

THICK GOLD MINERALISATION INTERSECTED IN MAIDEN DRILL PROGRAM AT ROE HILLS

Initial assays from Terra Prospect at Roe Hills Project includes grades of up to 14.61g/t Au, confirming significant new gold trend extending over ~2km strike length

Highlights:

- **First two holes at the Terra Prospect within the 100%-owned Roe Hills Gold Project, located immediately south of Breaker Resources' (ASX: BRB) Lake Roe Project, confirms significant gold mineralisation, with initial intercepts including:**
 - **RHRC002:** 23m @ 1.4 g/t gold from 79m, including:
 - *6m @ 4.5 g/t gold from 82m, and*
 - *1m @ 14.6 g/t gold from 82m*
 - **RHDD033:** 13.44m @ 1.27 g/t gold from 192.6m, including:
 - *3.45m @ 2.23 g/t gold from 195.4m, and*
 - *1.62m @ 3.05 g/t gold from 203.2m*
- **The new intercepts are located >500m apart and confirm strike and depth continuity of the interpreted main zone of mineralisation. Results from an additional hole, RHDD0036, a further 500m to the north at this prospect, are still pending.**
- **The new drilling has confirmed that the Terra Trend represents a significant new gold corridor extending over a strike length of at least 2km (and open).**
- **The recently completed maiden RC and diamond reconnaissance drilling program at the Roe Hills Project comprises 19 RC holes for 3,422m and 4 diamond cored holes for 695m.**
- **Assay results are awaited for the remainder of holes completed at the Ginger Kiss, Talc Lake and the newly identified Lady of the Lake prospects. Results will be released as soon as they are received and processed.**
- **Initial results confirm the significant gold opportunity which occurs within the broader 40 km strike length of the largely unexplored, Aldiss Fault Corridor.**
- **Drilling is planned to recommence in April 2017 following detailed evaluation of all outstanding assay data.**

Kairos Minerals Ltd (ASX: KAI; “Kairos” or “the Company”) is pleased to advise that drilling has intersected thick zones of gold mineralisation in its maiden drilling program at the 100%-owned **Roe Hills Gold Project**, located 120km east-southeast of Kalgoorlie in Western Australia (see Figures 1 & 2).

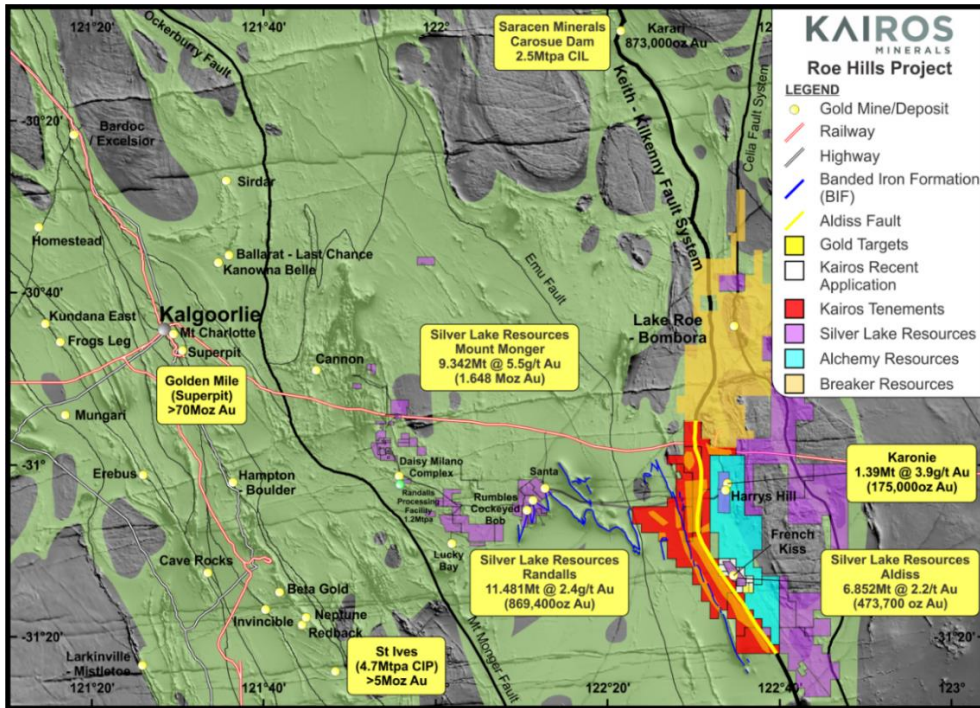


Figure 1. Project Location – Tenure & Gold Deposits¹

Initial assay results have been received for wide-spaced reconnaissance drilling at the Terra Trend, with grades of up to **14.6g/t Au** returned within thick gold zones well beyond historical drill intercepts (Figure 2).

The results are considered to be highly encouraging for first-pass reconnaissance drilling. Together with significant intercepts from historical drilling, they confirm that the Terra Trend comprises an extensive gold corridor with mineralisation now intersected over a total strike length of ~2km.

The results from the Terra Trend represent the first assay results received from the Company’s maiden gold drilling program at Roe Hills providing strong encouragement for the remainder of the current drilling program and for the ongoing assessment of the gold potential of the broader project area.

