

## QUARTERLY REPORT FOR THE PERIOD ENDING 30 SEPTEMBER 2021

*Outstanding results from new areas highlight growth potential at Mt York*

*Strong cash balance of \$5.1m to underpin ongoing exploration*

### Highlights

- 87 drill holes for 12,876m of Reverse Circulation (RC) drilling completed at the 873,500oz Mount York Gold Project, part of the Pilbara Gold Project in WA.
- New high-grade gold zone intersected in “The Gap” between the historic Main Hill and Breccia Hill pits, with outstanding assay results:
  - 32m @ 3.79g/t Au from 124m in KMYC128, including:
    - 16m @ 6.62g/t Au from 132m, including:
    - 4m @ 15.7g/t Au from 144m
- The new intercept extends the mineralisation 90m down-dip between these two historic pits, where minimal drilling has been conducted.
- Further strong progress with the Company’s 2021 exploration campaign targeting intrusion-hosted gold mineralisation in the Pilbara region of WA, with numerous new targets identified within Kairos’ extensive portfolio of regional gold projects. This program is targeting a similar style of mineralisation to De Grey Mining’s (ASX: DEG) 6.8Moz Hemi gold discovery, located just 20km north of Kairos’ Kangan Project.
- 133 hole drill program for 5,454m of air-core drilling at the Kangan Project tested a sizeable anomalous gold target adjacent to major structures identified from aeromagnetic and soil geochemistry data. The drilling also intersected several large pegmatites. Assays are awaited.
- Kairos’ exploration footprint in the Pilbara region expanded by 30% to 2,026km<sup>2</sup> through new applications and project acquisitions.
- Pilbara Gold Project JORC 2012 Global Mineral Resource inventory, including the Mt York, Iron Stirrup and Old Faithful gold deposits, stands at:
  - Indicated and Inferred Resource of 20.9Mt @ 1.30g/t Au for 873,500oz
- Key protocols implemented to allow continued exploration in the Pilbara after taking into consideration the restrictions and health and safety requirements of the current COVID-19 environment.
- The US Dollar gold price was steady in the September Quarter, in the US\$1,750-US\$1,800/oz range.

### Corporate

- Cash position at the end of September of \$5.1M.

## Management Overview

Kairos Executive Chairman, Terry Topping, said: “We continued our systematic approach to exploration across the Pilbara during the September Quarter with extensive drilling programs completed at our cornerstone 873,500oz Mt York gold project and a large air-core program completed at the Kangan Project.

“While the slow turnaround in assays remains an ongoing frustration for active exploration companies like Kairos, we are very pleased overall with the substantial progress achieved by our team during the quarter. A key highlight was the outstanding intercept of 32m at 3.97g/t gold including higher grade zones of up to 15.7g/t in “The Gap” area at Mt York. This was another clear reminder of the huge upside at this project, and the potential to define new zones, extend existing deposits and make completely new discoveries.

“Our team was able to complete almost 13,000m of drilling at Mt York up until the 20<sup>th</sup> August, when we decided to pause the drilling for a month or so to allow the flow of data from the assay laboratories to catch-up. We are currently awaiting results from around 8,500m of RC drilling at Mt York.

“The rig is now back on site and has resumed drilling to complete the rest of the planned 20,000m program. This will ensure a very strong flow of news well into 2022.

“At Kangan, we successfully completed a large air-core drilling program of around 5,400m and we are really looking forward to the results. Apart from testing a large gold anomaly located in a highly favourable structural position, the drilling intersected a large volume of muscovite-bearing pegmatites. Given the current level of interest in lithium exploration, we are very much looking forward to seeing what this drilling will tell us once we receive the assay results.

“We also completed an extensive sampling program at the Wodgina Project for LCT-style lithium-bearing pegmatites, which should give us a much clearer picture of the opportunity for lithium discoveries in this largely unexplored area.

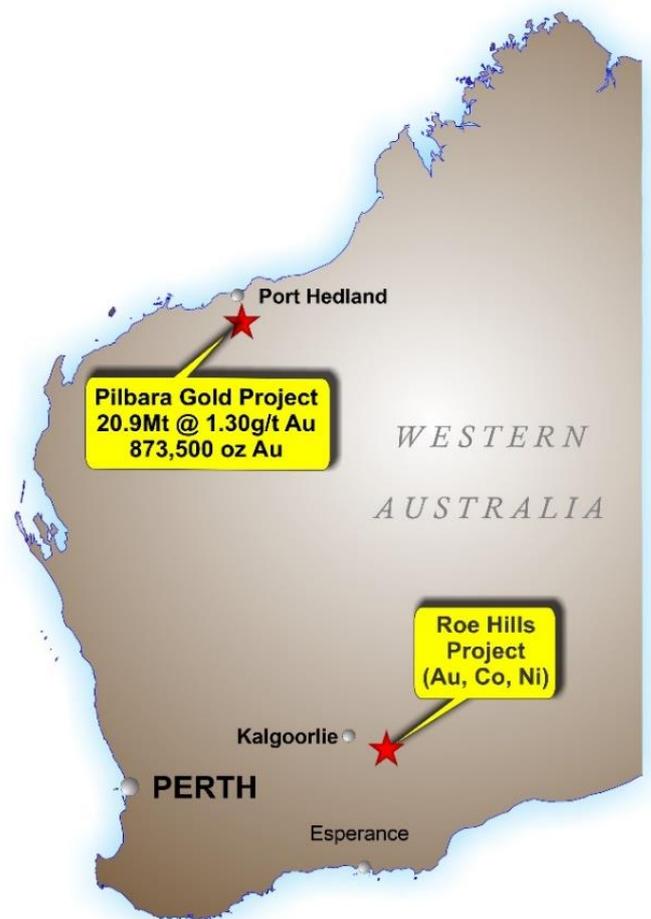


Figure 1: Kairos Project Locations.

“In summary, Kairos is at a pivotal stage from an investor perspective. We have a huge volume of assays to come through the system in the coming weeks and months. We have the unique combination of a substantial advanced gold play at Mt York with considerable upside and the game-changing potential of greenfields exploration. We have significant lithium potential on our tenements which are now beginning to unpack. And we have a strong balance sheet to underpin our exploration endeavours moving forward.

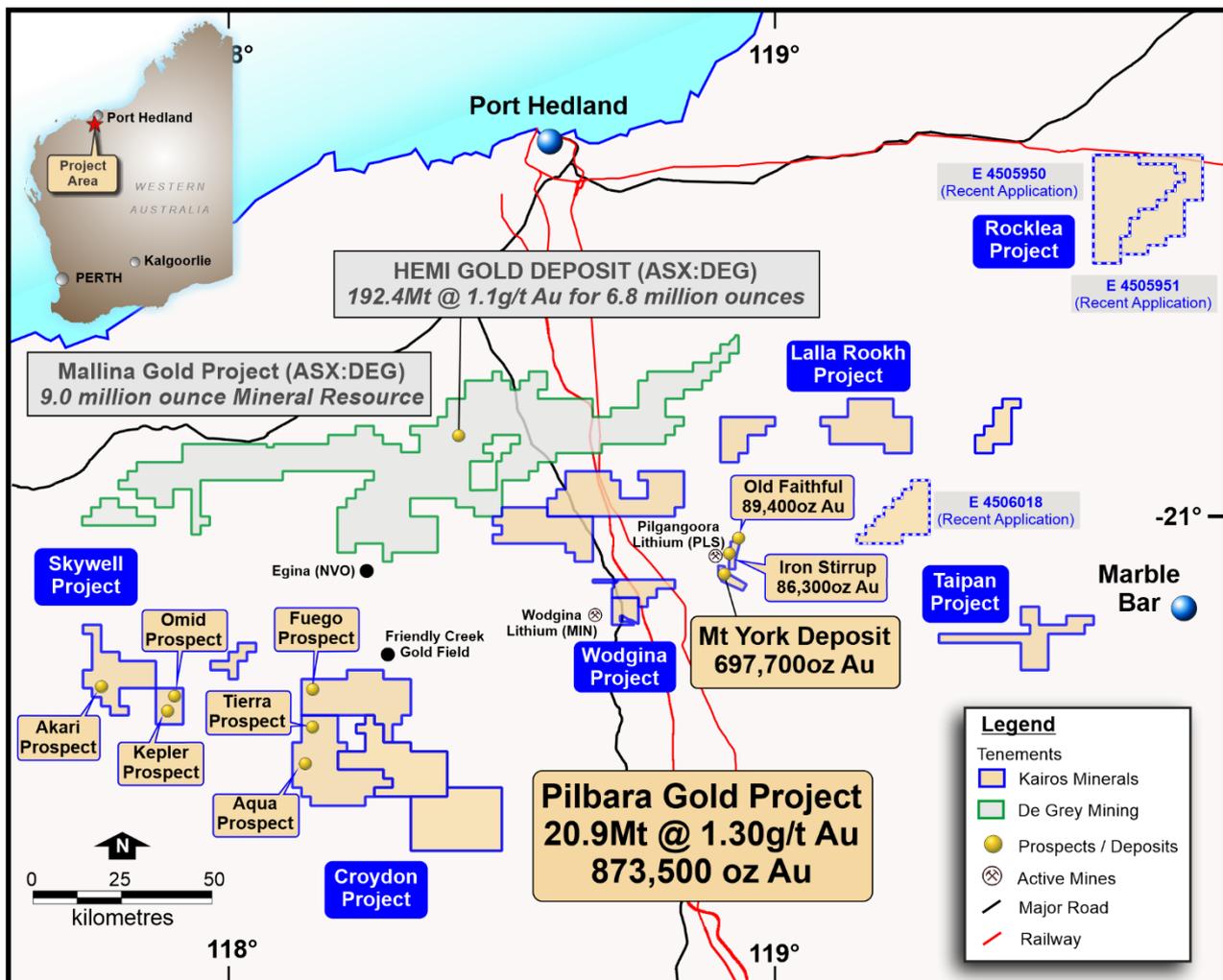
“We are looking forward to a strong finish to 2021 and an even bigger year ahead in 2022.”

