

STRONG EXPLORATION RESULTS AND MULTIPLE NEW BEDROCK GOLD TARGETS CONFIRM POTENTIAL FOR SIGNIFICANT AND RAPID GROWTH AT ROE HILLS

New hits of up to 5.26 g/t gold significantly expand mineralised zone at Lady of the Lake, proximal to Silver Lake's 118,490oz French Kiss gold deposit

- Final assays received from latest reconnaissance AC and RC drilling program at Roe Hills Project, located along strike immediately south of Breaker Resources' (ASX: BRB) emerging Lake Roe gold discovery and adjacent to Silver Lake Resources' (ASX:SLR) Aldiss Gold Project.
- Wide-spaced RC drilling has successfully extended the previously reported mineralised envelope (>0.1g/t Au) at Lady of the Lake from 100m wide x 350m long to at least 150m wide x 500m long, with the mineralisation remaining open in all directions. Significant new results include:
 - RHRC025: 3m @ 2.18 g/t Au from 9m; and
3m @ 5.24 g/t Au from 24m; and
9m @ 1.97 g/t Au from 103m, including
3m @ 5.13 g/t Au
 - RHRC027: 8m @ 2.72g/t Au from 59m, including
4m @ 5.26 g/t Au

Previously reported significant intersections at Lady of the Lake include results of up to 21m at 1.06g/t Au from 94m including 7m at 2.70g/t and 1m at 10.98g/t (RHRC009).

- High-grade primary gold mineralisation discovered at Lingering Kiss, 350m south of Silver Lake Resources' French Kiss deposit (Inferred and Indicated Resource totalling 1.945Mt at 1.89g/t Au for 118,490oz Au), where Silver Lake has commenced preparations for mining:
 - RHRC021: 6m @ 3.64 g/t Au from 102m including
 - 3m @ 5.10 g/t Au
 - RHRC022: 2m @ 29.16 g/t Au from 121m including
 - 1m @ 43.34 g/t Au
 - RHRC032: 15m @ 0.43 g/t Au from 87m including
 - 3m @ 1.45 g/t Au
- 3D Leapfrog Modelling shows strong continuity and extensional opportunities at both the Lingering Kiss and Lady of the Lake mineralised trends.
- Bold "wild-cat" step-out holes designed to test for extensions to the Terra and Caliburn mineralised zones provide critical new geological and structural information.
- Significant primary bedrock gold mineralisation identified at previously untested mag feature, "The Hook", opening up a new, strike-extensive gold target:
 - RHAC068: 2m @ 3.10 g/t Au from 53m
- Ongoing evaluation of the historical database has identified numerous, widespread untested bedrock gold targets ready for immediate drilling, including Avalon and Alcyone.

Kairos Minerals Ltd (ASX: KAI; “Kairos” or “the Company”) is pleased to announce significant new exploration results from its most recent campaign of exploratory drilling and an update on exploration activities at the 100%-owned **Roe Hills Project**, located 120km east-south-east of Kalgoorlie in Western Australia’s Eastern Goldfields (see Figures 1-5).

