilbara, WA.*
- *20,000m approved for 2021 RC drilling (April)*
- *Scoping studies initiated*

➤ Pilbara Regional Gold Exploration

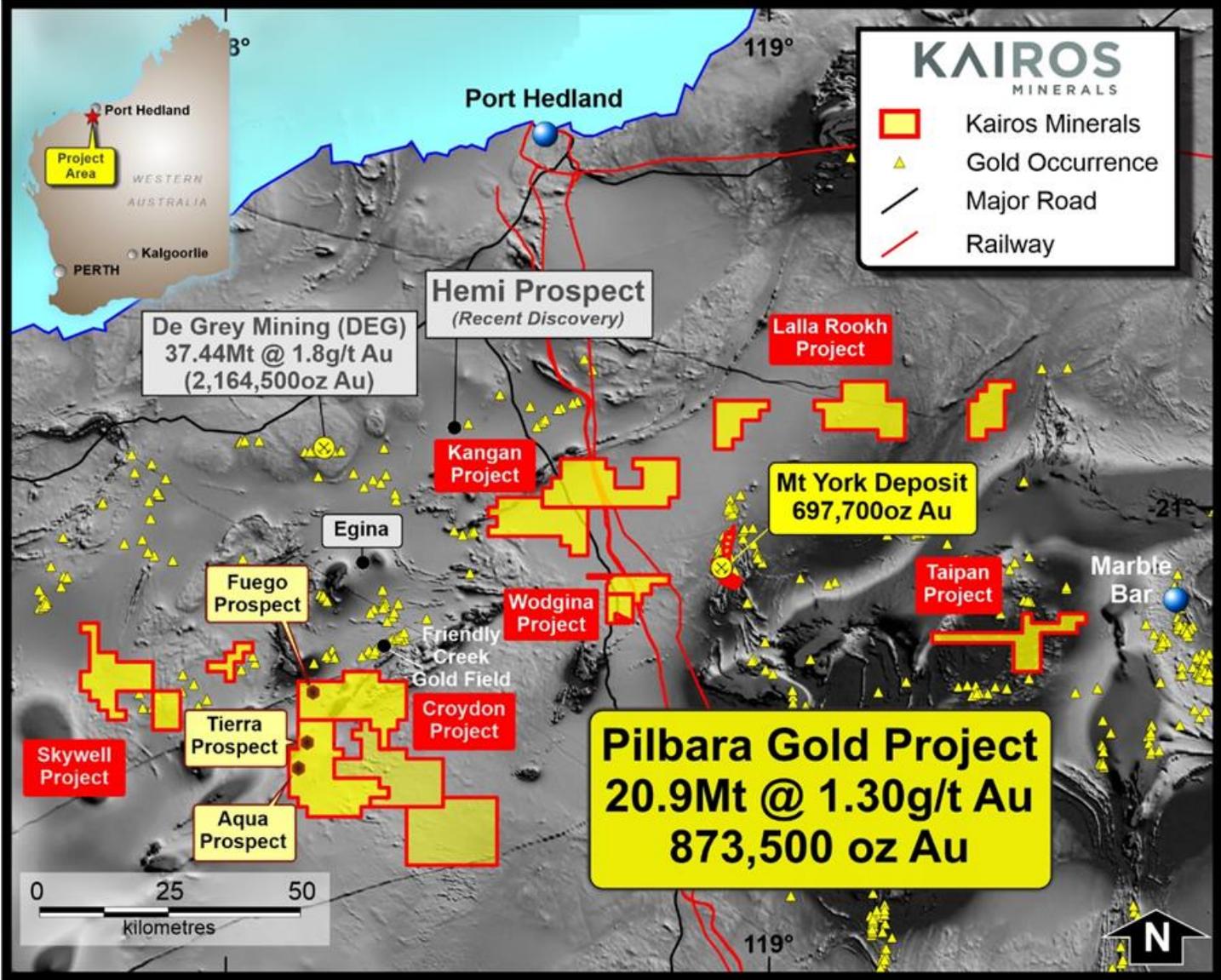
- *1,547 sq km of tenure at epicentre of Pilbara gold rush*
 - *Large regional RC and AC drilling planned for 2021*
- *Soil sampling regional magnetics has identified numerous targets for Hemi style intrusion related gold mineralisation.*

➤ Roe Hills Gold

- *Prospective strike length of +40km – Gold and Nickel, exploration to ramp up in 2021*