## PILBARA GOLD PROJECT, PILBARA REGION (KAIROS: 100%)

Kairos' Pilbara Gold Project in Western Australia (Figure 1) comprises both a regionally extensive 2,026km<sup>2</sup> exploration portfolio targeting gold and copper mineralisation and a substantial gold Mineral Resource at the previously mined Mt York Project (previously the Lynas Find gold mine), ~100km south-east of Port Hedland. At Mt York, the Company has defined total Indicated and Inferred Resources of **20.9Mt at 1.3g/t for 873,500oz** (comprising Indicated Resources of 8.5Mt at 1.3g/t for 366,000oz and Inferred Resources of 12.3Mt at 1.28g/t for 507,500oz).

**Table 1: Global Resources for the Pilbara Gold Project, reported at a 0.5g/t Au cut-off grade and to a maximum vertical depth of 195m.**

Indicated			Inferred			Total		
Tonnes (kt)	Au (g/t)	Ounces (koz)	Tonnes (kt)	Au (g/t)	Ounces (koz)	Tonnes (kt)	Au (g/t)	Ounces (koz)
8,565	1.33	366	12,364	1.28	507	20,929	1.30	873



**Figure 2. Pilbara Gold Project.**

Exploration Program		March	April	May	June	July	August	Sept	Oct	Nov	Dec
Roe Hills RC Drilling	3,000m										
Roe Hills Earthmoving											
Kangan/Wodgina Geochem											
Skywell Geochem											
Croydon Geochem											
Mt York RC Drilling	20,000m										
Mt York Heritage Survey											
Kangan Heritage Survey											
Kangan AC Drilling	5,000m										

Table 2: Kairos planned exploration program for 2021

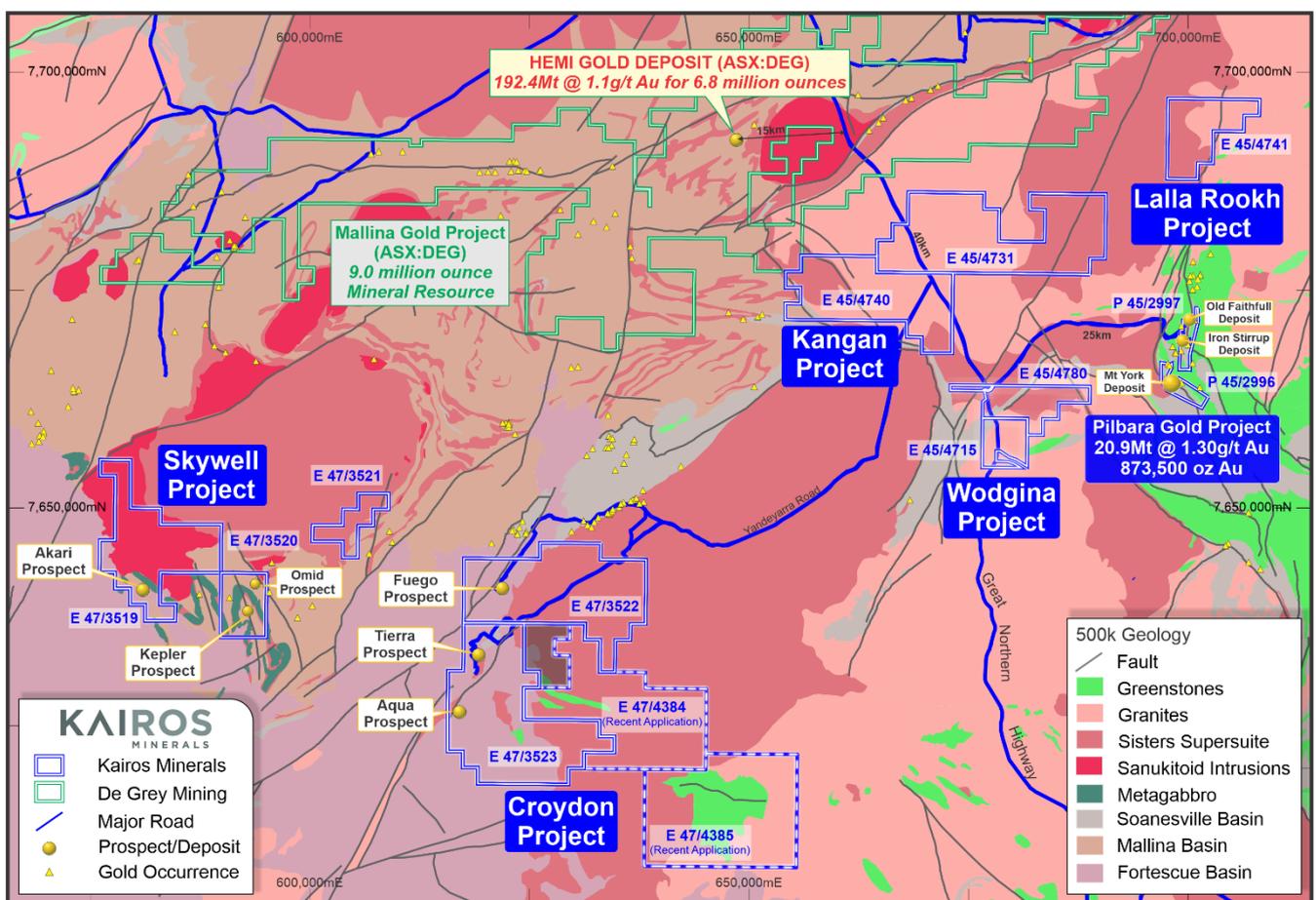


Figure 3. Pilbara Gold Project, regional geology.

## MOUNT YORK PROJECT (KAIROS 100%)

### RC Drilling Program – Mt York Project

The Company has now completed more than half of the planned 20,000m RC drilling program for 2021 at the Mount York Project.

This program aims to expand the areas of known mineralisation and increase confidence in the known resources through further in-fill drilling. This represents the first major drill campaign undertaken at Mount York since 2018, with only a small program of 16 holes for 2,124m drilled late last year.

Kairos has completed a total of 87 holes for 12,876m to date, with a breakdown of the drilling shown in Table 3:

**Table 3: RC drill holes completed at Mt York Project.**

Area	Number of Holes	Total Meters
Old Faithful	11	1599
Green Creek	5	400
Iron Stirrup North	6	752
Iron Stirrup	7	1337
Zakanaka	10	1291
Mt York	46	7249
Batavia	2	248
<b>Total</b>	<b>87</b>	<b>12876</b>

The Company has made excellent progress with the current RC drilling program, with a track-mounted rig successfully completing drill-holes at a number of more complex locations.

A total of 87 drill holes were completed for a total of 12,876m up until the 20th of August. Due to the long turnaround times for assay results, Kairos had arranged with the drilling contractor to have a break to allow it to receive additional results and plan further drilling.

The drill rig is now back on site and continuing this program.

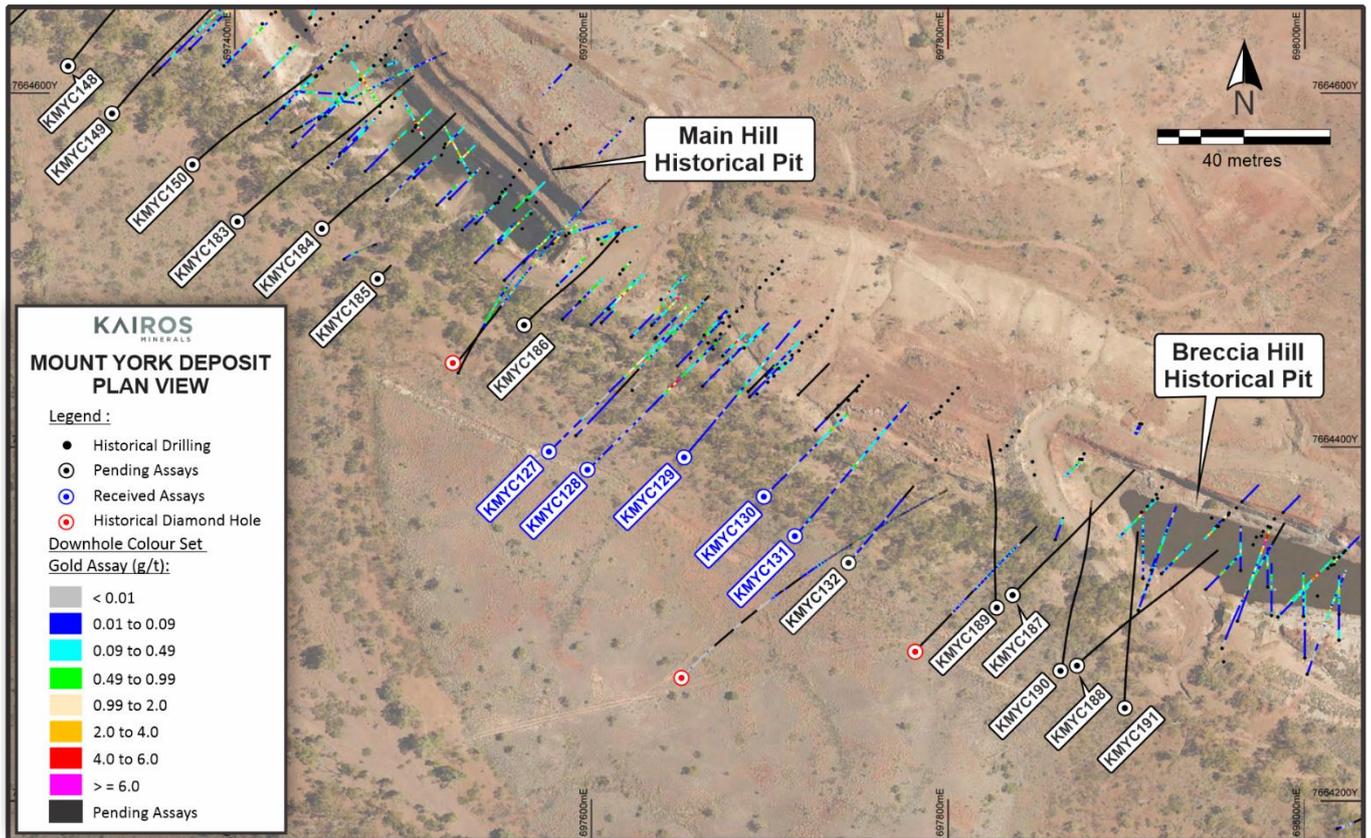
All of the assay results received to date are from 4-metre composite samples. The single-metre samples are being collected, according to the results received from the composite samples, and submitted to Intertek Laboratories in Perth for gold and multi-element analysis.