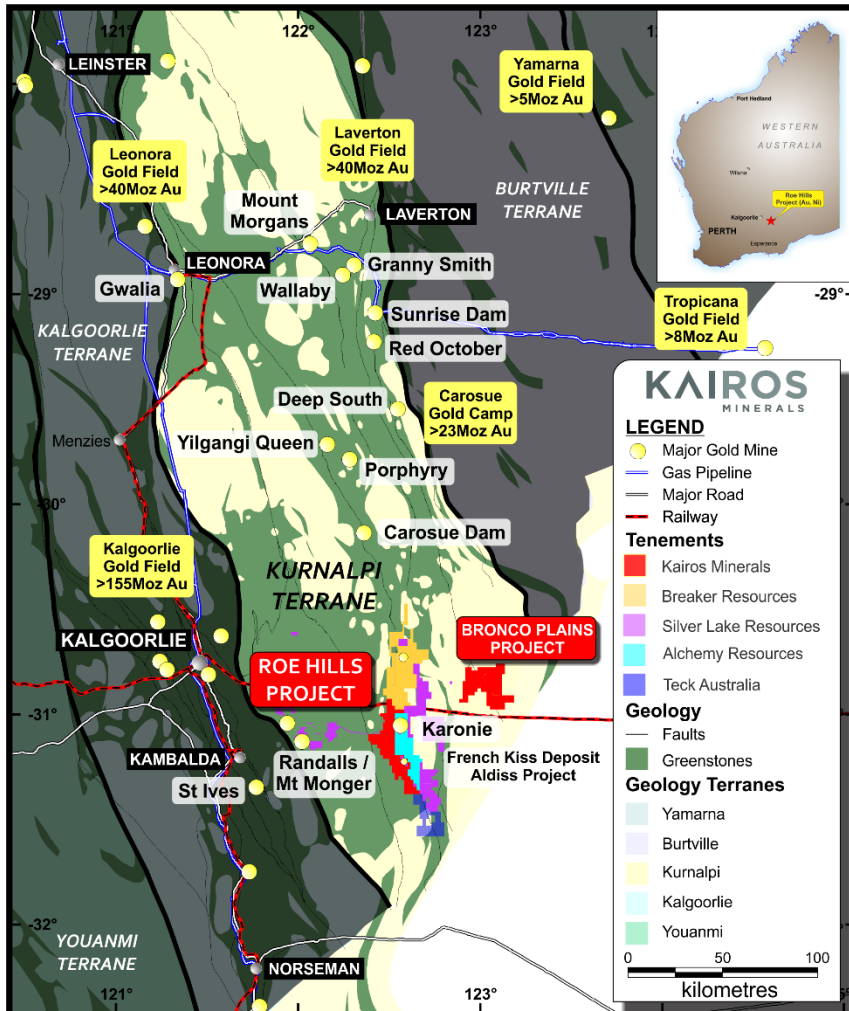


Figure 1. Roe Hills Project Location.

Kairos Executive Chairman, Mr Terry Topping, said the Roe Hills Project was rapidly emerging as a company-making opportunity.

“Considering that we have completed just two gold-focused drilling programs at Roe Hills, our success rate for early-stage, wide-spaced, reconnaissance drilling has been phenomenal – and has already delivered significant new bedrock gold discoveries in at least two areas,” he said.

“The significant gold endowment of this southern end of the Kurnalpi terrane is already well-established, thanks to the efforts of Breaker Resources to the north of us, and also as evidenced by the significant deposits owned by Silver Lake Resources to our immediate east.

“However, we continue to be encouraged by the under-explored nature of the Roe Hills Project and the widespread nature of significant mineralisation which we have encountered in our drilling so far.

“We have exciting new discoveries at **Lingering Kiss** and **The Hook**, expanding zones of gold mineralisation at **Lady of the Lake**, **Terra** and **Caliburn**, and numerous bedrock targets including **Alcyone** and **Avalon** to pursue aggressively over the coming months. In a very short space of time, the Company has established a series of compelling targets – ranging from immediate resource development opportunities to strong bedrock gold targets, which represent walk-up drilling opportunities.”

“We are already well down the track towards planning our next campaign of drilling, and we are looking forward to advancing this project rapidly to the next level,” Mr Topping said.

Detailed Discussion

In April this year, Kairos announced the results from the Company’s maiden gold-focused exploratory drilling campaign at Roe Hills (refer ASX: KAI, 06 April 2017). The program returned outstanding results from each of the areas identified for testing, confirming the Company’s belief in the exceptional gold exploration opportunity at Roe Hills. Significant results from the maiden program included:

TERRA

- RHRC002: 14m @ 2.39 g/t gold from 79m, including
 - 8m @ 3.48 g/t gold from 80m; and
 - 1m @ 14.61 g/t gold from 85m
- RHDD033: 13.44m @ 1.27 g/t gold from 192.6m, including:
 - 3.45m @ 2.23 g/t gold from 195.4m; and
 - 1.62 g/t gold from 203.2m
- RHDD036: 8.21m @ 1.72 g/t gold from 180.79m, including:
 - 1.00m @ 11.32 g/t gold from 188m