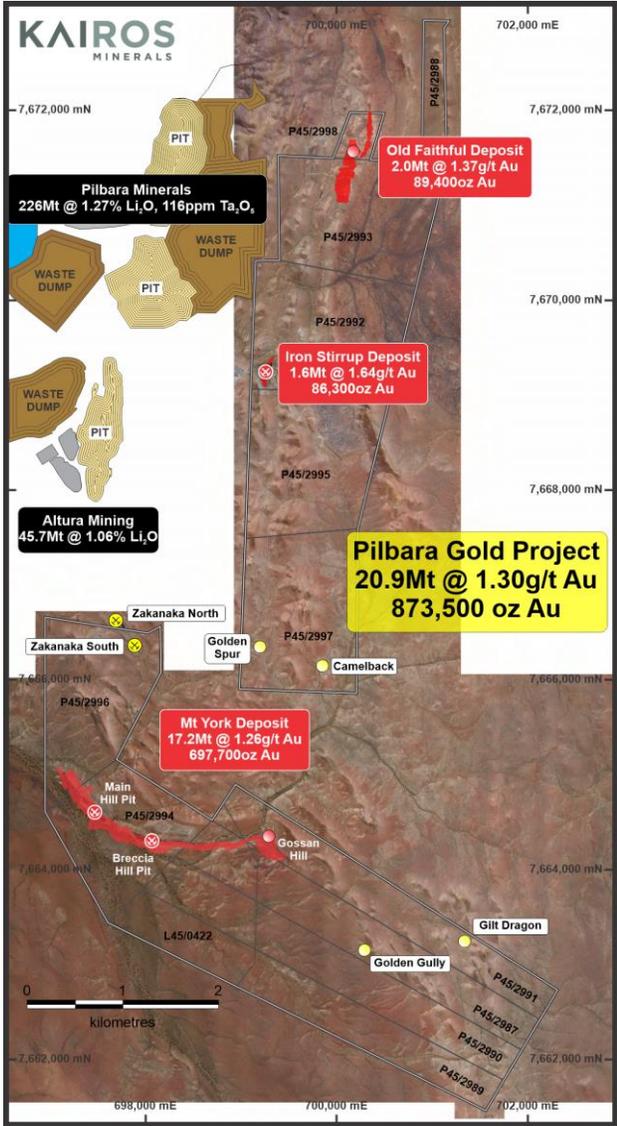


West Australia - Pilbara Regional exploration



- Exploration for Hemi style deposits underway through a major regional soil sampling programs utilizing CSIRO proprietary analysis techniques.
- Detailed aeromagnetic/radiometric data and ground SAM surveys completed.
- Ground based field exploration set to commence in March.

Pilbara Gold Project – 3 Deposits 873,000 ounces



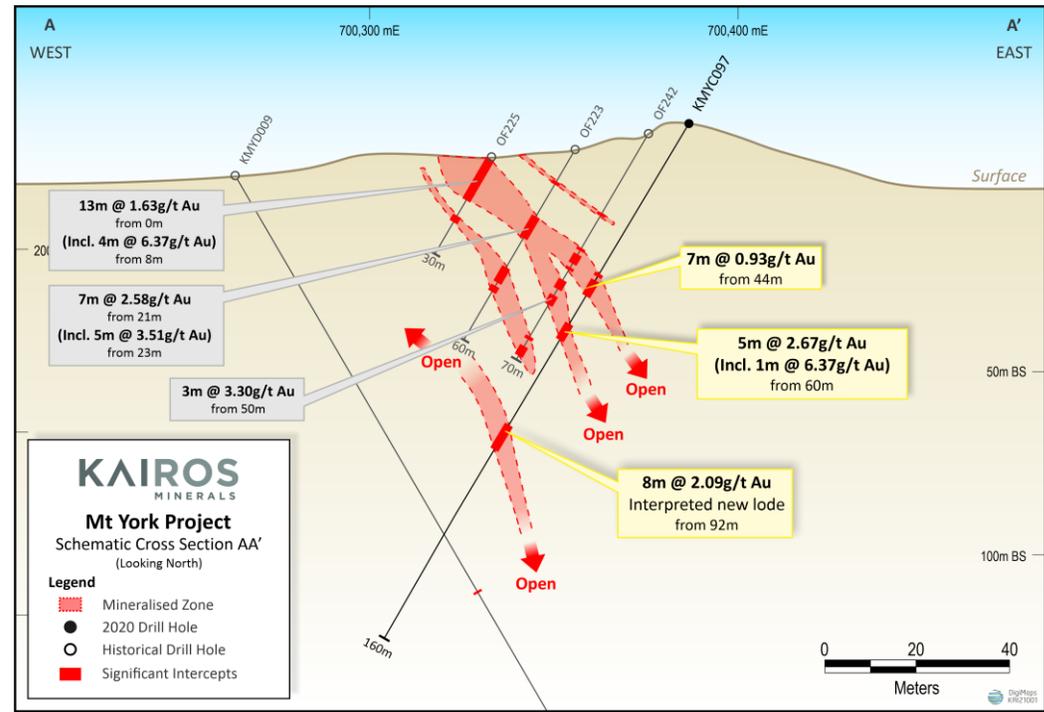
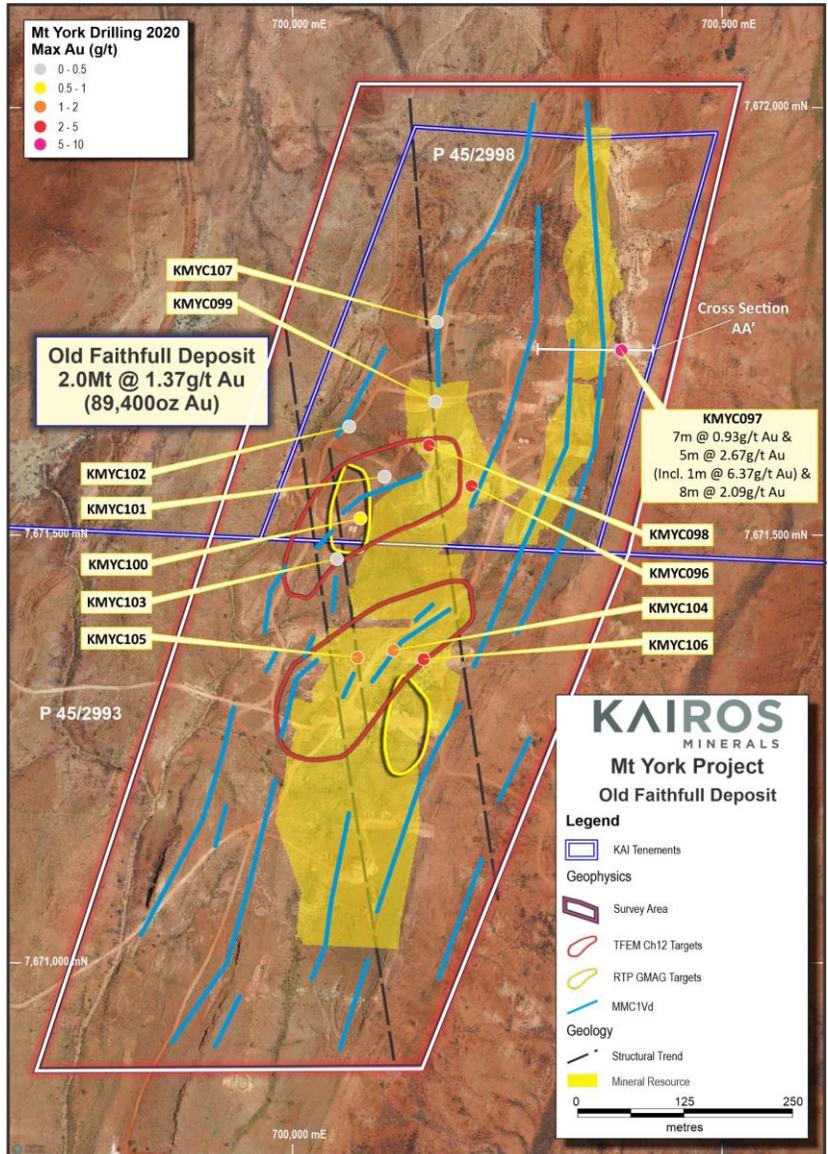
- *The JORC Mineral Resource will underpin the commencement of open pit mining studies for the Pilbara Gold Project.*
- *The deposits are adjacent to the Lithium mines held by Pilbara Minerals some 25km from the Great Northern High and 70km south of DEG Hemi deposit.*
- *20,000m of infill and extensional RC/Diamond drilling designed to expand the current resources and to bring a significant portion of the resources to Indicated and Measured.*