### RC Drilling Program – Mt York Deposit

Kairos completed 46 RC drill holes for a total of 7,249m at Mt York deposit. Results have been received from 10 holes to date, with best intercepts including:

- 32m @ 3.79g/t Au from 124m in KMYC128, including:
  - 16m @ 6.62g/t Au from 132m, including:
  - 4m @ 15.7g/t Au from 144m
- 36m @ 1.18g/t Au from 124m in KMYC127, including:
  - 4m @ 2.09g/t Au from 124m, including:
- 8m @ 1.45g/t Au from 104m in KMYC130, including:
  - 4m @ 2.21g/t Au from 108m

These holes were drilled in the gap between the Main Hill and Breccia Hill historical pits (see Figure 4 for the plan view).



**Figure 4: Plan view of the area between the historical pits with the RC holes of the current drilling program and previous DD holes.**

A total of eight holes were drilled in the gap area, where a deep channel of transported material runs along the target zone, making it logistically difficult to access using RC drilling.

Holes KMYC130, KMYC131 and KMYC132 were not able to reach the planned depths. Assay results are still pending for two holes drilled in The Gap area. Hole KMYC128 returned the best gold intercepts in the history of the Mt York deposit. The second-best intercept was returned from hole KMYD020, which intersected 11m @ 6.97g/t Au from 112m.

It is important to note that these holes are approximately 1,500 metres apart, with several high-grade zones previously reported between them and potential for more to be discovered.

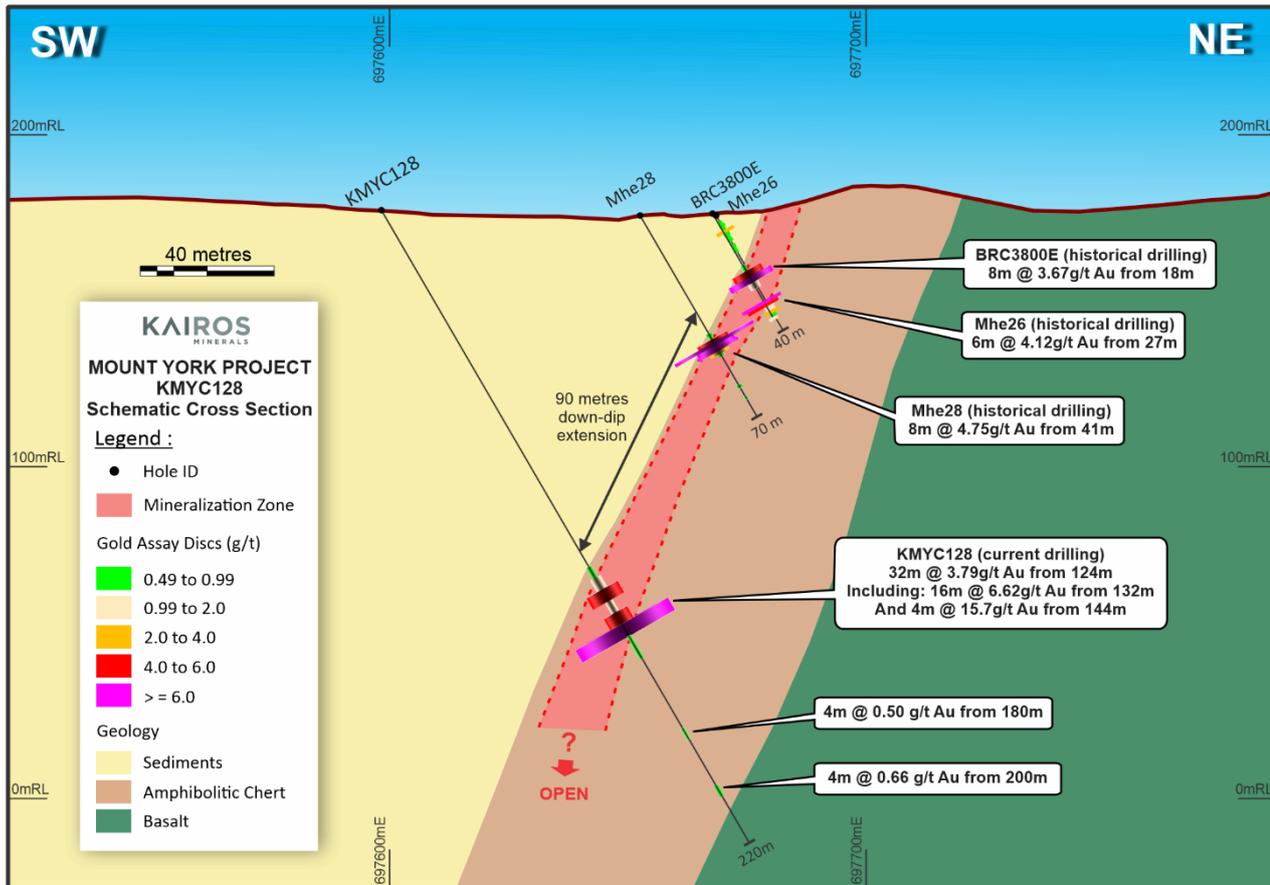


Figure 5. Cross-section showing drilling in "The Gap".

## Zakanaka Prospect

Kairos completed 10 RC drill holes for a total of 1,291m at the Zakanaka prospect. This drilling program was designed to test extensions of the previously mined resources and to test some anomalies in soils 200m south of the pit.

Significant intercepts were returned from one hole drilled just south of the pit:

- 4m @ 2.61g/t Au from 36m and 8m @ 1.27g/t Au from 68m in KMYC176, including:
  - 4m @ 1.74g/t Au from 72m

A further 150m south of KMYC176, five holes were drilled to follow up historical geochemical results, with best intercepts including:

- 4m @ 0.58g/t Au from 4m in KMYC177
- 4m @ 0.60g/t Au from 52m in KMYC179

Strong sulphide mineralization with biotite alteration was observed in several zones in these holes, with some of these zones associated with quartz veins. Also, broad zones of low-grade gold mineralisation were returned from the 4-metre composite samples, with grades of up to 0.48g/t Au.

A follow-up drilling is warranted to test extensions of the mineralisation and possible associated high-grade gold zones.

### **Old Faithful Deposit**

Kairos completed 11 RC drill holes for a total of 1,599m at the Old Faithful deposit. Results from four holes have been previously reported (ASX announcement, 28 July 2021). Best intercepts from the recent assay results include:

- 48m @ 0.65g/t Au from 12m in KMYC166, including:
  - 4m @ 1.22g/t Au from 12m
- 36m @ 0.58g/t Au from 40m in KMYC163, including:
  - 4m @ 1.47g/t Au from 72m
- 8m @ 1.91g/t Au from 16m in KMYC154, including:
  - 4m @ 2.58g/t Au from 16m

Hole KMYC166 was drilled in the southern end of the known mineralisation at Old Faithful deposit, with significant gold results returned from the shallow oxide zone. This represents an important potential source of oxide ore for ore blending as part of a future mining scenario at the Mt York Project.

Hole KMYD153 intersected a significant gold and silver zone at the bottom of the hole:

- 8m @ 1.26g/t Au and 66g/t Ag from 172m in KMYC153, including:
  - 4m @ 1.76g/t Au and 109g/t Ag from 172m

### **Green Creek Prospect**

Kairos completed five RC drill holes for a total of 400m at Green Creek prospect, with best intercepts including:

- 4m @ 2.51g/t Au from 16m in KMYC167

This result proves and extends 50m to the south the historical intercept from RAB drilling of 3m @ 11.7g/t Au from 13m. Further drilling is planned for this prospect.

### **Iron Stirrup Deposit and Iron Stirrup North Prospect**

Kairos completed 13 RC drill holes for a total of 2,089m at the Iron Stirrup deposit and Iron Stirrup North prospect, with best intercepts including:

- 4m @ 2.19g/t Au from 72m in KMYC169

Hole KMYC169 was drilled 200m north of the Iron Stirrup pit. Iron Stirrup North prospect still has pending assays.

### **Batavia Prospect**

Kairos completed two RC drill holes for a total of 248m at the Batavia prospect, with assay results still pending.

**Exploration Target**

Kairos has defined an Exploration Target of approximately 4.4 to 7.4 million tonnes at a grade ranging between 1.5 to 1.8g/t gold for areas in close proximity to the Mt York and Iron Stirrup deposits and the Zakanaka prospect.