LADY OF THE LAKE

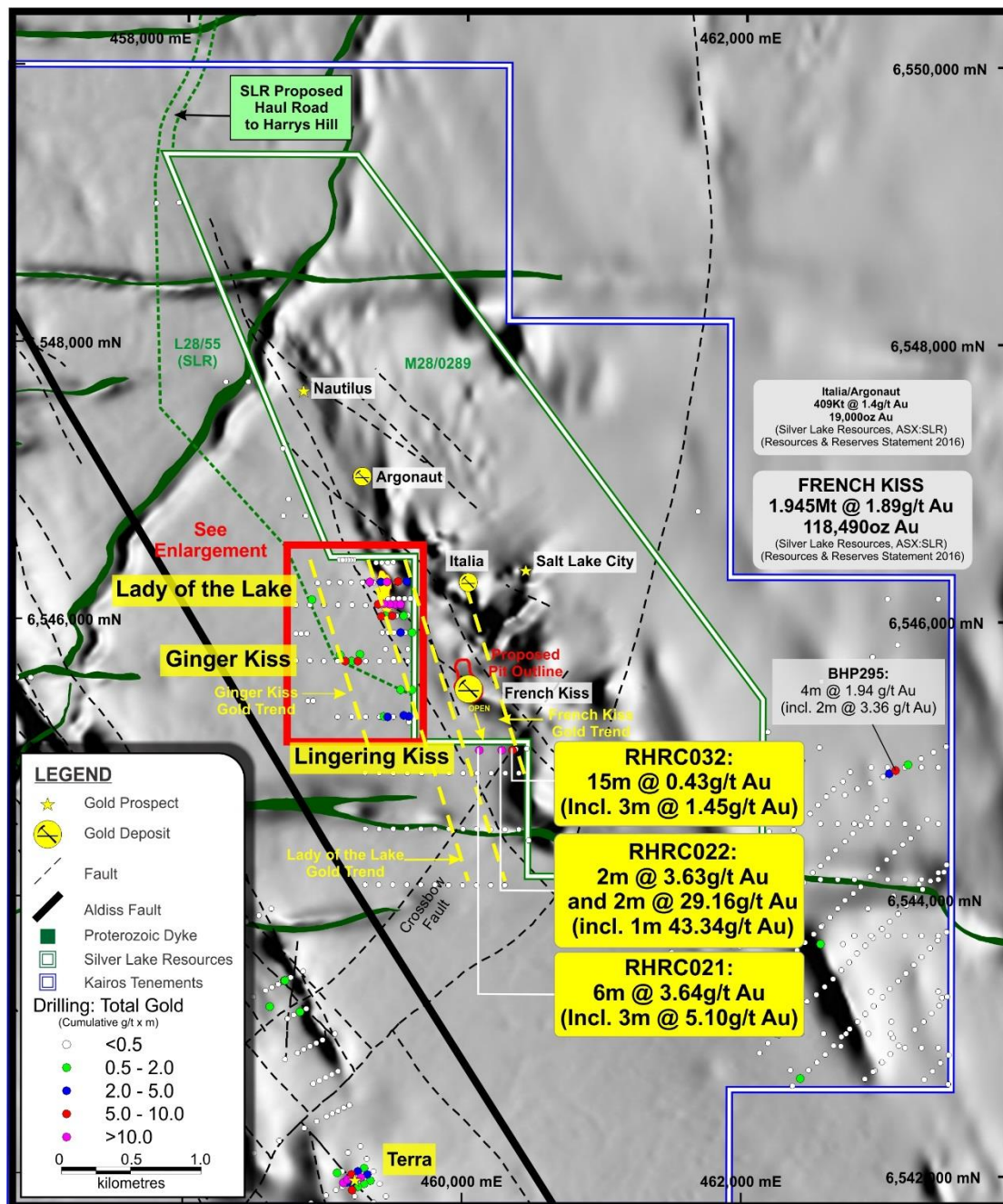
- RHRC009: 21m @ 1.06 g/t gold from 94m, including:
 - 7m @ 2.70 g/t gold from 106m; and
 - 1m @ 10.98 g/t gold from 107m
- RHRC011: 54m @ 0.52 g/t gold from 4m, including:
 - 14m @ 0.88 g/t gold from 11m; and
 - 2m @ 1.05 g/t gold from 36m; and
 - 4m @ 1.70 g/t gold from 48m; and
 - 1m @ 2.63 g/t gold from 57m
- RHRC014: 14m @ 0.59 g/t gold from 51m, including:
 - 2m @ 2.65 g/t gold from 52m; and
 - 1m @ 1.01 g/t gold from 64m
- RHDD037: 3.78m @ 4.08 g/t gold from 125.39m, including:
 - 1.24m @ 10.09 g/t gold from 125.39m