A total of 19 Reverse Circulation (RC) holes for 3,422m and 4 diamond cored holes for 695m have been completed to date for a total combined meterage of 4,117metres (refer to Table 1). Phase 1 drilling has now been completed to allow for receipt of all outstanding assay data and a full evaluation of results achieved to date, prior to re-commencing in April 2017. Assays for the remaining holes will be reported as they are received and processed.

¹ Refer Silver Lake Resources ASX Announcement 26 August 2016, refer <https://www.goldfields.co.za/>, refer Alchemy Resources ASX Announcement 24 May 2016, refer <http://superpit.com.au/>

Terra Trend – Initial Drilling Results

Drilling to date has been focused on the +2km long Terra Trend, the Ginger Kiss Trend, and the recently identified Lady of The Lake Prospect situated immediately west of Silver Lake Resources’ (ASX: SLR) Aldiss Gold Project (6.852Mt @ 2.2/t Au for 473,700oz Au). Drilling has also been carried out at Talc Lake, located towards the southern end of the Project tenure

All of these prospects are in close proximity to the Keith-Kilkenny Lineament, locally referred to as the Aldiss Fault, a regionally extensive deep crust/mantle tapping structure well recognised as controlling the distribution of many of WA’s major gold deposits. Beyond the area of Kairos’ recent drilling and Breakers Resources discovery to the north, the Aldiss Fault corridor remains unexplored. (Refer figure 2).

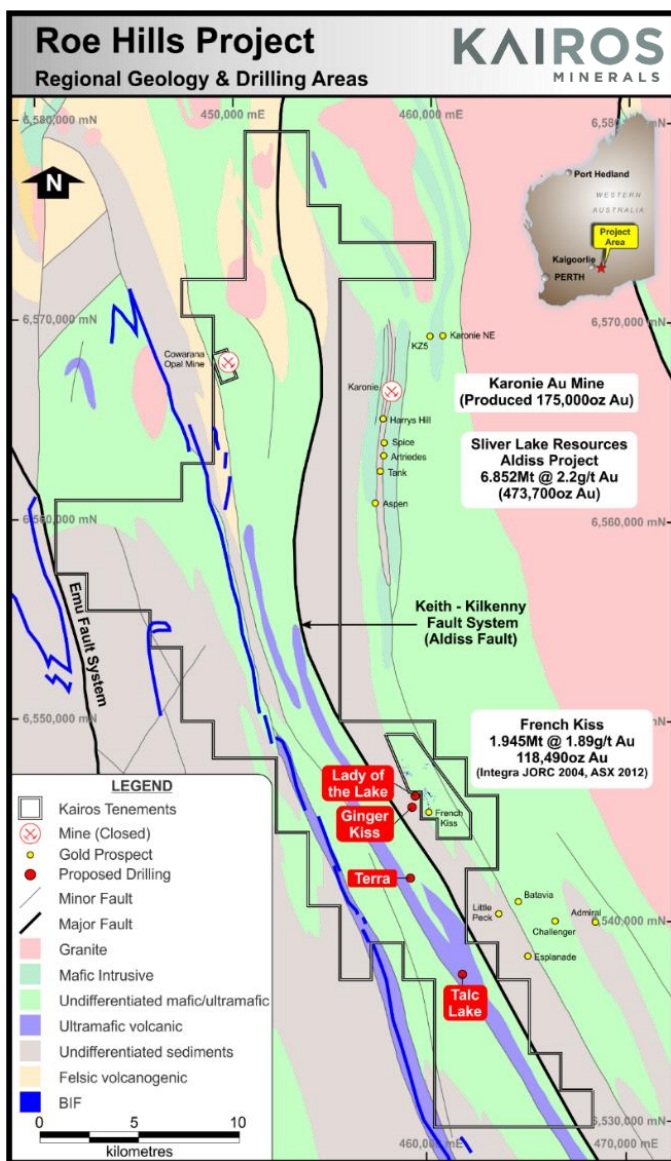


Figure 2. Prospect locations

The drilling was designed to provide a preliminary test of several gold occurrences identified during a rigorous review of historical work and several new priority targets outlined by Kairos in recent months (see ASX Announcement, 27 September 2016 and ASX Announcement, 8 December).

The Terra Trend is “blind” showing no surface expression, with the prospective basement sequences occurring beneath transported cover of variable thickness (<30m). Sparse historical drilling indicates gold anomalism over a strike length of at least 2km which remains open in all directions.

A summary of significant historical intercepts is provided below:

- **UR19** **Including** **16m @ 46.8g/t Au from 38m**
4m @ 181.4g/t Au from 38m
- **TD1** **Including** **35m @ 1.0 g/t Au “stockwork”**
from 116.5m
- **KD1** **Including** **3m @ 1.8 g/t Au from 117.1m**
25m @ 1.2 g/t Au from 161m
- **KD3** **Including** **1m @ 20.4 g/t Au from 165m**
20m @ 0.71 g/t Au from 238m
7m @ 1.65g/t Au from 238m

Kairos' drill testing at Terra was carried out along three main sections spaced >500m apart toward the northern end of the anomalous trend. The location of the drill sections and new intercepts relative to significant historical drill intercepts are shown in Figure 3.