The potential quantity and grade of this exploration target is conceptual in nature, there is currently insufficient exploration completed to support a target of this size and it is uncertain whether continued exploration will result in the estimation of an expanded JORC resource.

The Exploration Target is in addition to the current JORC compliant Mineral Resource for the Mt York Project of 20.9Mt at 1.3g/t Au for 873,500oz of contained gold (refer KAI ASX announcement, 4 March 2020). The Exploration Target excludes untested greenfields exploration potential and potential extensions of the Old Faithful deposit.

The current drilling program, comprising approximately 20,000m of RC drilling, is focused on these Exploration Target areas. In addition, a geochemical soil sampling program is underway to provide targets with the potential for additional discoveries within the Mt York Project area.

The Exploration Target meets the requirements of JORC 2012, with full details of the parameters used to underpin the calculation provided in the Company's ASX Announcement dated 10 June 2021.

**Soil Geochemistry and Mapping Program**

A total of 2,541 soil samples were collected at 100m x 50m spacing and submitted to Intertek Laboratories in Perth for gold and multi-element analysis, with all assay results now received.

A further 175 rock chip samples were also collected and submitted to Intertek Laboratories for gold and multi-element analysis, with results received for 114 rock chip samples to date. The rock chip sampling program is ongoing, with additional samples being collected to follow-up on previous results and to continue the geological mapping program.

This first-stage geochemistry sampling program has generated several new targets, with drill testing of priority targets scheduled to commence next month.

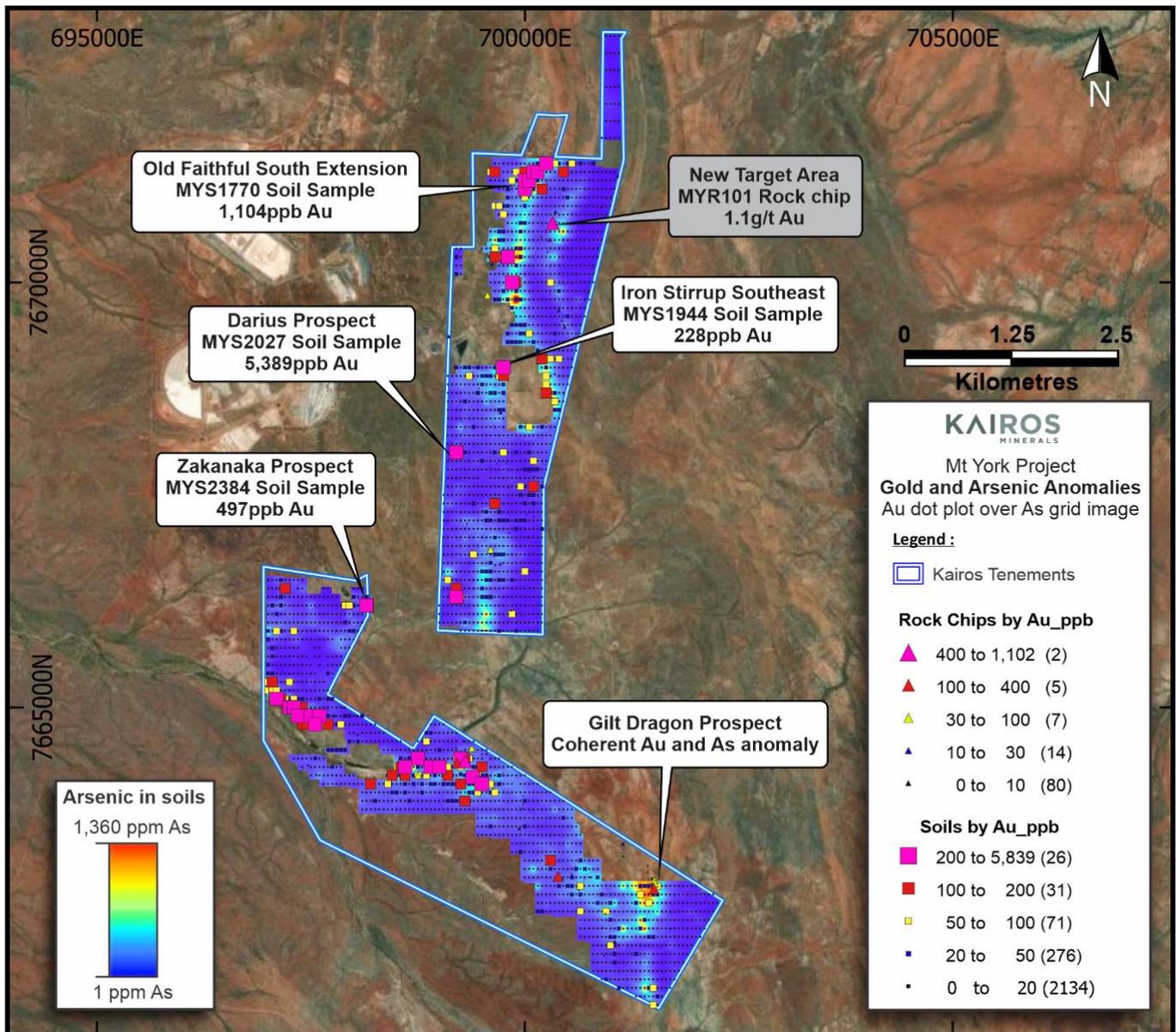


Figure 6. Geochemical sampling results at Mt York Project

### Old Faithful Southeast – New Target Area

Approximately 500m south-east of the Old Faithful deposit, rock chip sample MYR101 returned an assay of 1.1g/t of gold within a broader area with elevated arsenic in soils. Elevated arsenic in soils is correlated to gold mineralisation, as confirmed by drilling at both the Old Faithful and Mt York deposits.

There has been no historical drilling within Kairos' tenure in this area, however historical exploration approximately 1.5km to the north recorded 2m @ 1.91g/t Au from RC hole LFRC2 and 4.1g/t Au from a channel sample located outside the Mt York Project area, but within the same geological unit.

**Darius Prospect:** Approximately 1km south of the Iron Stirrup deposit, soil sample MYS2027 returned 5,389ppb of gold, the highest gold result returned from the current geochemistry program at the Mt York project to date. Within this area, historical RC drill hole DSRC77 recorded 17m @ 0.63g/t Au from 36m, including 2m @ 1.31g/t Au from 49m. Kairos has prepared three drill pads at the Darius Prospect for the next phase RC drilling.

## Other significant results

**Zakanaka Prospect:** Soil samples collected 38m east of the current drilling program area returned 497ppb Au and 222ppm As. A follow up in-fill soil sampling program is planned.

**Gilt Dragon Prospect:** Coherent and robust gold-arsenic anomalies were outlined from soil and rock chip samples from an area to the south of the Gilt Dragon prospect. Approximately 250m west of the previously drilled area, rock chip sample MYR056 returned 1,598ppm arsenic. Follow-up exploration is planned for this prospect area, including an in-fill and extension soil sampling program, rock chip sampling and mapping. In addition, Kairos has surveyed and cleared five pads for RC drilling to be conducted in the next phase of the drilling program.

**Old Faithful South Extension:** A ~1km long anomaly associated with elevated arsenic-in-soils was defined to the south of the Old Faithful deposit, with peaks of 992ppm arsenic and 1,104ppb gold. Three drill holes are planned to test these anomalies in the next phase of the drilling program.

**Green Creek Prospect:** A gold-in-soils anomaly was outlined approximately 400m north of the previous drilling area, where a historical hole recorded 3m @ 11.7g/t Au from 13m. The anomaly was identified by samples collected at the end of a sampling line, with further sampling planned. There is one remaining RC hole to be drilled in the current drilling program, with additional drilling to be designed.

**Iron Stirrup South-east:** A soil anomaly of up to 228ppb gold and 732ppm arsenic was outlined from a target area previously named "The Kink", which is interpreted as a possible extension of the Iron Stirrup mineralisation. Two RC holes are planned to test this anomaly with a further geochemical sampling program to be conducted over the target area.

## Mining Studies

Mining studies are advancing for the Mt York, Iron Stirrup and Old Faithful deposits with a series of diamond holes being planned to provide additional information for further metallurgical and geotechnical studies on the expanded resources.

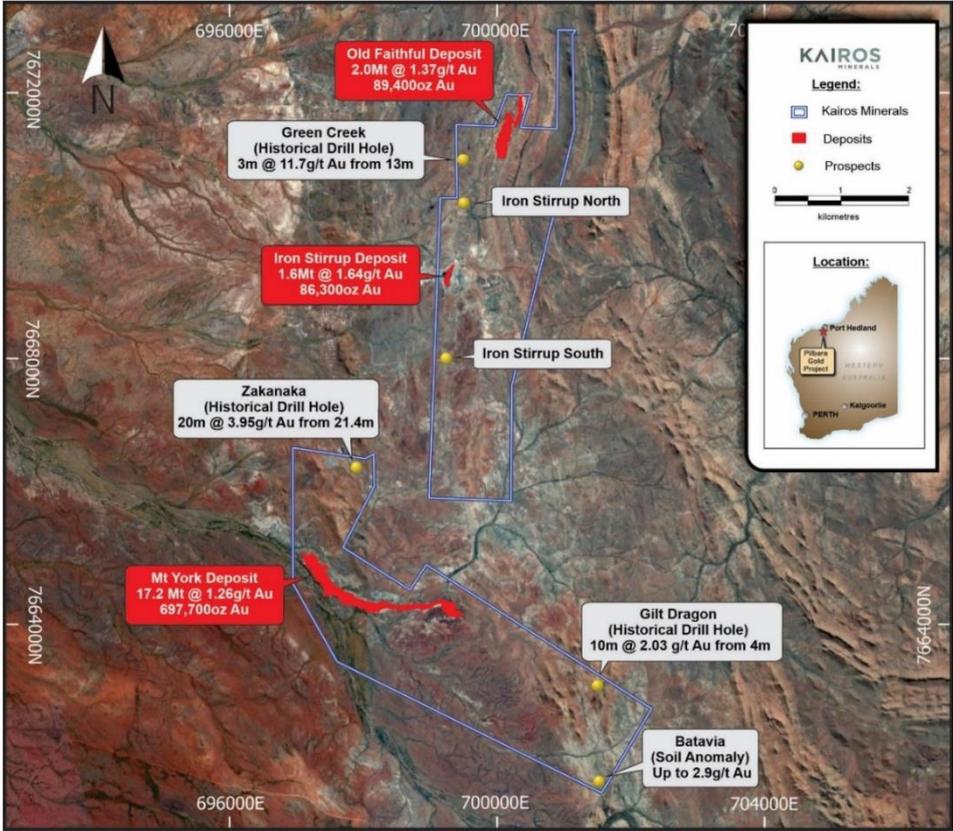


Figure7: Pilbara Gold Project Location and Mineral Resources.