CALIBURN

- RHRC017: 16m @ 0.87 g/t gold from 106m, including
 - 4m @ 2.3 g/t gold from 106m; and
 - 1m @ 7.17 g/t gold from 108m
- RHRC018: 9m @ 1.15 g/t gold from 81m including
 - 4m @ 2.21 g/t gold from 81m and
 - 1m @ 5.40 g/t gold from 82m

Follow-up drilling of these results and preliminary drill testing of several highly ranked structural targets commenced in earnest in May, well ahead of schedule, following on immediately from the Company's highly successful cobalt drilling program at ROE1 (refer ASX:KAI 12/07/17).

The program achieved immediate success, with the Company announcing the discovery of a significant new zone of high-grade gold mineralisation at a new prospect, named "Lingering Kiss" (refer ASX: KAI 24/07/17). Lingering Kiss is located just 350m south along strike of the French Kiss Gold Deposit, owned by Silver Lake Resources (ASX: SLR), which hosts a published Indicated and Inferred Resource of 1.945 million tonnes grading 1.89g/t Au for 118,490oz, (Refer Figure 2).



**Figure 2. Drilling at Lady of the Lake, Ginger Kiss and Lingering Kiss.
Hole Collars Colour Coded on Total Gold**

The French Kiss Deposit is a key component of Silver Lake Resources' Aldiss Project, which the company plans to bring into production, commencing with the Harry's Hill Gold Deposit located ~15km further to the north, in FY2019 (refer: Figures 2-5 ASX: SLR March 2016).

Significant intersections at Lingering Kiss include:

- **RHRC021:** 6m @ 3.64 g/t Au from 102m including
 - 3m @ 5.10 g/t Au
- **RHRC022:** 2m @ 29.16 g/t Au from 121m including
 - 1m @ 43.34 g/t Au

- **RHRC032: 15m @ 0.43 g/t Au from 87m including**
 - **3m @ 1.45 g/t Au**

At Lady of the Lake, where an extensive zone of near surface gold mineralisation was discovered only a few months earlier, in March 2017, wide-spaced RC drilling testing dip and strike extensions has successfully expanded the mineralised envelope from ~100m wide x 350m in length to at least 150m wide x 500m in length.

Figures 2 & 3 present the results of Kairos' drilling together with the effective historical drilling completed by previous operators. Due to the fact that many of the holes intersected multiple stacked lodes, the collars of all holes are colour coded to show "total gold" in each hole above 0.1 g/t gold (cumulative g/t Au x intercept length m). In wide-spaced reconnaissance drilling this provides a better representation of gold distribution than simply presenting the maximum down-hole gold value.