Deposit	Indicated			Inferred			Total		
	Tonnes (kt)	Au (g/t)	Ounces (koz)	Tonnes (kt)	Au (g/t)	Ounces (koz)	Tonnes (kt)	Au (g/t)	Ounces (koz)
Mt York	6,844	1.29	284	10,419	1.23	413	17,263	1.26	698
Iron Stirrup	797	1.63	41	843	1.65	45	1,639	1.64	86
Old Faithful	925	1.33	39	1,102	1.41	50	2,027	1.37	89
Total	8,565	1.33	366	12,364	1.28	507	20,929	1.30	873

Note: Numbers may not total due to rounding

- (1) Resources are constrained by depths determined by a whittle shell that assumed basic economic parameters
- (2) Mt York comprises of the Breccia Hill, Main Hill and Gossan Hill deposits
- (3) Resource was previously released to the ASX on 4 March 2020

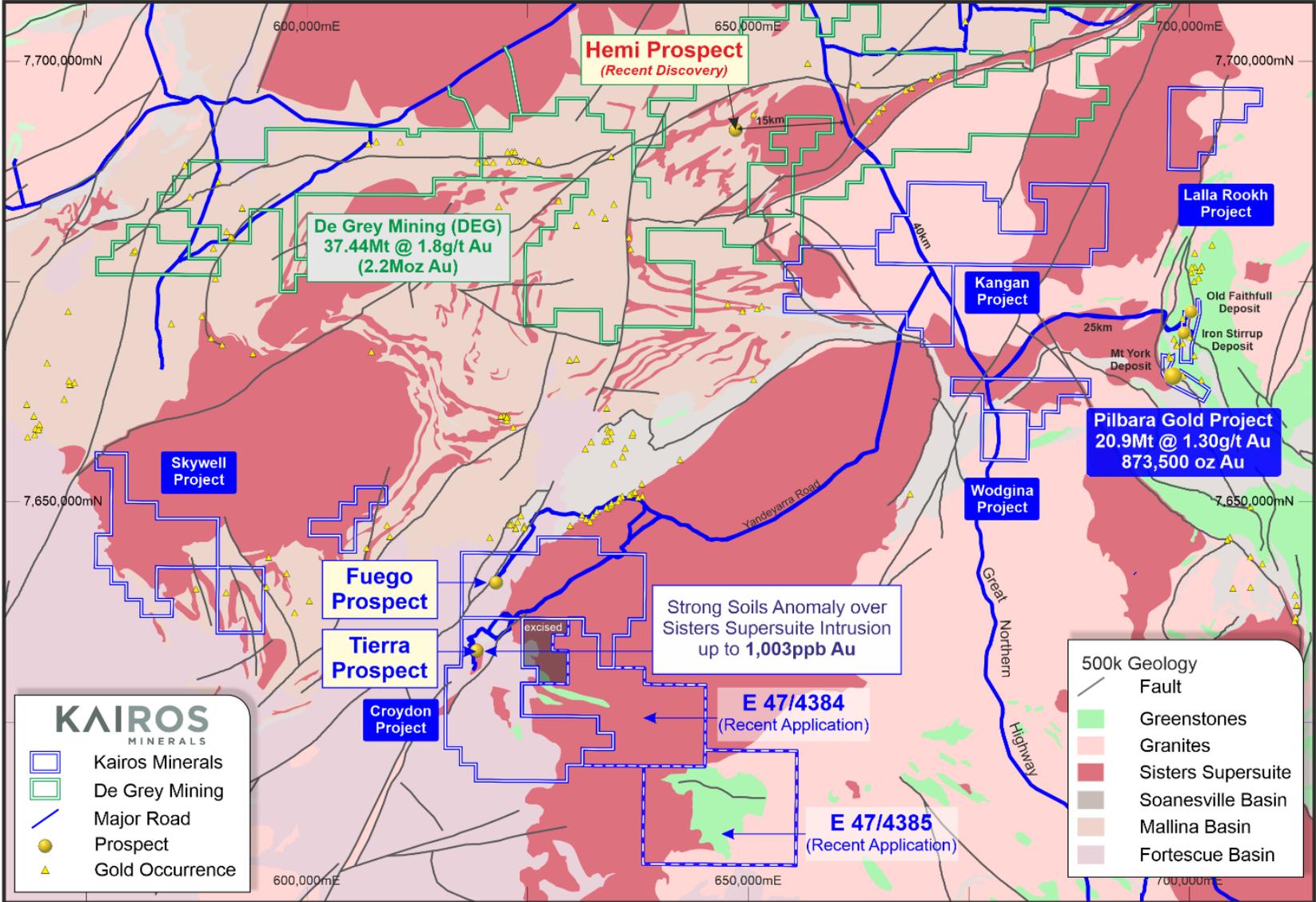
Mount York – Old Faithful deposit 2Mt at 1.37g/t for 89,400 oz