## PILBARA REGIONAL GOLD PROJECTS

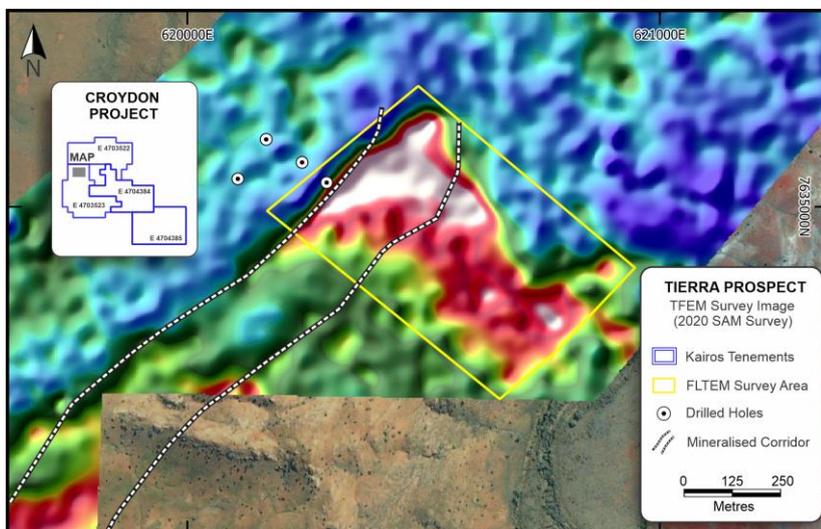
### CROYDON PROJECT

#### Tierra Prospect

Subsequent to the end of the Quarter, Kairos completed a fixed-loop electro-magnetic (FLEM) survey at the Tierra prospect, part of the Croydon Project. The 3-day survey was designed to follow up an electromagnetic anomaly defined from the 2020 SAM survey.

The geophysical anomaly is coincident with gold-in-soil anomaly, and it sits within a 2.5km long corridor of highly anomalous soils and rock chips including outstanding surface copper and gold grades from a rock chip sampling program completed during the 2019 field exploration campaign.

Within this mineralised corridor, two rock chips collected 50m apart returned high copper-gold results, CYR170 (16.8% Cu – 4.3 g/t Au) and CYR455 (16.3% Cu – 1.3 g/t Au). These samples were collected from veins of approximately 0.5m width within a chalcopyrite quartz vein (Figure 9).



**Figure 8: Tierra FLTEM survey area over the TFEM image from last year SAM survey.**

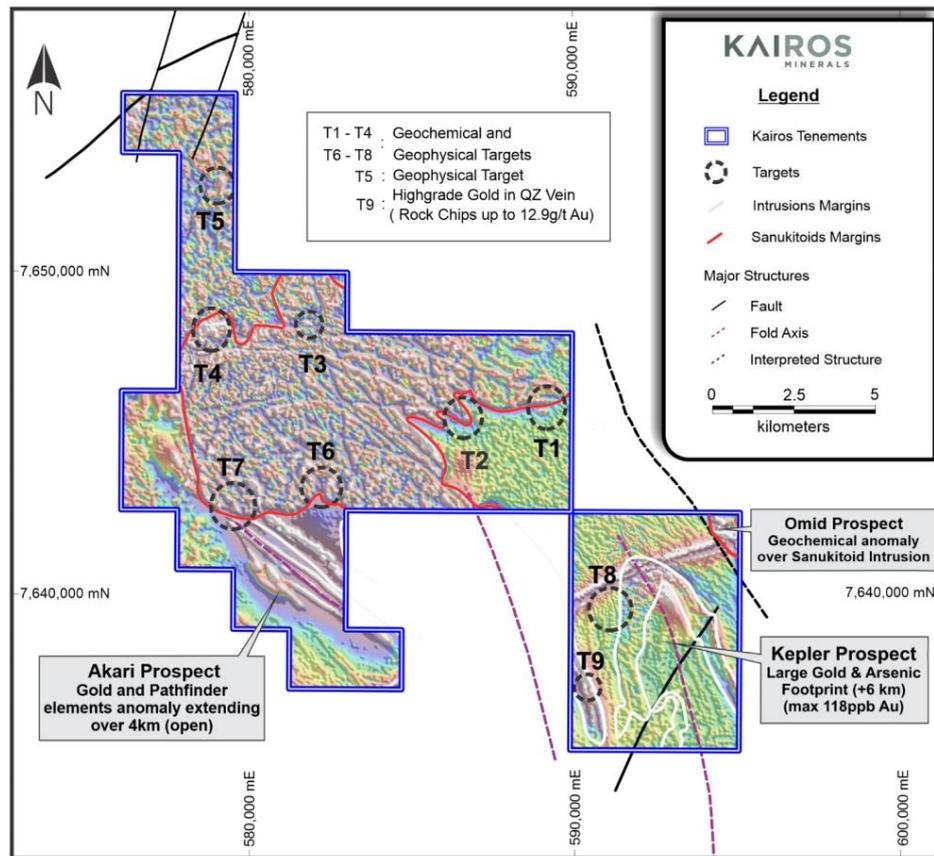


**Figure 9: Rock chips samples of the high copper-gold vein at Tierra Prospect.**

### SKYWELL PROJECT

During the Quarter, Kairos completed a mapping and geochemical sampling programs at its 100%-owned Skywell Project, located 50km south of Whim Creek and 70km south-west of the new Hemi gold discovery by De Grey Mining Limited (ASX: DEG). Skywell forms part of Kairos' Pilbara Gold Project (Figure 2).

A total of 1,081 Ultrafine+™ soil samples and 97 rock chip samples were collected during the Quarter, with results still pending. This program was designed to follow up the results from previous exploration conducted by Kairos Minerals, where a total of nine new targets were generated, six of them associated with intrusive-style gold mineralisation (Figure 10).



**Figure 10: New intrusive-related gold targets defined for the Skywell project area.**

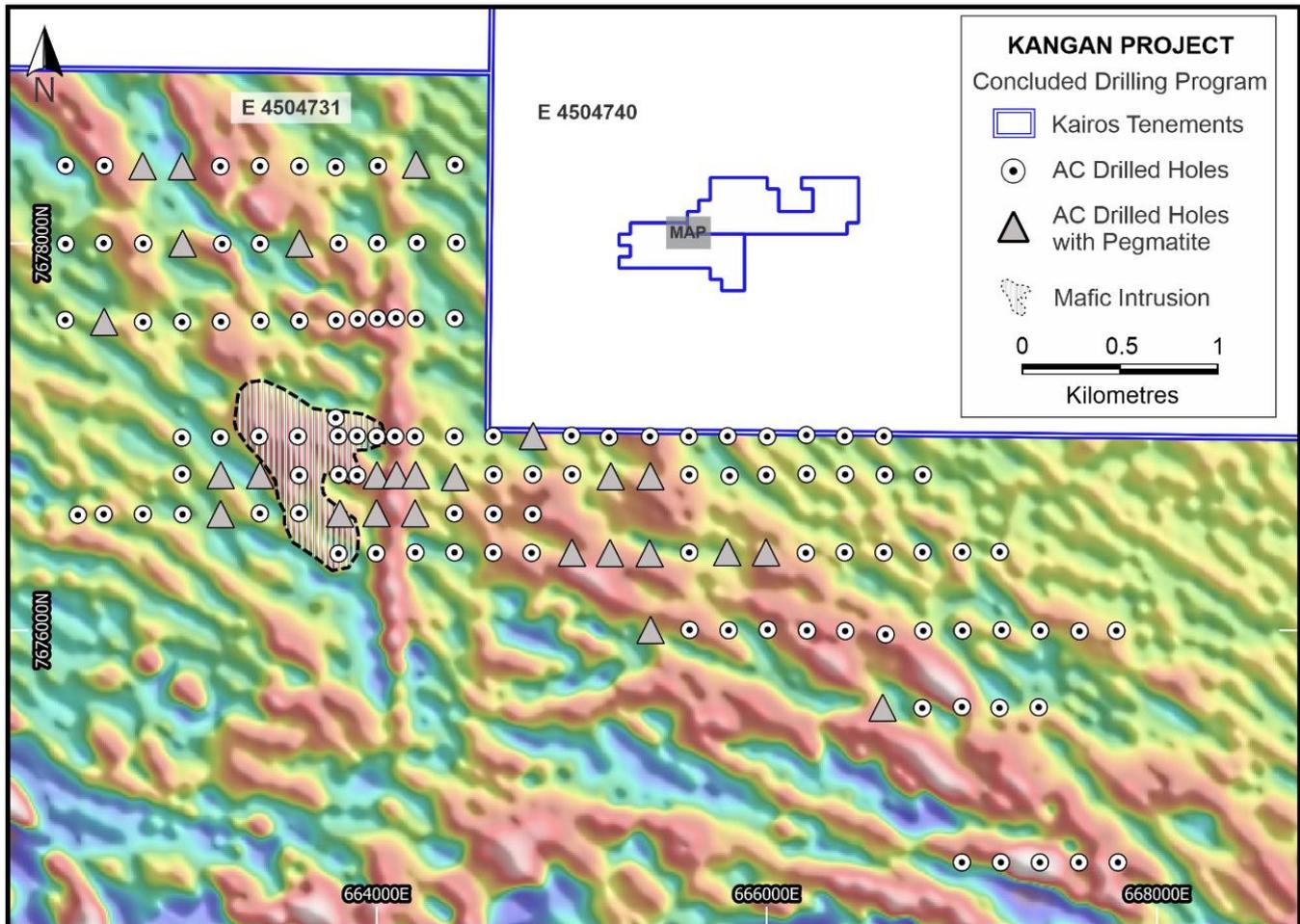
Kairos has requested heritage surveys to be conducted over two distinct areas at the Skywell Project area, with the northernmost area expected to be conducted first for the planned air-core drilling program.