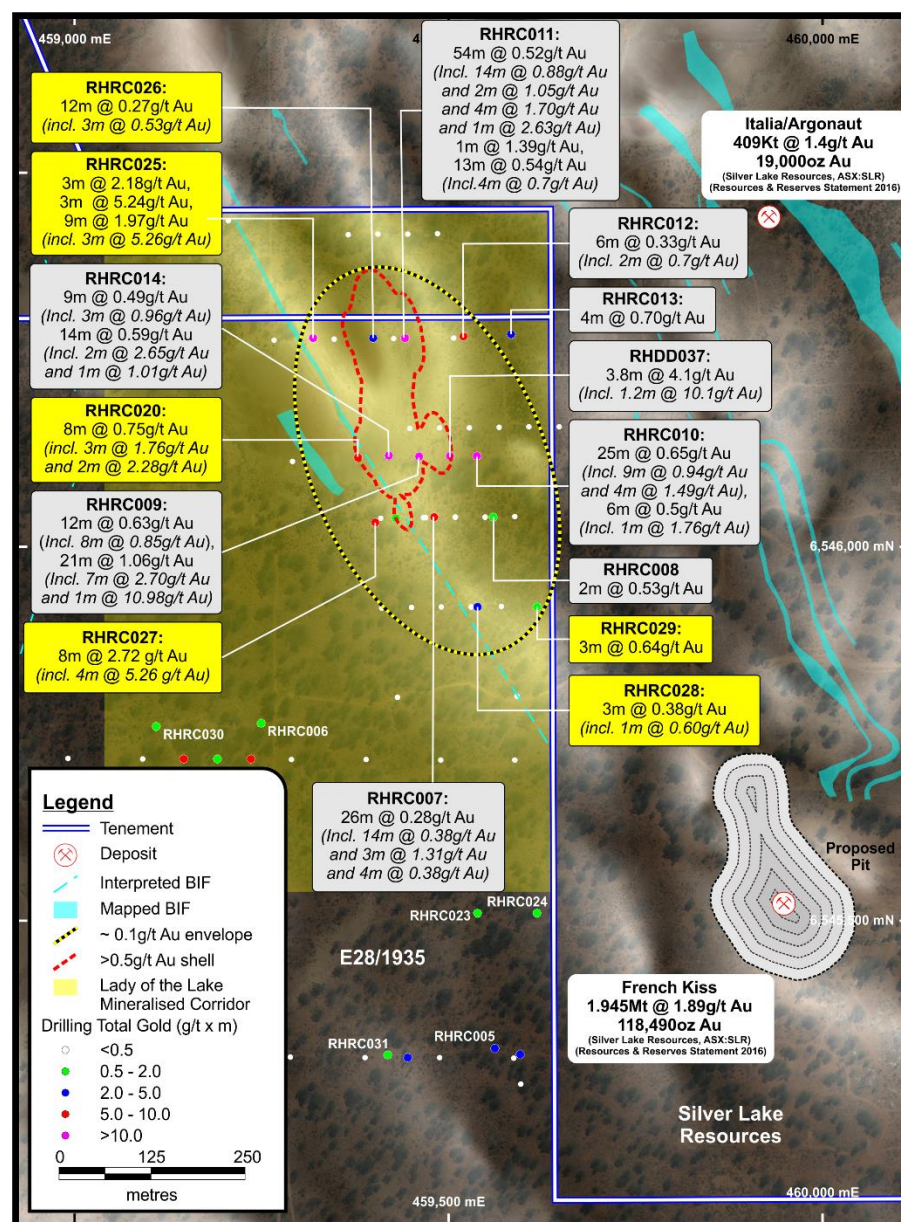


Figure 3. Drilling at Lady of the Lake and Ginger Kiss. Hole Collars Colour Coded on Total Gold

The mineralised zone here comprises multiple, stacked higher grade lodes within a wide lower grade envelope. With such wide-spaced holes the orientation of the system remains equivocal, however the mineralised zone remains open in all directions.

Significant new intersections at Lady of the Lake include:

- **RHRC025: 3m @ 2.18 g/t Au from 9m; and
3m @ 5.24 g/t Au from 24m; and
9m @ 1.97 g/t Au from 103m, including**
 - **3m @ 5.13 g/t Au**
- **RHRC027: 8m @ 2.72g/t Au from 59m, including**
 - **4m @ 5.26 g/t Au**

Figure 4 presents a preliminary 3D Leapfrog Model of the gold mineralisation at a nominal 0.25 g/t gold cut-off threshold at Lady of the Lake, Lingering Kiss and French Kiss (Integra/SLR open file data, possibly incomplete).