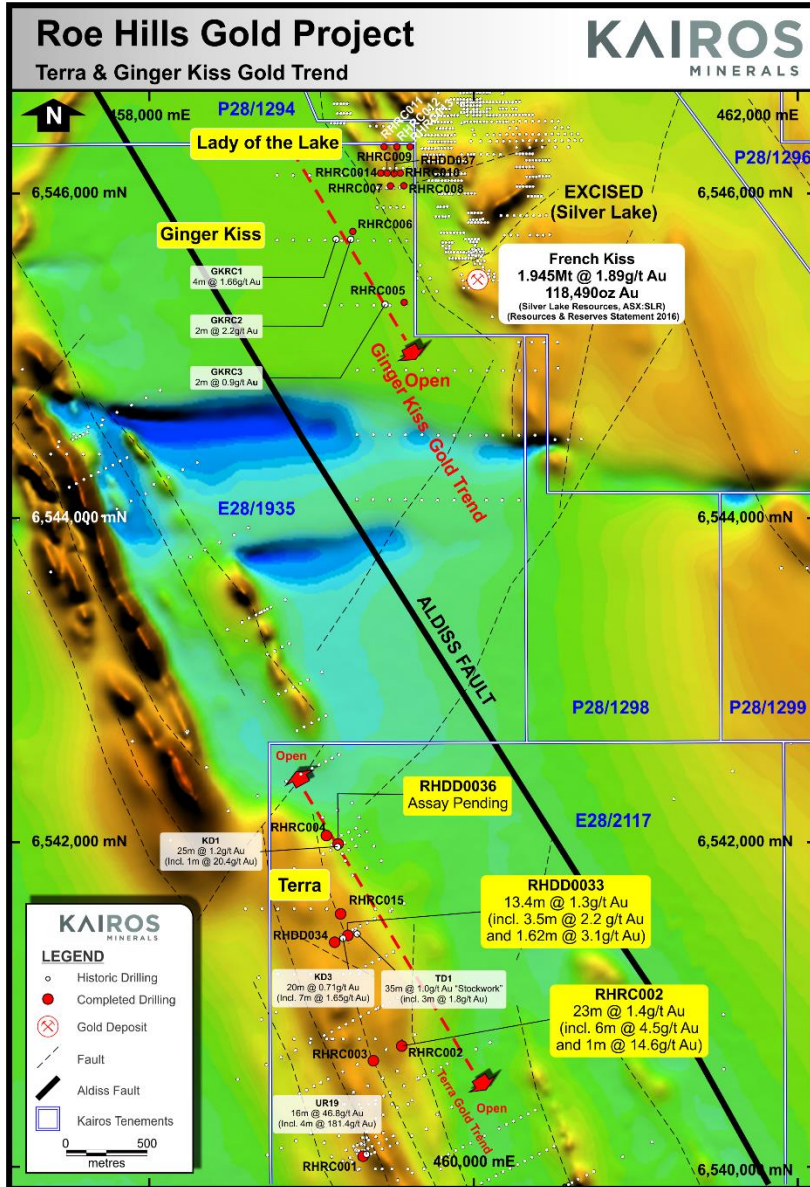


Figure 3. Drilling Terra Prospect

Each of the holes completed at Terra have successfully intersected gold mineralisation over significant widths. Holes RHRC002 and RHDD033 are interpreted to have intersected the 'Main Zone' whilst several holes are now interpreted to have been terminated within the hangingwall sequence prior to reaching the 'Main Zone'. These will be extended when drilling resumes.

Hole RHRC002 was designed to test the projected position of the 'Main Zone' proximal to a relatively weak intercept of 6m @ 0.5 g/t gold reported in historical hole KR201. RHRC002 penetrated the target close to the base of oxidation, intersecting a strong zone of gold mineralisation as follows (Refer Figures 3 & 4):

RHRC002: 23m @ 1.4 g/t gold from 79m, including:

- 14m @ 2.2g/t gold, from 79m, and
- 6m @ 4.5 g/t gold from 82m, and
- 1m @ 14.6 g/t gold from 82m

RHDD0033 tested a position 60m up-dip of historical hole KD3 and provided Kairos' first intersection of the Terra system in fresh rock. This hole returned significant widths and grades from within a strongly developed quartz carbonate "stockwork" vein system hosted by an intensely altered package of basalt, minor ultramafic and dolerite intrusives.

**RHDD0033: 13.44m @ 1.27 g/t gold from 193m,
 Including: 3.45m @ 2.23 g/t gold from 195.4m and
 1.62m @ 3.05 g/t gold from 203.2m**

Refer Figures 3 & 5, Plates 1 & 2 and Tables 2 & 3.

Roe Hills Exploration Drilling Results															
Prospect	Collar Location & Orientation								Intersection Summary					Comments	
	Hole	Type	MGA mE	MGA mN	RL	Dip	Az	Total Depth (m)	From (m)	To (m)	Length (m)	Grade Au g/t			
TERRA	RHRC002	RC	459550	6540778	298	-60	65	150		79	102	23	1.39	Main Zone	
									<i>including</i>	79	93	14	2.16		
									<i>and</i>	82	88	6	4.5		
									<i>and</i>	82	83	1	14.61		
	RHRC003	RC	459375	6540686	298	-60	65	150		112	116	4*	0.27	Hanging Wall Zone	
										133	134	1	0.25		
										138	142	4*	0.27		
	RHRC004	RC	459087	6542064	298	-60	65	250		206	209	3	0.34	Hanging Wall?	
										206	207	1	0.59		
										208	209	1	0.41		
	RHRC015	RC	459175	6541585	289	-50	65	150						Pre Collar	
	RHDD0033	RC / Diamond	459220	6541455	290	-60	65	322		192.56	206	13.4	1.27	Main Zone	
										<i>including</i>	196.16	198.81	3.45		2.23
										<i>and</i>	203.23	204.85	1.62		3.05
	RHDD0034	RC / Diamond	459139	6541413	291	-60	65	120						Pre-collar	
RHDD0036	RC / Diamond	459160	6542015	291	-60	65	200						Assays Pending		