## **KANGAN PROJECT**

Kairos' drilling contractor, Bostech Drilling, completed an initial air-core (AC) drilling program at the Kangan Project, located 70km south of Port Hedland. The program comprised 133 holes for 5,454m and was designed to test a sizeable anomalous gold target adjacent to major structures identified from aeromagnetic and soil geochemistry data.

Four-metre composite samples were collected from the transported cover and saprolite profile, and single-metre samples were collected from the bottom of the holes. The samples from the drilling were submitted to Intertek Laboratories for gold and multi-element analysis, with assay results expected shortly.

The drilling intersected granitic intrusions, ranging from felsic to mafic facies, as well as significant quantities of muscovite-rich pegmatites. Dominant lithologies encountered in the drilling were monzogranite, granodiorite, and pegmatite. The alteration assemblage observed includes epidote, sericite, and silica. A mafic intrusion possibly associated with a northwest-southeast magnetic anomaly was observed in the drilling adjacent to the large north-south regional structure (Figure 11).



**Figure 11: Location of AC drill-holes over the airborne magnetic image**

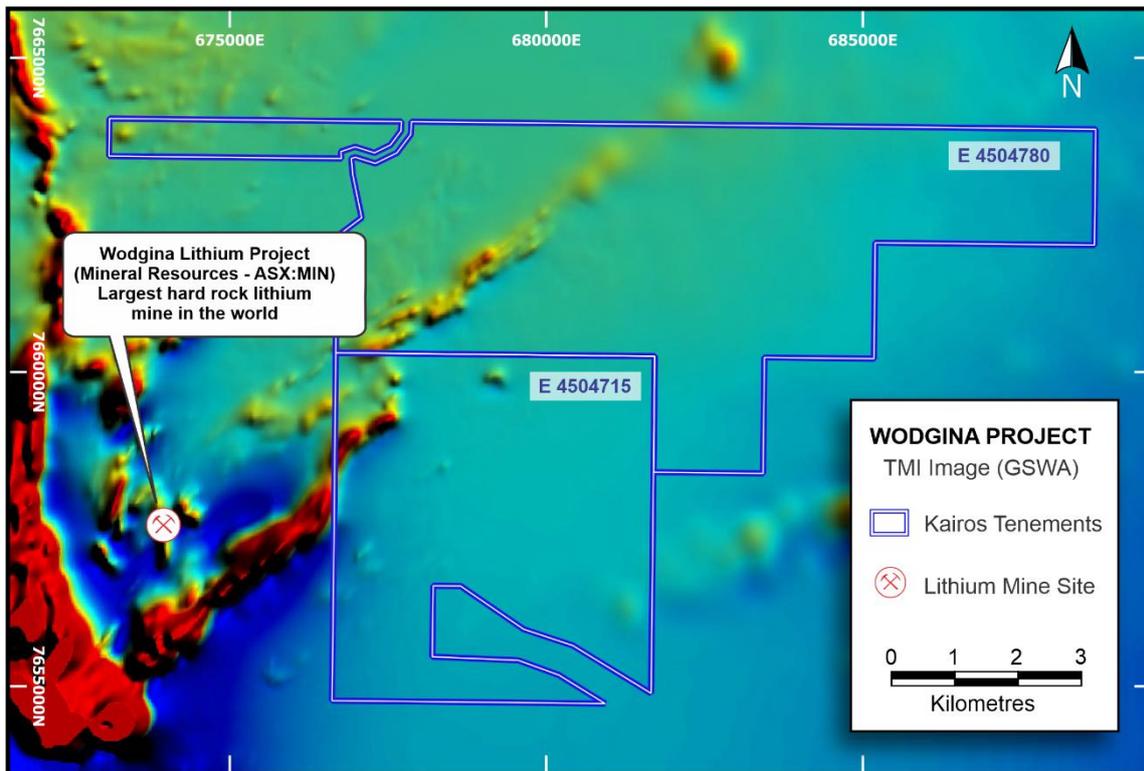
## **WODGINA PROJECT**

The Wodgina Project comprises two granted Exploration Licences E45/4715 and E45/4780, covering an area of 68km<sup>2</sup>. The Project is located ~90km south of Port Hedland and is situated immediately adjacent to Mineral Resources' (ASX: MIN) Wodgina Tantalum-Lithium Project and ~15km from Pilbara Minerals' (ASX: PLS) Pilgangoora Lithium Mining Centre.

Despite its strong prospectivity, the Wodgina Project remains essentially unexplored for lithium due to an historical focus on tantalum mining.

Kairos recently completed an Ultrafine+ soil sampling program at Wodgina Project, with 1,517 samples submitted to Labwest in Perth for gold and multi-element analysis. The soil sampling program was designed to test areas prospective for lithium-enriched pegmatites and for gold at the margins of the Sisters Supersuite intrusion.

An airborne magnetic and radiometric survey comprising 435 lines for 2,387km has been completed across the Wodgina Project area.



**Figure 12: Wodgina Project tenure over the GSWA Magnetic Map**

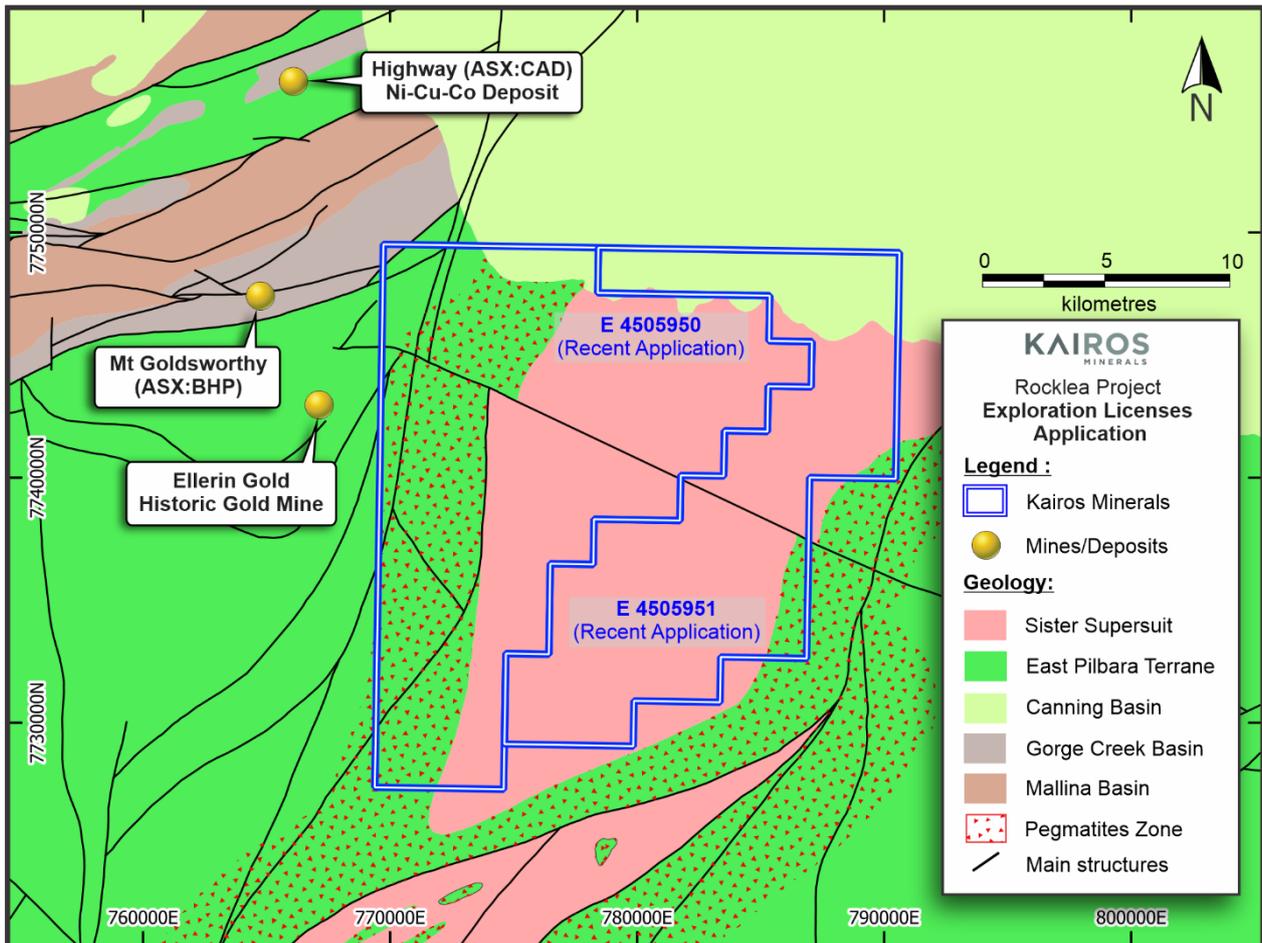
### **ROCKLEA PROJECT (E45/5960 and E45/5961)**

During the quarter, the Company applied for two Exploration Licences to cover mainly the granitic rocks of the Sisters Supersuite intrusion, which is displaced by a significant northwest-southeast fault zone. The Sisters Supersuite rocks intrude older Archaean units and are prospective for LCT pegmatites and intrusion-related gold mineralisation.