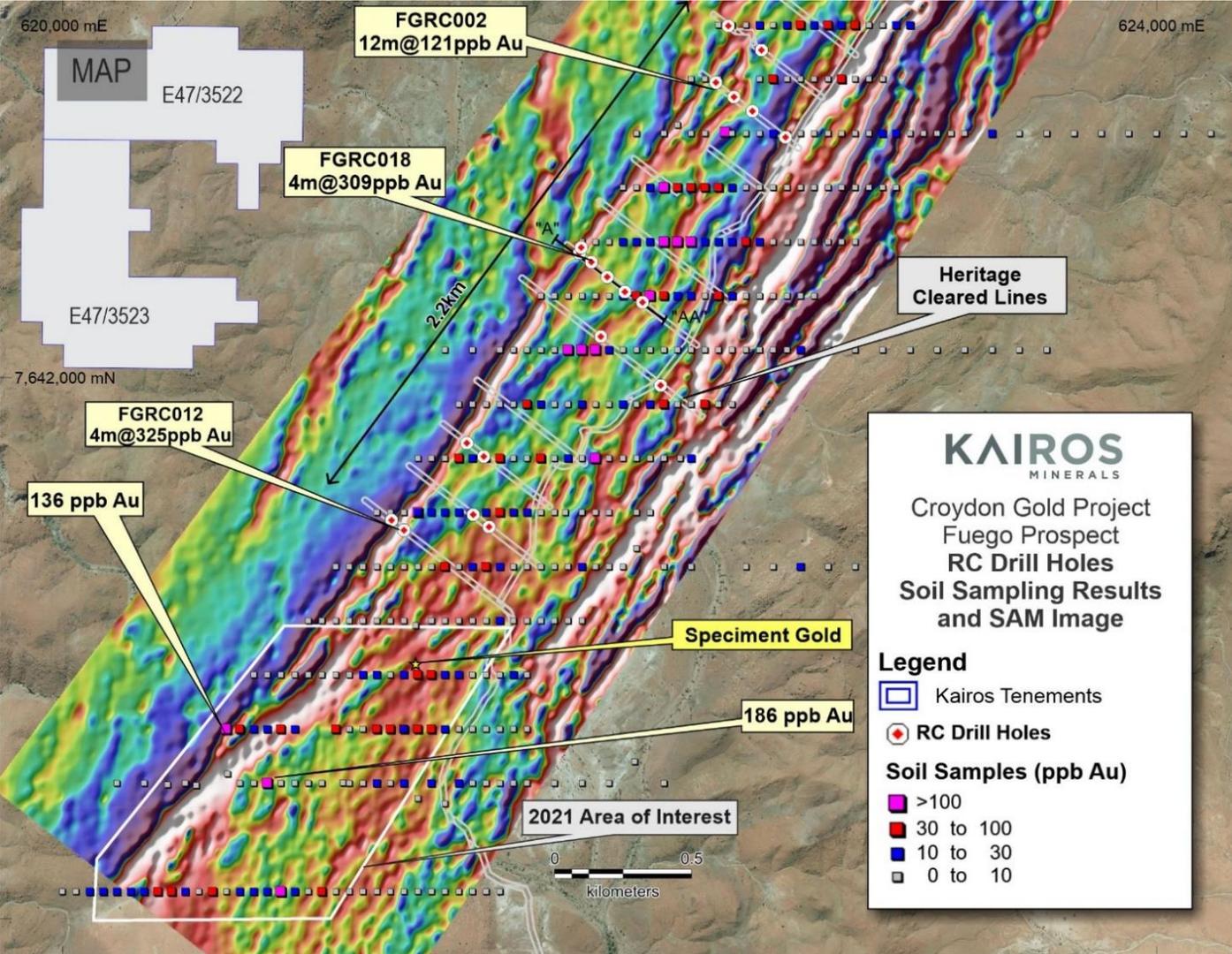
Old Faithful Deposit Drill Section (7,671,720mN section).

- **KMYC097** 5m @ 2.67 g/t from 60m, including:
 - 1m @ 6.37 g/t from 63m, and
 - 8m @ 2.09 g/t from 92m
- **KMYC098** 12m @ 1.02 g/t from 44m
- **KMYC104** 12m @ 0.80 g/t from 16m
- **KMYC105** 12m @ 1.32 g/t from 28m
- **KMYC106** 12m @ 0.76 g/t from 32m