* Denotes 4m composite

Table 2. Summary of Significant Intercepts – Roe Hills – Terra Prospect



Plate 1. Kairos Exploration Team Inspecting Core from Hole RHDD0033 – Terra Prospect
(From left to Right: Adrian Black-Newexco, Thomas Evans-Newexco, Steve Vallance-Kairos Minerals)

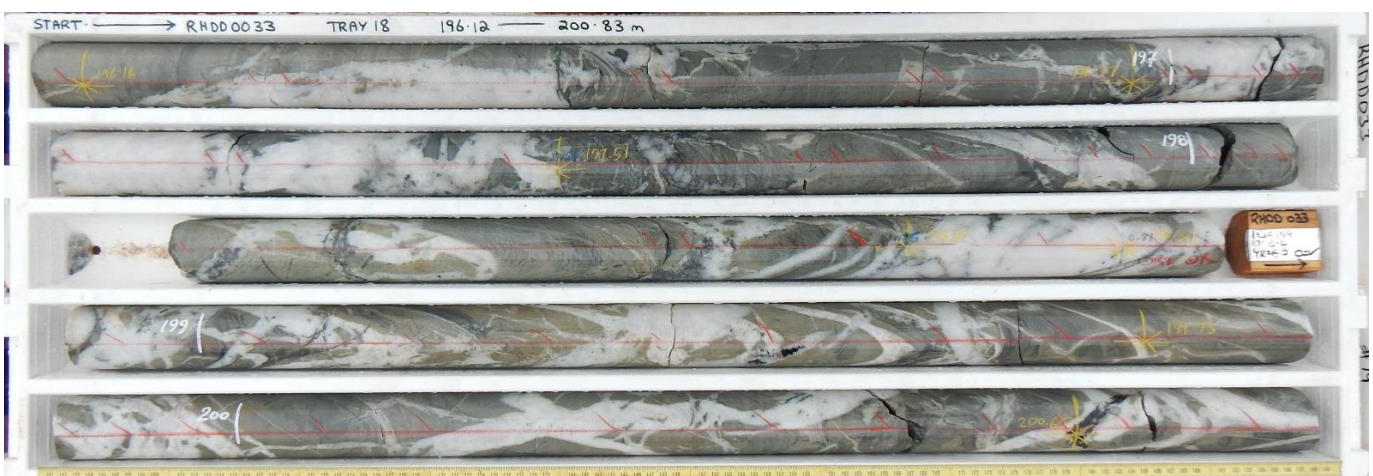


Plate 2. RHDD0033 Terra Prospect

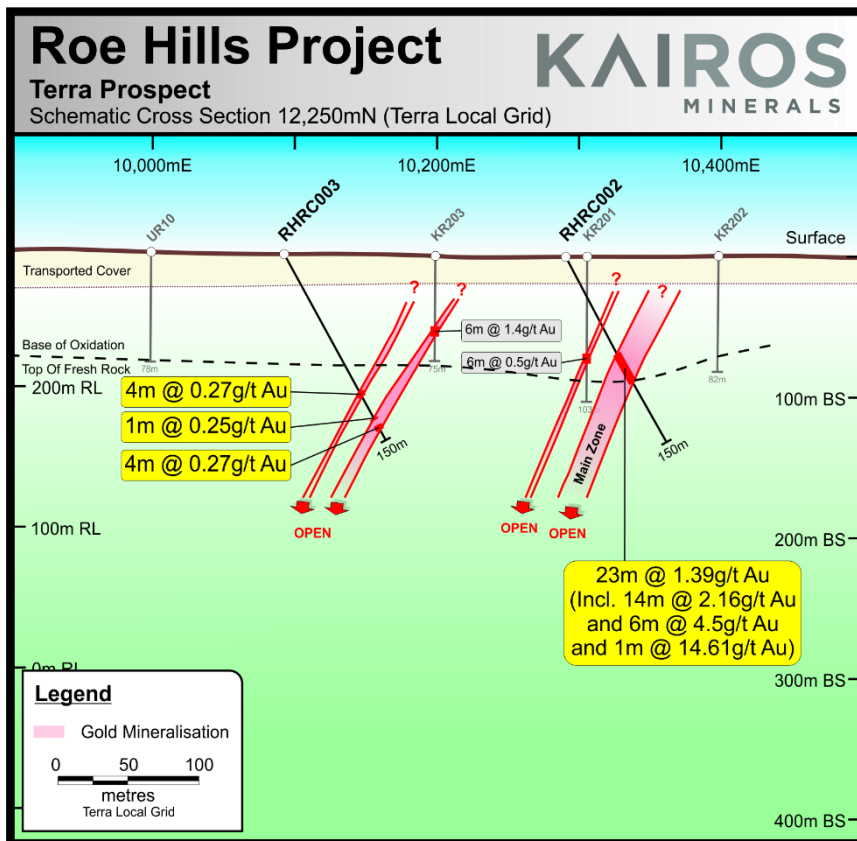


Figure 4. Schematic Cross Section 12,250mN – Terra Prospect

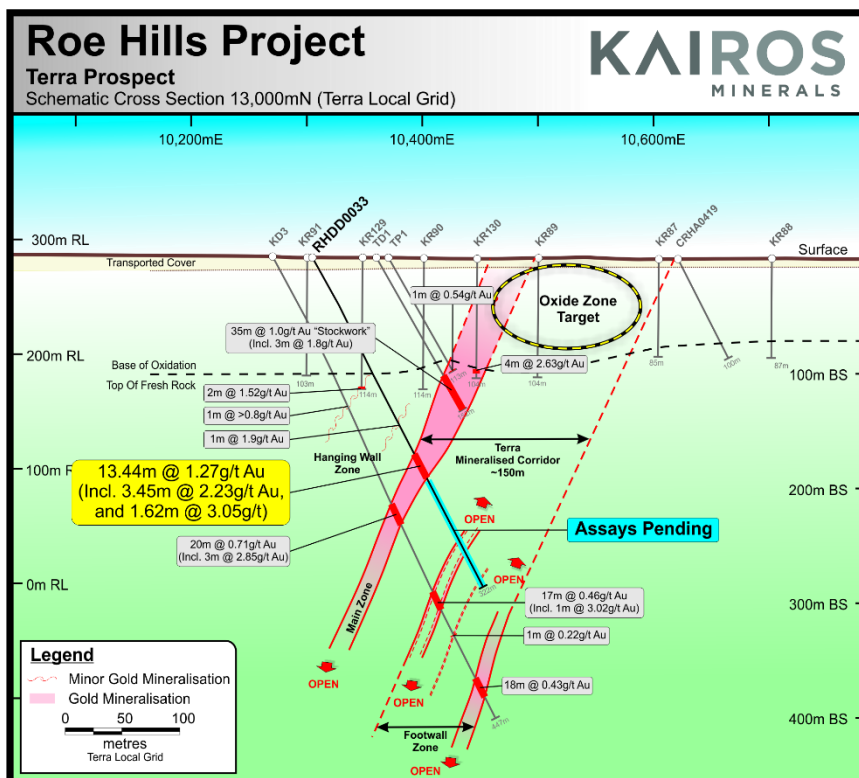


Figure 5. Schematic Cross Section 13,000mN – Terra Prospect

Management Comment

Kairos' Managing Director, Mr Joshua Wellisch, said "the initial results from drill testing of the Terra Trend are clearly very encouraging and **that it's important to keep the scale of this target in mind.** Terra appears to be an extensive mineralised corridor with multiple gold bearing lodes. We don't have hundreds of aircore holes to guide us at this stage, that may come but we were keen to have a decent look early so we've put 3 strategic holes into what we're calling the '*Main Zone*' over a strike length of almost 2km's. The first 2 holes have confirmed wide intercepts of strong gold mineralisation and we're waiting on assays for the third. Although it's early days we're seeing all the signs of a potentially big system – intense alteration associated with large volumes of fluid movement, extensive stock-worked style quartz-carbonate veining and a favourable package of mafic host rocks similar to those seen to the north at Breakers Lake Roe project. The results demonstrate the enormous scale of the exploration opportunity at Kairos' Roe Hills Project".