Figure 13 shows a 4km buffer zone around the interpreted margin of the intrusion.

In the north-west portion of the project area, volcanic rocks of the Warrawoona Group and BIFs from the Cleaverville Formation are mapped by GSWA. These units host the Highway Nickel-Copper-Cobalt project (ASX: CAD) and the Mt Goldsworthy Iron Ore project (ASX: BHP), located to the north-west and west of the project area, respectively. Previous exploration on these licence areas has been minimal.

The two new applications cover a total area of 376.6km<sup>2</sup>.

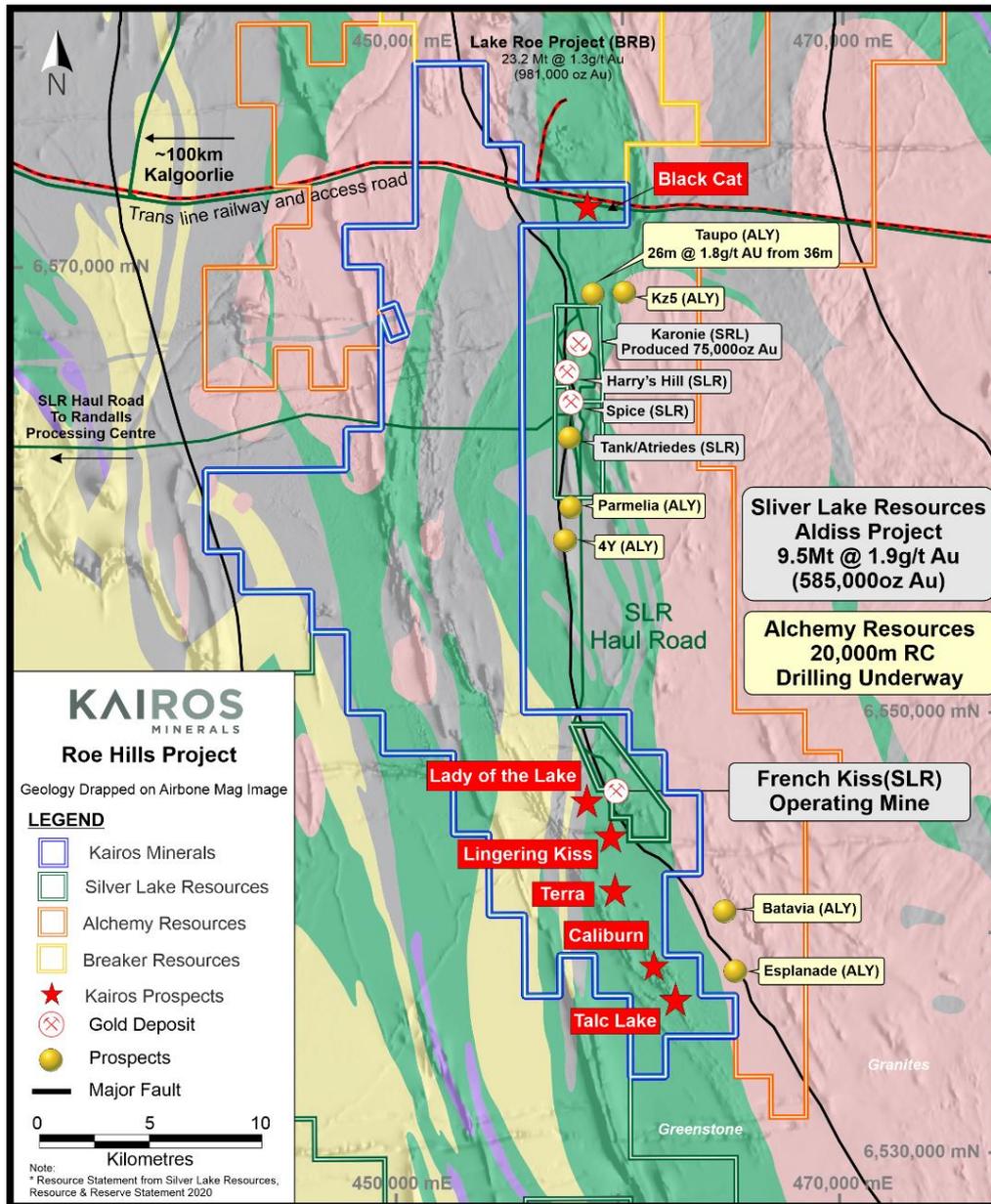


**Figure 13: The Rocklea project tenements and prospective zone for LCT pegmatites.**

## **ROE HILLS PROJECT, EASTERN GOLDFIELDS, WA (KAIROS: 100%)**

The 100%-owned Roe Hills Project, located 120km east of Kalgoorlie in WA's Eastern Goldfields, comprises an extensive tenement portfolio which is highly prospective for gold, nickel and cobalt discoveries.

The Roe Hills Project is located in a structurally and geologically complex area, adjacent to the regionally-significant Keith-Kilkenny Shear zone, host to Breaker Resources Ltd (ASX: BRB) Bombora Gold Project (23.21Mt at 1.3g/t Au for 981koz) and Silver Lake Resources' (ASX: SLR) Aldiss Project (8.715Mt at 2.1g/t Au for 579koz), which includes the operating Harrys Hill and French Kiss open cut mines (see Figure 14).

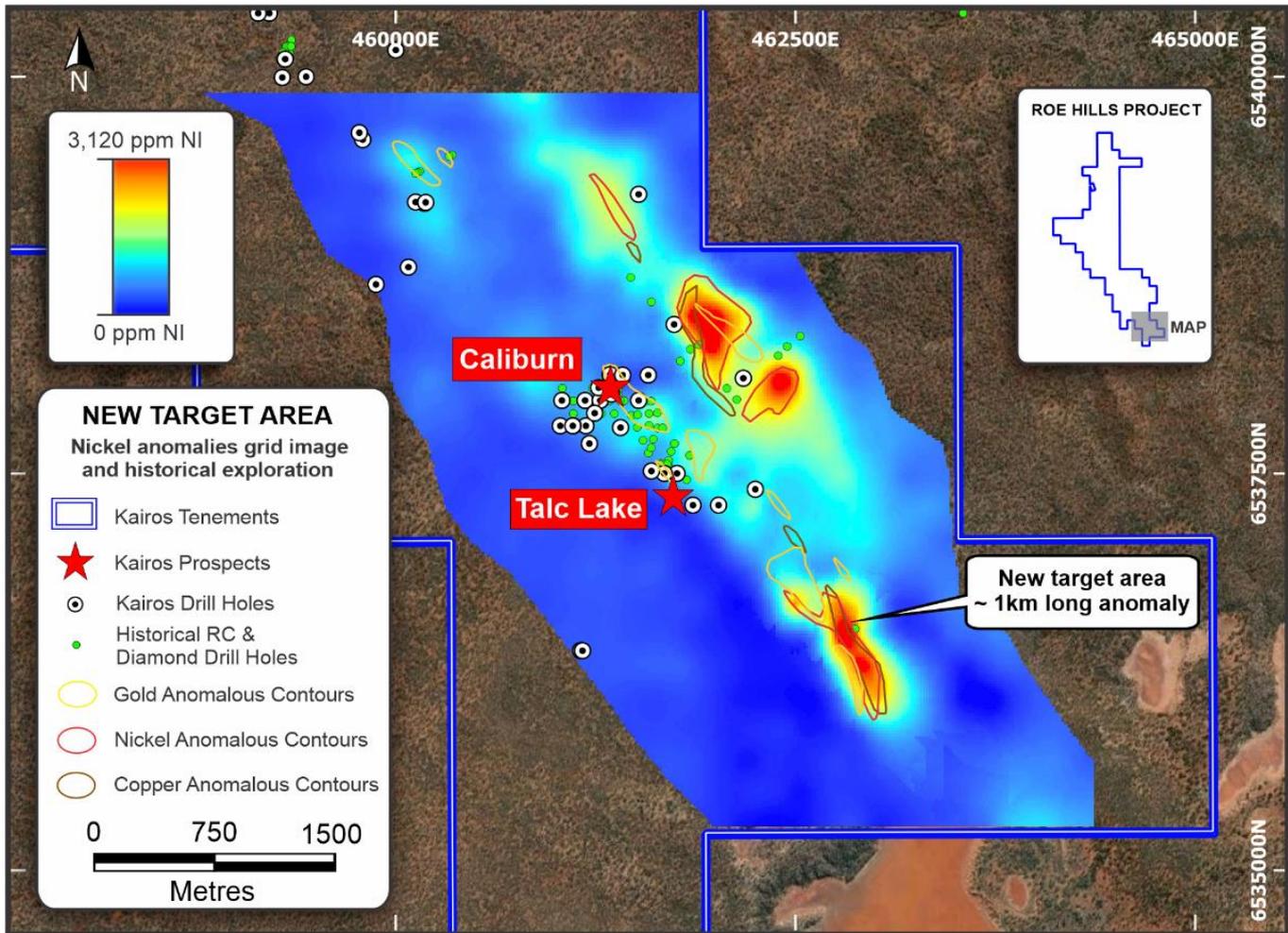


**Figure 14: Roe Hills Project prospect locations.**

A total of 2,221 soil samples were collected and submitted to Labwest in Perth for Ultrafine+ Analysis with this geochemical program forming part of the regional CSIRO soil research initiative. Soil sampling was conducted on a 200m line spacing by 50m sample intervals testing extensions of targets defined by previous exploration results and regional geophysics.