Pilbara Regional - Hemi style intrusive related gold targets

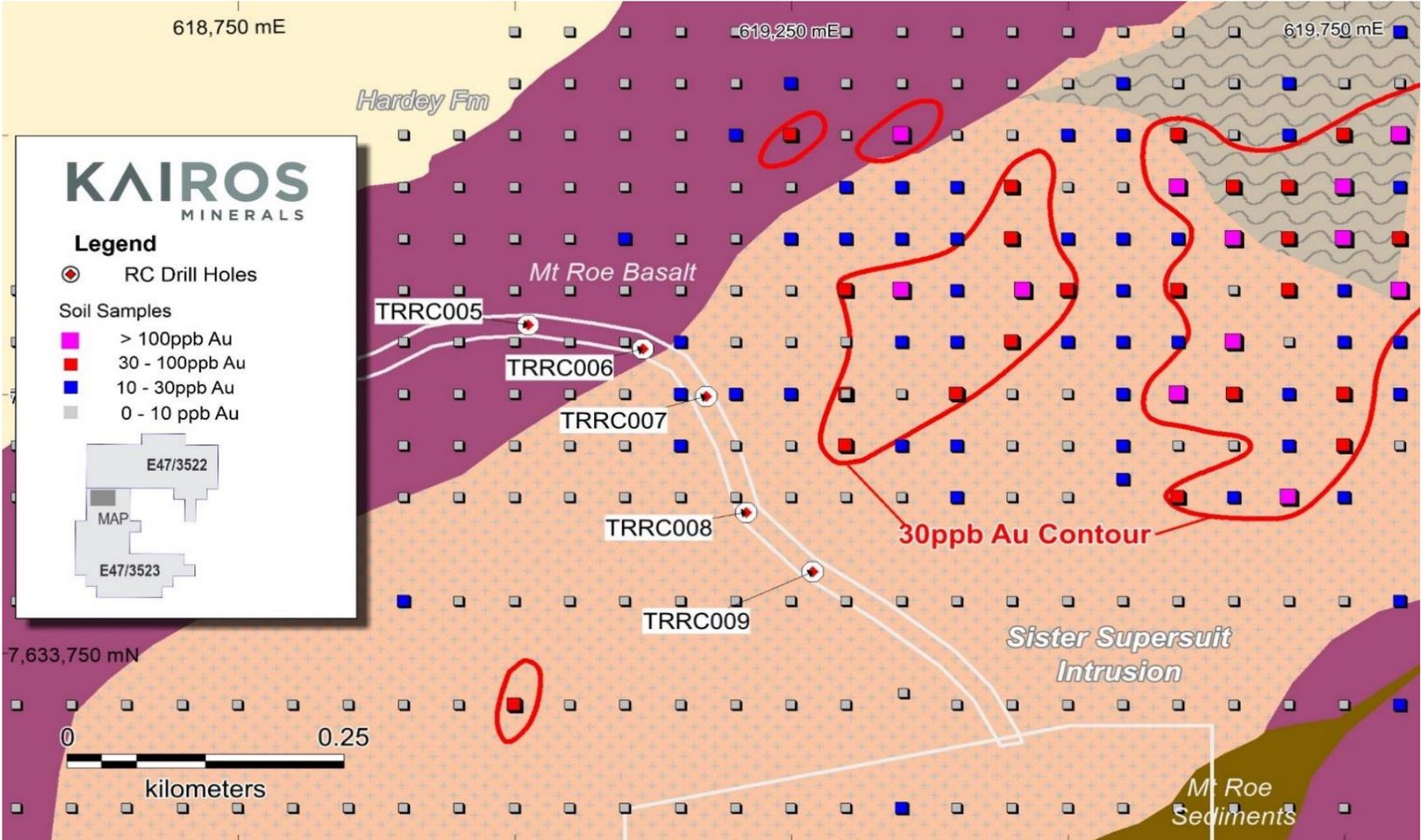


Fuego Prospect – Initial Reconnaissance drilling completed

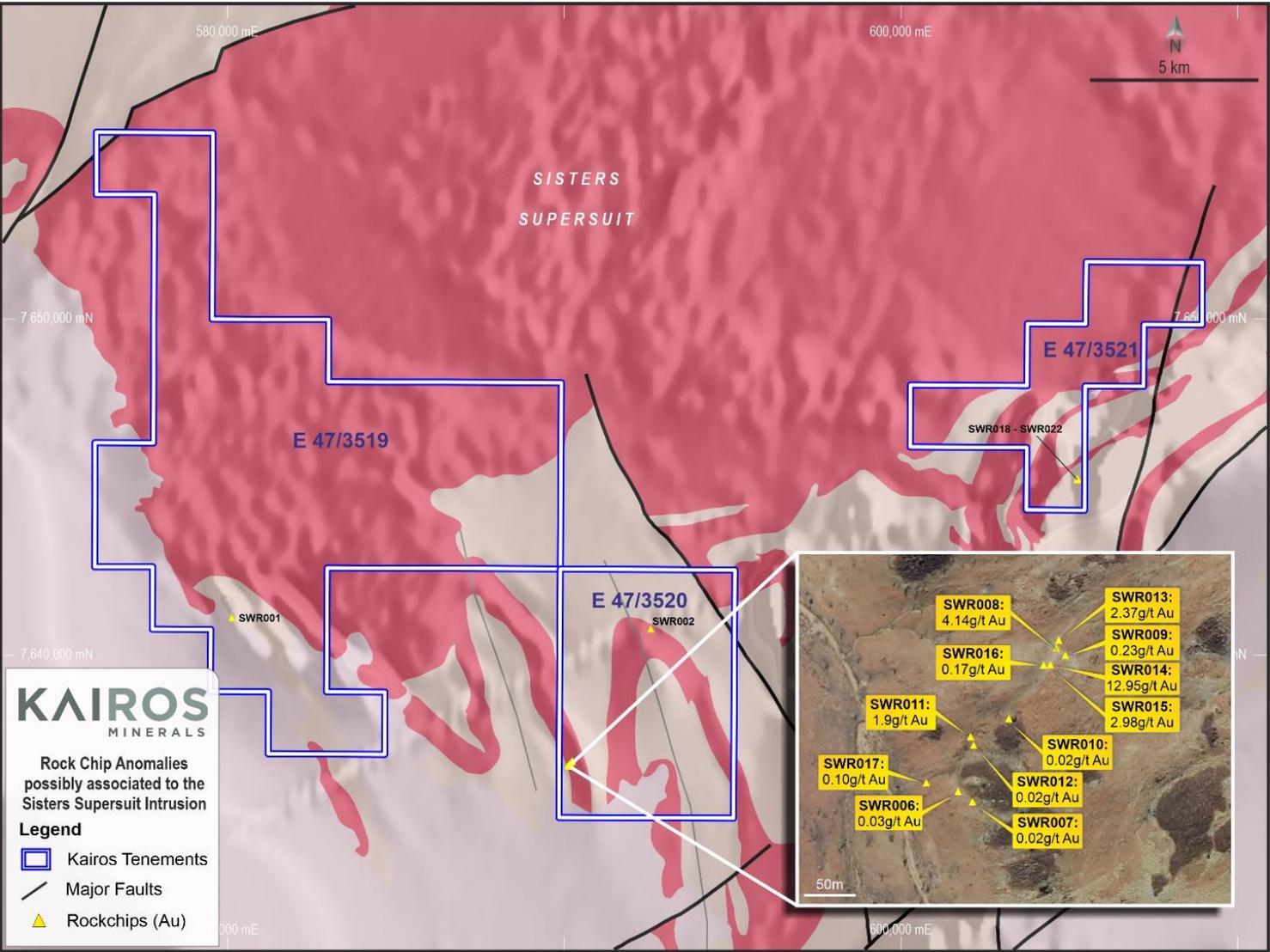


- *The first broad spaced reconnaissance RC drill holes intersect