"Intersecting such impressive zones of gold mineralisation from widely spaced reconnaissance drilling in our very first gold focused campaign is a tremendous result. When viewed in conjunction with the historical drill results, the recent drilling shows that significant gold mineralisation is present at the Terra Trend over a strike length of at least 2km and dip extents of at least 200m– representing an exceptionally robust target for follow-up drilling".

"We expect to receive a large number of assays over the coming weeks from other prospects tested as part of the current drilling program. This should give us a good idea of where we need to focus our efforts in the next phase of drilling, which we are planning to commence in April."

"Considering that we have more than 40 strike kilometres of essentially unexplored highly prospective stratigraphy to test, this means we are off to a flying start," he said.

Background

The Roe Hills Project lies within the Kurnalpi Terrane of the Eastern Goldfields, Eastern Yilgarn Craton (EYC) in a rapidly emerging gold province which is currently enjoying a significant level of exploration activity and investor interest.

The Company’s tenure encompasses a dominant land-holding in the area comprising a total of 324km² and covering a 40km continuous strike length of the interpreted southern extensions of the highly prospective Leonora-Laverton greenstone belts (see Figure 6).

The Roe Hills Project is flanked by Silver Lake Resources’ (ASX: SLR) Mt Monger/Randalls Gold Operations to the west and the Aldiss Gold Project to the immediate east.

Breaker Resources (ASX: BRB) has recently confirmed the discovery of a potentially significant new goldfield at its Lake Roe Project, located ~10km to the north-east of Kairos’ tenement package within the same tectono-stratigraphic corridor (Figure 6).