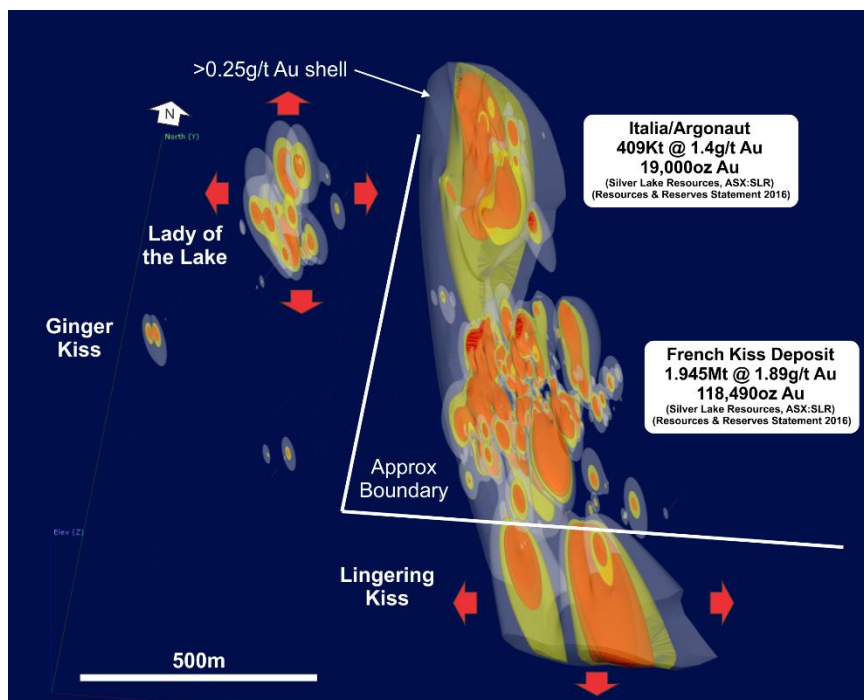


Figure 4. Leapfrog model - Lady of the Lake, Lingering Kiss and the French Kiss Deposit.

The model clearly shows the strike continuity of the mineralised zones and the opportunities for rapid expansion with targeted drilling.

At Ginger Kiss, Terra and Caliburn, single bold step-out, essentially “wildcat” holes reported only weak mineralisation and/or low level anomalism. These remain to be fully interpreted, however the additional geological and structural information gained from the holes will greatly assist with planning of follow-up drilling within these strongly mineralised positions.

A summary of all significant intersections is presented in Table 1.

Regional Evaluation

Given the large number of ineffective historical drill-holes at Lady of the Lake, Lingerin Kiss, Ginger Kiss and Terra, substantial areas throughout Roe Hills which were considered by previous operators to have been sterilised are now highlighted as being unexplored, and are currently being reviewed.

These will feed into the growing pipeline of priority targets being compiled by Kairos' technical team and scheduled for drill testing in the coming months.

As a part of the recently completed program, 17 wide-spaced reconnaissance AC holes were drilled to provide a preliminary test of two previously untested magnetic features identified to the west of ROE1 (refer Figure 5).