wide zones of disseminated pyrite within sedimentary units of the Hardy Formation.*
- *Initial results only returned anomalous gold results in line with regional soil sampling*

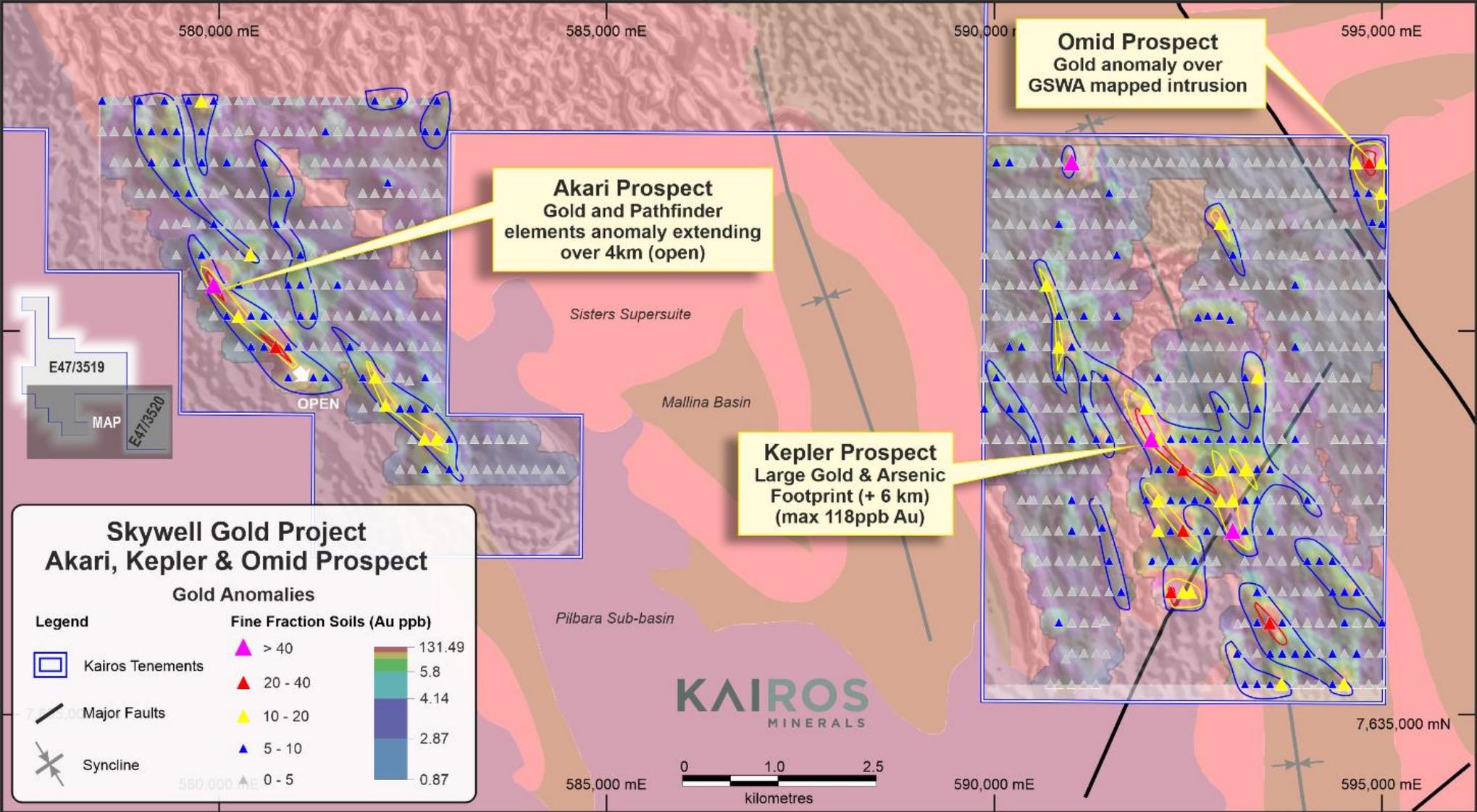
Pilbara Regional – Tierra gold – copper prospect