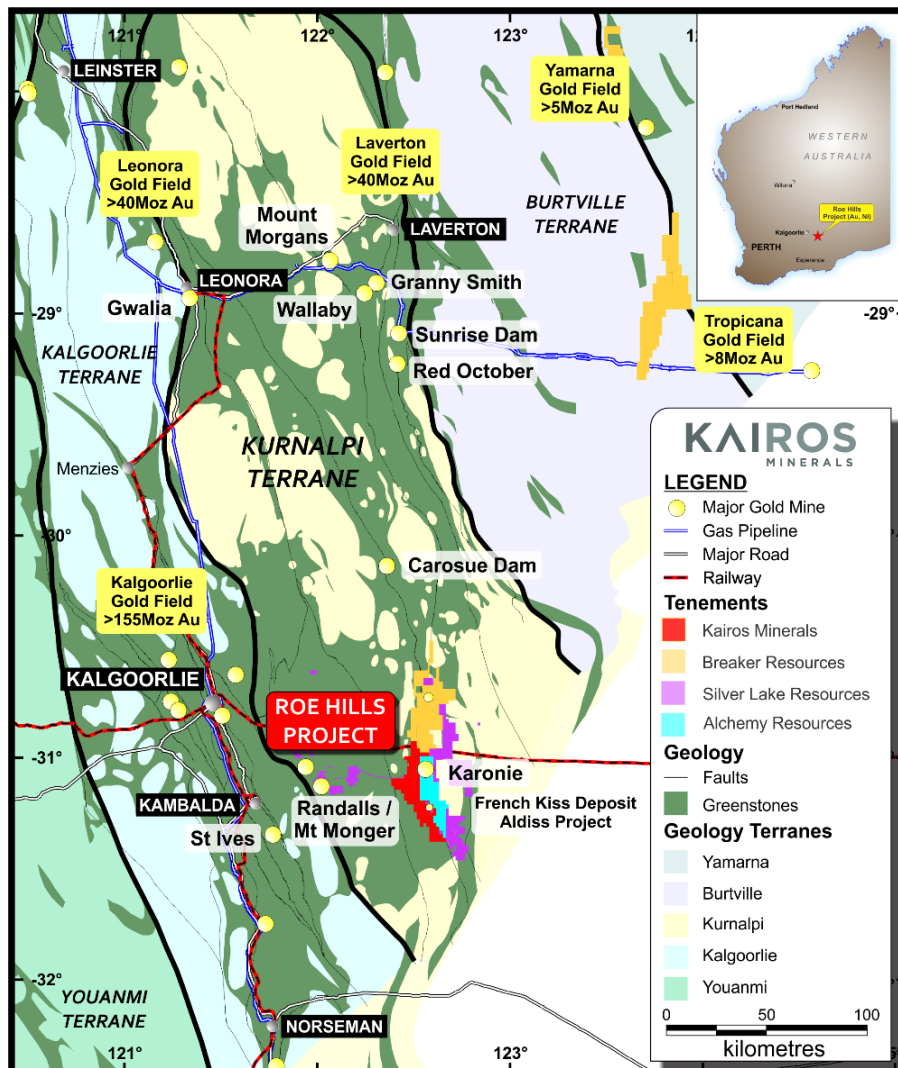


Figure 6. Roe Hills Project location – East Yilgarn Craton (EYC) Kurnalpi Terrane

Roe Hills Exploration Drilling Summary								
Collar Location & Orientation								
Prospect	Hole	Type	E	N	RL	Dip	Az	Total Depth (m)
EUCALYPT	RHRC001	RC	459311	6540104		-60	63	95
TERRA								
	RHRC002	RC	459550	6540778		-60	65	150
	RHRC003	RC	459375	6540686		-60	65	150
	RHRC004	RC	459087	6542064		-60	65	250
	RHRC015	RC	459175	6541585		-50	65	150
	RHDD0033	RC/Diamond	459220	6541455		-60	65	322
	RHDD0034	RC/Diamond	459139	6541413		-60	65	120
	RHDD0036	RC/Diamond	459160	6542015		-60	65	200
GINGER KISS								
	RHRC005	RC	459560	6545328		-60	270	160
	RHRC006	RC	459250.8	6545762		-60	270	150
LADY OF THE LAKE								
	RHRC007	RC	459480	6546040		-60	270	120
	RHRC008	RC	459560	6546040		-60	270	180
	RHRC009	RC	459460	6546120		-60	270	120
	RHRC010	RC	459540	6546120		-60	270	180
	RHRC011	RC	459440	6546280		-60	270	150
	RHRC012	RC	459520	6546280		-60	270	150
	RHRC013	RC	459600	6546280		-60	270	150
	RHRC014	RC	459420	6546120		-60	270	90
TALC LAKE								
	RHRC016	RC	461520	6537960		-60	90	120
	RHRC017	RC	461280	6537960		-60	90	200
	RHRC018	RC	461310	6538040		-60	90	200
	RHRC019	RC	461245	6537880		-60	90	250
	RHDD035	RC/Diamond	461185	6537960		-60	90	244

Table 1. Drill Hole Summary

ENDS

For further information, please contact:

Investors:

Mr Joshua Wellisch
 Managing Director
 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 Steve Vallance, who is the Technical Manager for Kairos Minerals Ltd and who is a Member of The Australian Institute of Geoscientists. The information was also reviewed by Mr Neil Hutchison, who is a Non Exec Director of Kairos Minerals Ltd and who is also a Member of The Australian Institute of Geoscientists. Both Mr Vallance and Mr Hutchison have sufficient experience that 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 and Mr Hutchison have 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.