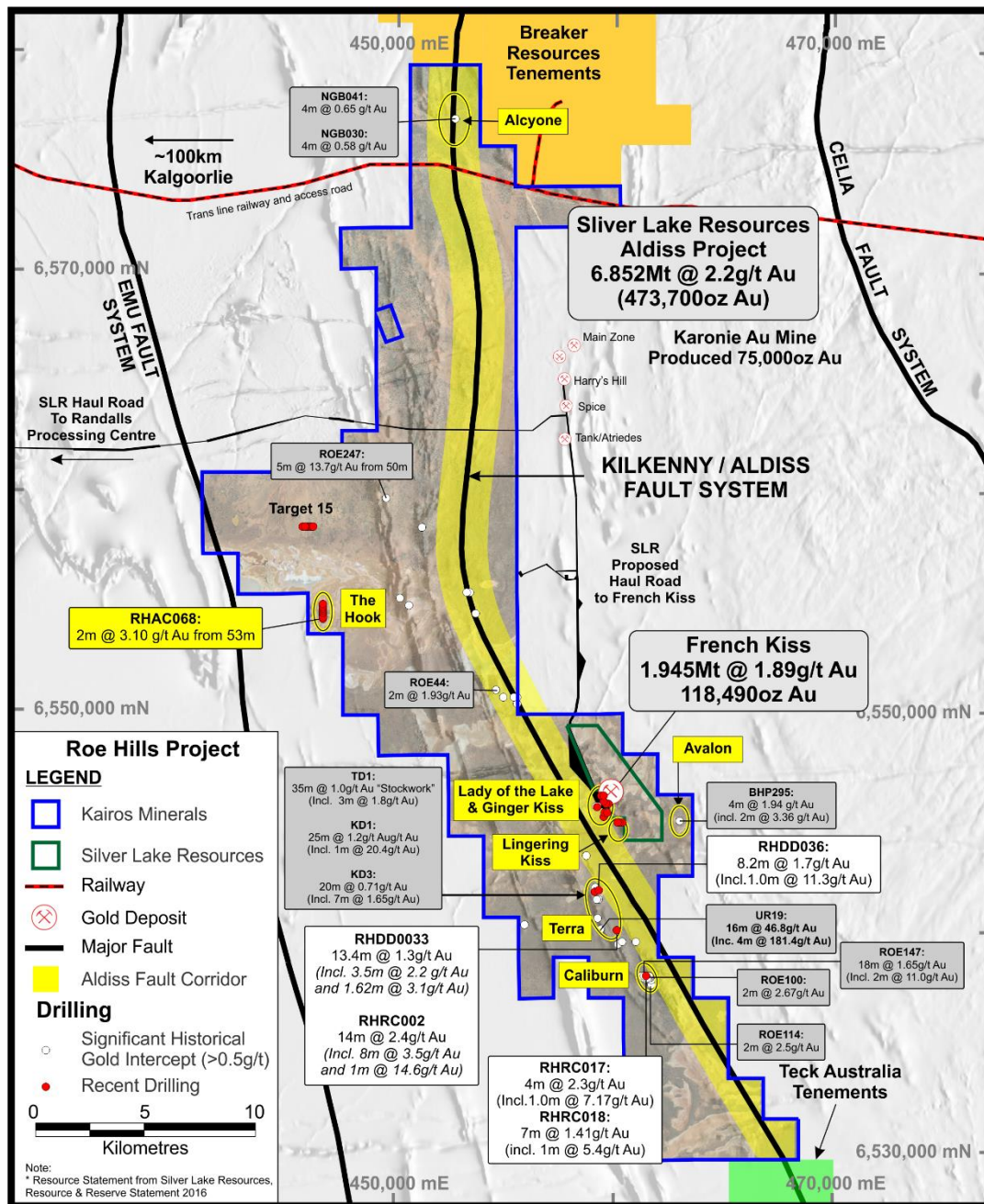


Figure 5. Roe Hills - Prospect Locations, Recent Drilling and Significant Historical Intercepts.

At Target 15, a relatively subtle feature discordant to the surrounding stratigraphy, all holes reported sulphidic sediments without returning any significant results.

At Target 12, now described as **The Hook**, drilling tested an E-W striking tightly folded and fault dislocated magnetite bearing gabbro with a strike extent in excess of 1km. RHRCA068 was the final hole completed along a 600m N-S traverse with approximately 80m hole spacing and returned a significant intersection as follows:

- **RHAC068: 2m @ 3.10 g/t Au from 53m**

The result is highly encouraging and confirms the potential of this new highly prospective target in a previously ineffectively explored part of the project area (refer Figure 5).

In combination with the field-based drilling activities, a review of the historical database and interpretation of the detailed aeromagnetic and ground gravity geophysical surveys has been ongoing in order to progress evaluation of the broader Roe Hills Project area.

Whilst at an early stage, significant bedrock gold mineralisation has been identified within several highly ranked structural targets including:

Alcyone

Located towards the northern end of the Roe Hills Project tenure, the Alcyone Prospect defines an extensive zone of highly sheared mafic rocks displaying abundant quartz veining with associated felsic porphyry intrusives and E-W Proterozoic Dolerite Dykes along the eastern & western flanks of a small (?late stage) granite intrusive. The structural setting is considered to be similar to that which hosts Breakers Bombora/Claypan shear discoveries to the north and that of the previously mined Trojan deposit to the west.

A small program of RAB drilling testing low-level stream BLEG geochemical anomalism was undertaken by Normandy Exploration in the late 1990's confirmed the auriferous nature of the area, but was never followed up. Significant historical drill intersections include:

- **NGB030: 4m @ 0.58 g/t Au from 60m, and**
- **NGB041: 4m @ 0.65 g/t Au from 72m**

Avalon

The Avalon Prospect occurs toward the eastern margin of Kairos' tenure, within P28/1297, one of nine recently approved PL's which completely surround SLR's FK Deposit on ML 28/171 and ML 28/289.