Initial interpretation of the Ultrafine gold and multi-element results has generated a high-priority target located 1.4km south of Talc Lake prospect, where minimal historical exploration has been carried out (Figure 15). The new target is defined by elevated nickel and copper values extending over a strike length of 800m, plus a gold anomaly extending over a strike length of 1km. The highest nickel and copper values from the entire survey were returned from samples collected in the core of the anomaly, which assayed 3,120ppm Ni and 403ppm Cu.

A grid image with nickel anomalies was generated with a secondary anomaly observed approximately 2km north-northwest of the new target area (Figure 15). The secondary anomaly area recorded peak value of 1,590ppm for nickel and 338ppm for copper.



**Figure 15: Nickel anomalies grid image and historical exploration.**

Only one historical hole was drilled in the new target area. The hole, ORTL4, was collared to the east of the anomalies and drilled to the 50 degrees azimuth. The stratigraphy preferentially dips to the west within the project area, and it is believed that this drill hole has not intercepted any geological unit or structures that could be related to the current soil anomalies.

In addition, elevated platinum and palladium returned from samples collected within the new target area that warrants further investigation for PGE mineralisation.

#### NEXT STEPS

- Airborne Magnetic and Radiometric survey over the new exploration license applications
- Continuation of RC drilling at Mount York.
- Assay results from the Mount York RC drilling.
- Assay results from the Kangan AC drilling.
- Mining studies for the Mt York Project.
- Results from geochemistry sampling programs from Mt York, Kangan, Croydon, Wodgina and Skywell projects.
- Additional heritage surveys at Mt York, Kangan and Skywell Projects.

**CORPORATE**

During the September 2021 quarter, a net decrease in cash and cash equivalents of \$3,216k was mainly due to cash outflows of \$2,838k for exploration activities conducted on the Company's Pilbara and Eastern Kalgoorlie (Roe Hills) exploration projects as detailed in the report above. At the end of the September 2021 quarter, the Company had cash and cash equivalents of **\$5.1 million**.

Listing Rule 5.4.5

With reference to Item 6 of the attached Appendix 5B, payments made during the quarter to related parties consisted of \$156K comprising of Directors' Fees and Consulting Services (including superannuation).

This announcement has been authorised for release by the Board.

**Terry Topping**  
**Executive Chairman****For further information, please contact:****Investors:**

Mr Terry Topping  
Executive Chairman  
Kairos Minerals 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 Terry Topping, who is a Director of Kairos Minerals Ltd and who is also a Member of AusIMM. Mr Topping has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity which they are undertaking to qualify as Competent Persons 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 their 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.*

**About Kairos Minerals**

Kairos Minerals (ASX: KAI) is a diversified West Australian-based exploration company which is focused on the exploration and development of two key project hubs located in WA's premier mining districts. The Company's 100%-owned Pilbara Gold-Project has its central "hub" located ~100km south of Port Hedland in the world-class Pilgangoora district immediately adjacent to the major lithium-tantalum projects owned by Pilbara Minerals and Altura Mining.

In the Pilbara, Kairos also holds 2,026 square kilometres of tenure which is highly prospective for gold and copper discoveries. Since acquiring the project in early 2016, Kairos has rapidly established an 873,000oz JORC 2012 compliant Gold Mineral Resource by re-evaluating the previously known resources from the historical Lynas Find gold project, which produced over 125,000oz of gold between 1994 and 1998 and by executing highly focussed cost-effective exploration.

Kairos's 100%-owned Roe Hills Project, located 120km east of Kalgoorlie in WA's Eastern Goldfields, comprises an extensive tenement portfolio where the Company's exploration work has confirmed the potential for significant discoveries of high-grade gold, nickel and cobalt mineralisation. Kairos' tenure adjoins the emerging Lake Roe Gold Project, owned by Breaker Resources (ASX: BRB) and Silver Lake Resources' (ASX: SLR) Aldiss Gold

**Tenement Schedule**

Project Tenements	Location	Held at the start of the quarter	Acquired during the quarter	Disposed during the quarter	Held at the end of the quarter
<b>Roe Hills</b>	WA	100%			100%
E28/1935					
E28/2117					
E28/2118					
E28/2548					
E28/2585					
P28/1292					
P28/1293					
P28/1294					
P28/1295					
P28/1296					
P28/1297					
P28/1298					
P28/1299					
P28/1300					
E28/2593					
E28/2594					
E28/2695					
E28/2696					
E28/2697					
<b>Wodgina Project</b>					
E45/4715	WA	100%			100%
E45/4780					
<b>Kangan Project</b>					
E45/4740	WA	100%			100%
E45/4731					

Project Tenements	Location	Held at the start of the quarter	Acquired during the quarter	Disposed during the quarter	Held at the end of the quarter
<b>Mt York Project</b>					
P45/2987	WA	100%			100%
P45/2988					
P45/2989					
P45/2990					
P45/2991					
P45/2992					
P45/2993					
P45/2994					
P45/2995					
P45/2996					
P45/2997					
P45/2998					
L45/422					
L45/455					
<b>Croydon Project</b>					
E47/3522	WA	100%			100%
E47/3523					
E47/4384					
E47/3385					
<b>Sky Well Project</b>					
E47/3519	WA	100%			100%
E47/3520					
E47/3521					
<b>Lalla Rookh Project</b>					
E45/4741	WA	100%			100%
E45/5486					
E45/5487					
E45/5960	WA	0%	100%		100%
E45/6018					

Project Tenements	Location	Held at the start of the quarter	Acquired during the quarter	Disposed during the quarter	Held at the end of the quarter
<b>Taipan Project</b>					
E45/4806	WA	100%			100%
<b>Rocklea Project</b>					
E45/5950	WA	0%	100%		100%
E45/5951					
<b>Woodcutters Project</b>					
E28/2646	WA	100%			100%
E28/2647					
E28/2648					

## Appendix 5B

### Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Kairos Minerals Limited (ASX:KAI)

ABN

84 006 189 331

Quarter ended ("current quarter")

30 September 2021

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (3 months) \$A'000
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers		
1.2 Payments for		
(a) exploration & evaluation (if expensed)		
(b) development		
(c) production		
(d) staff costs		
(e) administration and corporate costs	(382)	(382)
1.3 Dividends received (see note 3)		
1.4 Interest received	3	3
1.5 Interest and other costs of finance paid		
1.6 Income taxes paid		
1.7 Government grants and tax incentives		
1.8 Other (provide details if material)		
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(379)</b>	<b>(379)</b>

<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire:		
(a) entities		
(b) tenements		
(c) property, plant and equipment		
(d) exploration & evaluation (if capitalised)	(2,838)	(2,838)
(e) investments		
(f) other non-current assets		

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities		
	(b) tenements		
	(c) property, plant and equipment		
	(d) investments		
	(e) other non-current assets		
2.3	Cash flows from loans to other entities		
2.4	Dividends received (see note 3)		
2.5	Other (provide details if material)		
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(2,838)</b>	<b>(2,838)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)		
3.2	Proceeds from issue of convertible debt securities		
3.3	Proceeds from exercise of options	1	1
3.4	Transaction costs related to issues of equity securities or convertible debt securities		
3.5	Proceeds from borrowings		
3.6	Repayment of borrowings		
3.7	Transaction costs related to loans and borrowings		
3.8	Dividends paid		
3.9	Other (provide details if material)		
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>1</b>	<b>1</b>

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	8,299	8,299
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(379)	(379)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(2,838)	(2,838)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	1	1

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (3 months) \$A'000</b>
4.5	Effect of movement in exchange rates on cash held	-	-
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>5,083</b>	<b>5,083</b>

<b>5.</b>	<b>Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1	Bank balances	5,073	8,289
5.2	Call deposits	10	10
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>5,083</b>	<b>8,299</b>

**6. Payments to related parties of the entity and their associates**

- 6.1 Aggregate amount of payments to related parties and their associates included in item 1
- 6.2 Aggregate amount of payments to related parties and their associates included in item 2

<b>Current quarter \$A'000</b>
90
66

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments 6.1 Consists of director's fees. 6.2 Consists of consulting fees.

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

<b>7. Financing facilities</b>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	-	-
7.3 Other (please specify)	-	-
<b>7.4 Total financing facilities</b>	-	-

7.5 **Unused financing facilities available at quarter end** -

7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.

<b>8. Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (Item 1.9)	(379)
8.2 Capitalised exploration & evaluation (Item 2.1(d))	(2,838)
8.3 Total relevant outgoings (Item 8.1 + Item 8.2)	(3,217)
8.4 Cash and cash equivalents at quarter end (Item 4.6)	5,083
8.5 Unused finance facilities available at quarter end (Item 7.5)	-
8.6 Total available funding (Item 8.4 + Item 8.5)	5,083
<b>8.7 Estimated quarters of funding available (Item 8.6 divided by Item 8.3)</b>	<b>1.6</b>

8.8 If Item 8.7 is less than 2 quarters, please provide answers to the following questions:

1. Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer: Yes.

2. Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: Kairos intends to raise additional capital within the next 2 quarters.

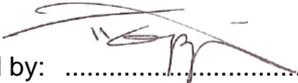
3. Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: Yes. Kairos expects that it will be able to continue its operations and to meet its business objectives based on the responses outlined in section 2 above.

## Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: .....30 October 2021.....

Authorised by:  .....

Terence Topping – Executive Chairman

Authorised for release by the board of directors.

## Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.