Hole	Prospect	Tenement	From	To	Grade (g/t)
RHRC002	Terra	E 2802117	76	77	0.012
RHRC002	Terra	E 2802117	77	78	0.077
RHRC002	Terra	E 2802117	78	79	0.098
RHRC002	Terra	E 2802117	79	80	0.414
RHRC002	Terra	E 2802117	80	81	0.736
RHRC002	Terra	E 2802117	81	82	0.125
RHRC002	Terra	E 2802117	82	83	14.612
RHRC002	Terra	E 2802117	83	84	0.346
RHRC002	Terra	E 2802117	84	85	0.146
RHRC002	Terra	E 2802117	85	86	7.796
RHRC002	Terra	E 2802117	86	87	1.611
RHRC002	Terra	E 2802117	87	88	2.503
RHRC002	Terra	E 2802117	88	89	0.126
RHRC002	Terra	E 2802117	89	90	0.070
RHRC002	Terra	E 2802117	90	91	0.350
RHRC002	Terra	E 2802117	91	92	0.127
RHRC002	Terra	E 2802117	92	93	1.261
RHRC002	Terra	E 2802117	93	94	0.220
RHRC002	Terra	E 2802117	94	95	0.020
RHRC002	Terra	E 2802117	95	96	0.162
RHRC002	Terra	E 2802117	96	97	0.163
RHRC002	Terra	E 2802117	97	98	0.216
RHRC002	Terra	E 2802117	98	99	0.461
RHRC002	Terra	E 2802117	99	100	0.213
RHRC002	Terra	E 2802117	100	101	0.036
RHRC002	Terra	E 2802117	101	102	0.217
RHRC002	Terra	E 2802117	102	103	0.030
RHRC002	Terra	E 2802117	103	104	0.021
RHRC002	Terra	E 2802117	104	105	0.075
RHRC002	Terra	E 2802117	105	106	0.019
RHRC002	Terra	E 2802117	106	107	0.070
RHRC002	Terra	E 2802117	107	108	0.105
RHRC003	Terra	E 2802117	108	112	0.010
RHRC003	Terra	E 2802117	112	116	0.273
RHRC003	Terra	E 2802117	116	117	0.128
RHRC003	Terra	E 2802117	117	118	0.165
RHRC003	Terra	E 2802117	118	119	0.011
RHRC003	Terra	E 2802117	132	133	0.067
RHRC003	Terra	E 2802117	133	134	0.252
RHRC003	Terra	E 2802117	134	135	0.047
RHRC003	Terra	E 2802117	135	136	0.005
RHRC003	Terra	E 2802117	136	137	0.046
RHRC003	Terra	E 2802117	137	138	0.039
RHRC003	Terra	E 2802117	138	142	0.267
RHRC003	Terra	E 2802117	142	146	0.008
RHRC004	Terra	E 2802117	205	206	0.014
RHRC004	Terra	E 2802117	206	207	0.588
RHRC004	Terra	E 2802117	207	208	0.036
RHRC004	Terra	E 2802117	208	209	0.408
Hole	Prospect	Tenement	From	To	Grade (g/t)

RHRC004	Terra	E 2802117	209	210	0.063
RHDD0033	Terra	E 2802118	170.9	172	0.014
RHDD0033	Terra	E 2802119	171.7	172	0.086
RHDD0033	Terra	E 2802120	171.9	172	0.072
RHDD0033	Terra	E 2802121	172.2	173	0.016
RHDD0033	Terra	E 2802122	173	174	0.014
RHDD0033	Terra	E 2802123	174	175	1.991
RHDD0033	Terra	E 2802124	175	176	0.022
RHDD0033	Terra	E 2802125	176	177	0.019
RHDD0033	Terra	E 2802126	177	178	0.018
RHDD0033	Terra	E 2802127	178	179	0.025
RHDD0033	Terra	E 2802128	179.1	180	0.029
RHDD0033	Terra	E 2802129	180.3	181	0.028
RHDD0033	Terra	E 2802130	180.6	181	0.027
RHDD0033	Terra	E 2802131	180.9	182	0.056
RHDD0033	Terra	E 2802132	181.9	183	-0.005
RHDD0033	Terra	E 2802133	182.9	184	-0.005
RHDD0033	Terra	E 2802134	183.9	184	0.010
RHDD0033	Terra	E 2802135	184.2	185	-0.005
RHDD0033	Terra	E 2802136	185.3	186	-0.005
RHDD0033	Terra	E 2802137	186.3	187	0.005
RHDD0033	Terra	E 2802138	187.4	188	0.013
RHDD0033	Terra	E 2802139	188.5	189	0.052
RHDD0033	Terra	E 2802140	188.7	189	0.020
RHDD0033	Terra	E 2802141	189.1	190	0.121
RHDD0033	Terra	E 2802142	190	191	0.037
RHDD0033	Terra	E 2802143	190.8	191	0.013
RHDD0033	Terra	E 2802144	191.4	193	0.018
RHDD0033	Terra	E 2802145	192.6	194	0.646
RHDD0033	Terra	E 2802146	193.7	194	1.720
RHDD0033	Terra	E 2802147	194.2	195	0.104
RHDD0033	Terra	E 2802148	194.7	195	0.165
RHDD0033	Terra	E 2802149	195.4	196	1.259
RHDD0033	Terra	E 2802150	196.2	197	4.318
RHDD0033	Terra	E 2802151	197	198	0.175
RHDD0033	Terra	E 2802152	197.5	199	1.895
RHDD0033	Terra	E 2802153	198.7	199	5.735
RHDD0033	Terra	E 2802154	198.8	200	0.934
RHDD0033	Terra	E 2802155	199.7	201	0.299
RHDD0033	Terra	E 2802156	200.7	202	0.415
RHDD0033	Terra	E 2802157	201.6	202	0.091
RHDD0033	Terra	E 2802158	201.9	202	0.674
RHDD0033	Terra	E 2802159	202.4	203	0.482
RHDD0033	Terra	E 2802160	203.2	204	4.103
RHDD0033	Terra	E 2802161	204	205	1.999
RHDD0033	Terra	E 2802162	204.9	206	0.328
RHDD0033	Terra	E 2802163	206	207	0.026
RHDD0033	Terra	E 2802164	207	208	0.009
RHDD0033	Terra	E 2802165	208	209	-0.005