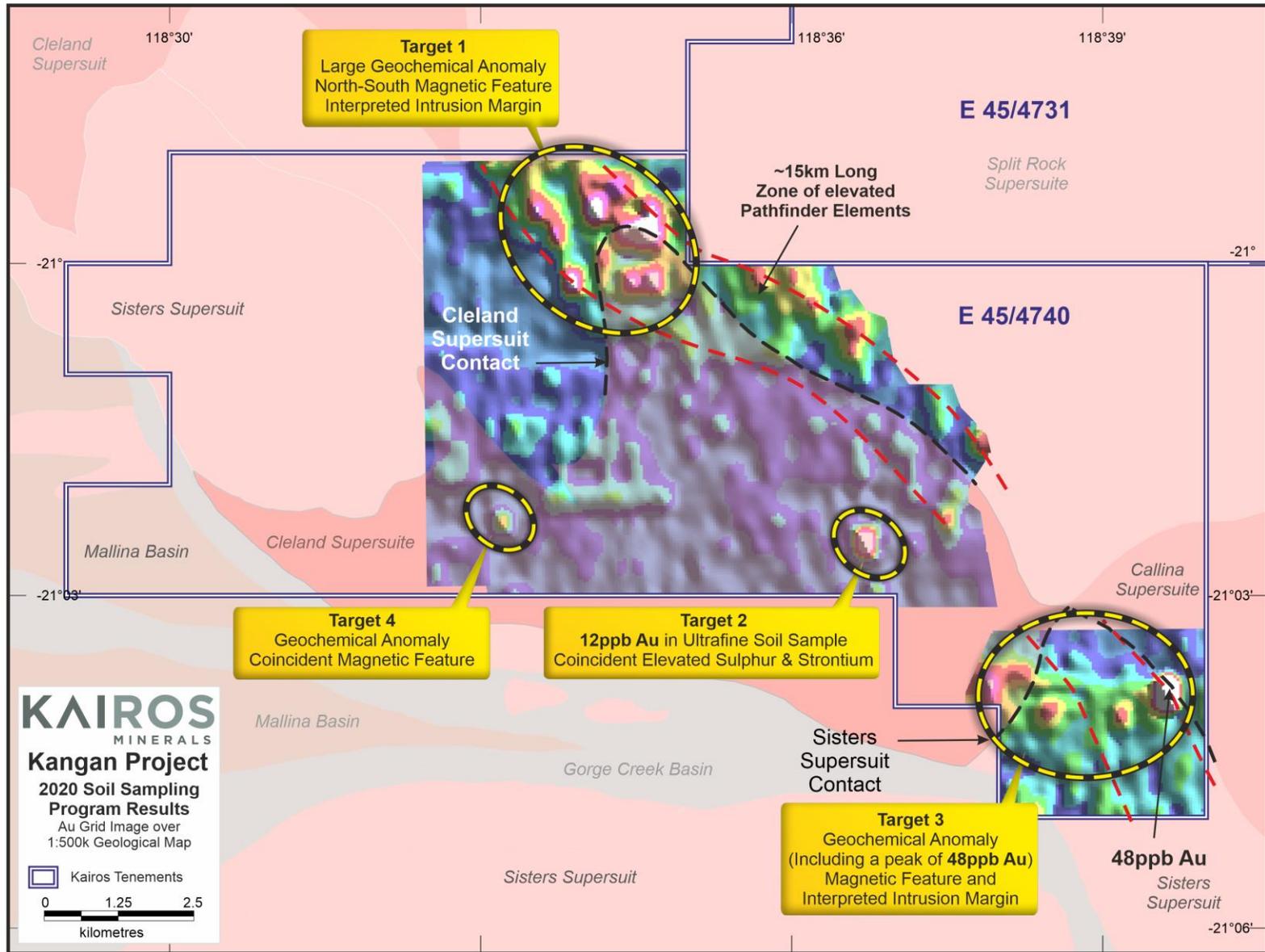
Skywell Project – further intrusive related gold potential