Table 3. Assay Summary of Significant Intercepts

Appendix 1 – Kairos Minerals – Roe Hills Project
JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> PXRF Analysis on HQ/NQ2 core and RC chips using a handheld Olympus Innovex Delta Premium (DP4000C model) Portable XRF analyser. Measurements were taken on surface of the core and depth intervals recorded. HQ/NQ sized cores were sawn with manual brick saw and half split prior to sampling and submitted to the lab. Half core samples submitted for highest quality and best representation of the sampled material and sample intervals are checked by the supervising geologist and field technician throughout the sampling process. RC samples are split on a 1 metre sample interval at the rig cyclone. All sampling is based on either diamond drill core or RC chips. Sample selection is based on geological logging and sampled to geological contacts. Individual assay samples typically vary in length from a minimum of 0.2m and a maximum length of 1.2m for core samples and 1m individual or 4m composite samples for RC chips.
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> All drilling carried out by DDH1 Drilling using a UDR top drive multi-purpose RC/diamond drill rig. Tri-cone rock roller bit was used to drill from surface till competent rock was encountered. The hole was then completed with a HQ3/HQ 3metre to NQ2 six metre barrel. Core is continually oriented using Reflex ACT II RD digital core orientation tool.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 	<ul style="list-style-type: none"> Diamond core is logged in detail at site by supervising geologists and recorded in the Company's database. Overall recoveries are >95% and there was no significant

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<p>core loss or significant sample recovery problems. Diamond core was reconstructed into continuous runs on an angle iron cradle for orientation marking. Depths are checked against depth given on core blocks during the drilling process by the Senior Driller.</p>
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> Geologic logging is carried out on the core and recorded as qualitative description of colour, lithological type, grain size, structures, minerals, alteration and other features. All core is continually photographed using a high resolution digital camera. Geotechnical logging comprises recovery and RQD measurements.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Cores were sawn and half split prior to sampling and submitted to the lab. Half core samples submitted for highest quality and best representation of the sampled material. Duplicates not required. Cut sheets prepared and checked by geologist and field technician to ensure correct sample representation. All samples were collected from the same side of the core to ensure consistent representative sampling.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> Samples were submitted to Intertek Genalysis Laboratories Kalgoorlie for sample preparation and couriered to Perth for multi-element analysis by sodium peroxide fusion followed by ICP-OES finish. Gold analyses were carried out via the FA 25/OE or MS technique being Fire Assay with 25g lead collection fire assay in new pots, analysed by Inductively Coupled Plasma mass Spectrometry. Standards, checks, blanks were introduced regularly throughout each sample batch. Field reading of multi-elements are estimated using Olympus Innovex Delta Premium (DP4000C model)

Criteria	JORC Code explanation	Commentary
		<p>handheld XRF analyser prior to laboratory analysis.</p> <ul style="list-style-type: none"> • Reading times employed was 15 sec/beam for a total of 30 sec using 2 beam Geochem Mode. • Handheld XRF QAQC includes supplied standards and blanks
Verification of sampling and assaying	<ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> • Primary data was collected using Excel templates utilizing lookup codes on laptop computers by Senior Supervising Geologists.
Location of data points	<ul style="list-style-type: none"> • <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> • Drill collars surveyed by GPS with an accuracy of +/- 5m. • All Roe Hills hole collars are in MGA94 Zone 51 (GDA94). • All Kairos holes are down hole surveyed with north seeking gyro
Data spacing and distribution	<ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> • <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> • Minimal sample spacing for assay samples is 15cm and maximum sample spacing is 1.1m. • Sample spacing width is dependent on geological or grade distribution boundaries. • No sample compositing will be applied to diamond core. • 2-4m composites may be submitted as considered appropriate for initial phases of RC sampling.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> • <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i> 	<ul style="list-style-type: none"> • Diamond drill holes oriented to both the west and east in order to effectively test variable dips. • Holes are designed to intersect the geological contacts as close to perpendicular as possible.
Sample security	<ul style="list-style-type: none"> • <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> • All samples are collected in the field at the project site by Kairos personnel. • All samples are delivered to the laboratory by reputable courier in secure numbered polyweave/calico bags.
Audits or reviews	<ul style="list-style-type: none"> • <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> • N/A