Skywell Project – large regional gold targets



Kangan Project – new target 20km from Hemi discovery



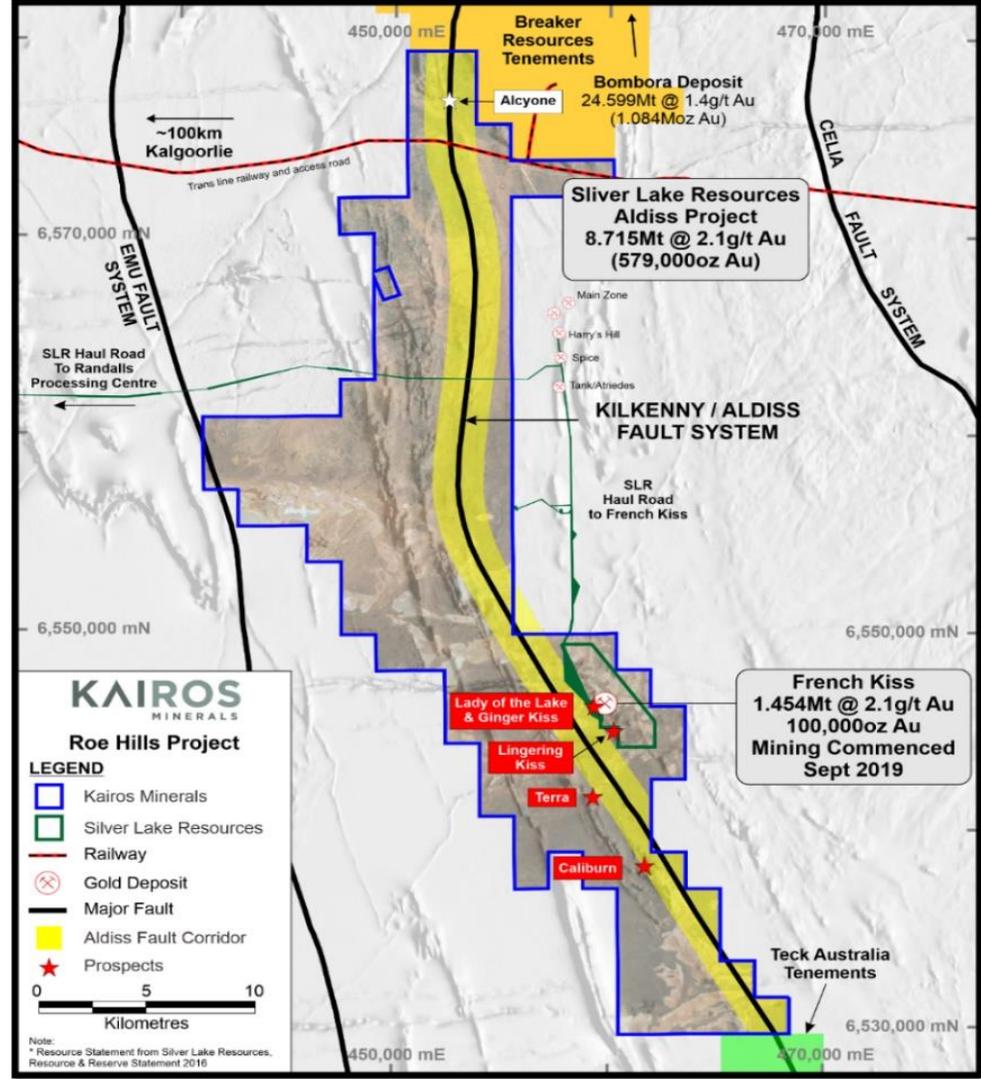
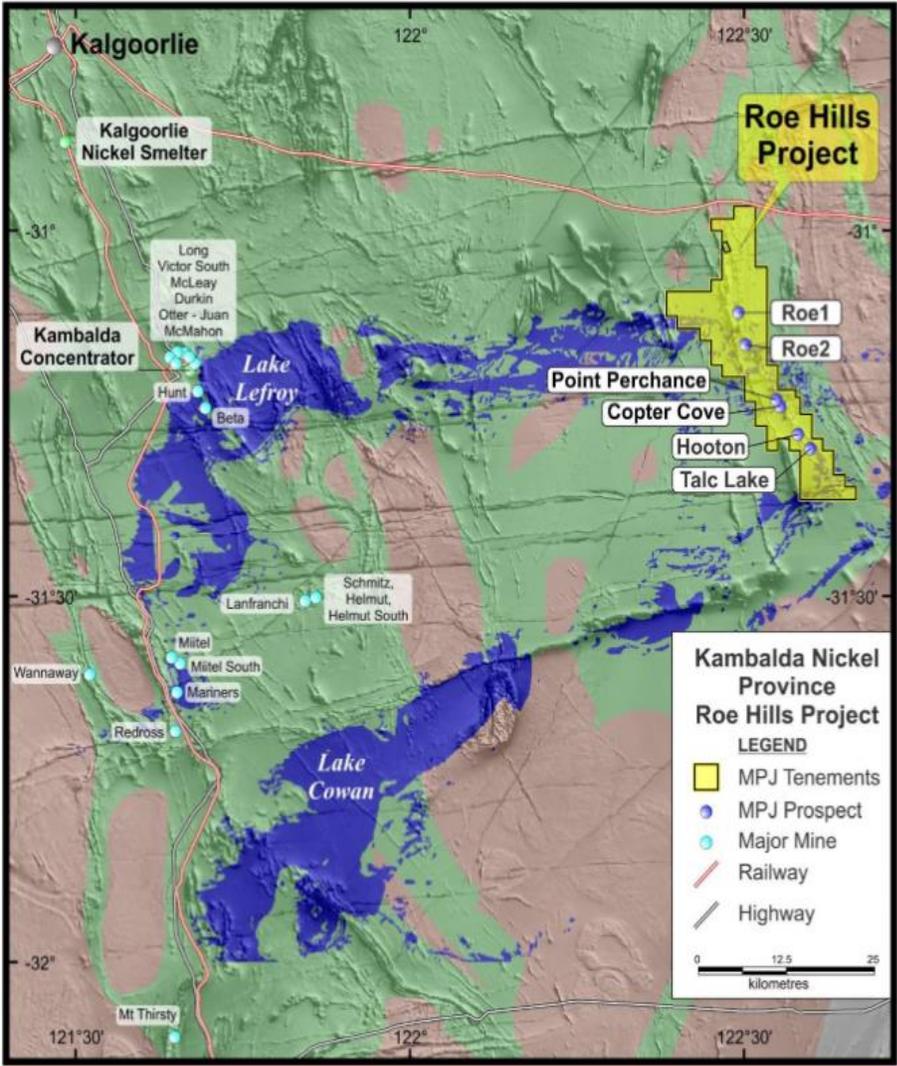
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Kangan Project
2020 Soil Sampling Program Results
Au Grid Image over 1:500k Geological Map

□ Kairos Tenements

0 1.25 2.5
kilometres

Roe Hills – Nickel and Gold potential 120km East of Kalgoorlie



KAIROS MINERALS (ASX:KAI) – Key milestones

- The Company has remained focussed on gold exploration over the last 3 years in the Pilbara.
- \$13.5M raised through 2020
- Resource upgrade in March 2020 to 873,000oz Au
- Scoping studies underway at Mount York.
- 20,000 RC program set to commence at Mount York.
- Kangan Project / Skywell Project– new Hemi style intrusive target areas.
- Over 4,000 soil samples collected in 2020 covering 150+ sq km
- \$US gold price of \$US 1850/oz.
- Market Capitalisation of \$58 million

Competent Person's Statements

COMPETENT PERSON STATEMENT – RESOURCES

The information in this report that relates to the Mineral Resources based on information compiled by Mr Richard Maddocks who is a Fellow of AusIMM working for Auralia Consulting Pty Ltd. Mr Maddocks 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 Maddocks 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 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.