The detailed geology of the area is currently poorly understood, however resistive strike extensive "hogs-back" BIF's a rock unit known to host gold in the French Kiss area have already been identified, mapped and sampled (assays pending).

BHP completed broad spaced regional AC drilling across the area in 2001 and reported highly prospective, strongly altered & disseminated sulphide bearing mafic rock types including dolerite suggesting strong similarities to the FK/LOTL/LK/Terra settings. Significant historical intercepts which have never been followed up include:

- **BHP295: 4m @ 1.94 g/t Au from 34m, including**
 - **2m @ 3.36 g/t Au**

Next Steps

In light of these outstanding results the Company is now generating addition RC drilling programs to define the scale of these new target areas, this work will draw on previous exploration drilling and ongoing exploration utilising;

- New structural interpretations of detailed magnetic and gravity data
- Ongoing geochemical surveys
- Reviews of previous historical data
- Ongoing mapping and sampling
- New geophysical EM and IP surveys
- Follow up AC/RC/Diamond drilling of priority targets and new anomalous trends

Roe Hills Significant Intersections (>0.1g/t Au)												
Collar Location & Orientation												
Prospect	Hole	Type	MGA mE	MGA mN	RL	Dip	Az	Total Depth (m)	From (m)	To (m)	Length (m)	Grade Au g/t
Lingering Kiss	RHRC021	RC	460100	6545080	290	-60	270	120	65	68	3	0.14
									75	117	42	0.67
								including	93	117	24	1.07
								including	102	108	6	3.64
								including	105	108	3	5.1
	RHRC022	RC	460260	6545080	290	-60	270	136	77	79	2	0.15
									86	91	5	1.53
								including	86	88	2	3.63
									120	126	6	9.94
								including	121	123	2	29.16
								including	122	123	1	43.34
									132	134	2	0.31
	RHRC032	RC	460340	6545080	290	-60	270	120	53	56	3	0.17
									78	79	1	0.1
									87	102	15	0.43
							including	95	98	3	1.45	
								111	113	2	0.18	

Roe Hills Significant Intersections (>0.1g/t Au)												
Collar Location & Orientation												
Prospect	Hole	Type	MGA mE	MGA mN	RL	Dip	Az	Total Depth (m)	From (m)	To (m)	Length (m)	Grade Au g/t
Lady of the Lake	RHRC007	RC	459480	6546040		-60	270	120	74	100	26	0.28
								including	74	88	14	0.38
								including	85	88	3	1.31
								including	96	100	4	0.38
	RHRC008	RC	459560	6546040		-60	270	180	106	108	2	0.33
	RHRC009	RC	459460	6546120		-60	270	120	15	19	4	0.25
									37	47	10	0.82
									95	115	20	1.14
								including	95	98	3	1.04
								including	106	113	7	2.70
								including	107	108	1	10.98
	RHRC010	RC	459540	6546120		-60	270	180	115	138	23	0.65
								including	115	124	9	0.94
								including	133	138	5	1.03
									152	155	3	0.81
							including	152	153	1	1.76	

Roe Hills Significant Intersections (>0.1g/t Au)													
Collar Location & Orientation													
Lady of the Lake	RHRC011	RC	459440	6546280		-60	270	150	6	58	52	0.66	
								including	11	25	14	0.88	
									including	36	38	2	0.91
									including	50	58	8	2.02
									including	50	53	3	4.41
									and	57	58	1	2.63
										101	136	35	0.35
									including	117	118	1	1.39
									including	123	136	13	0.58
									including	130	131	1	1.64
		RHRC012	RC	459520	6546280		-60	270	150	42	48	6	0.33
									including	46	48	2	0.7
									and	47	48	1	0.93
										72	73	1	0.27
										88	89	1	0.34
										100	101	1	0.24
										128	129	1	0.21
										146	148	2	0.13
		RHRC013	RC	459600	6546280		-60	270	150	144	148	4	0.51
									including	144	145	1	1.15
		RHRC014	RC	459420	6546120		-60	270	90	21	30	9	0.49
									including	21	28	7	0.56
									including	25	28	3	0.96
										52	65	13	0.64
									including	52	59	7	0.95
									including	52	54	2	2.65
									64	65	1	1.01	
	RHDD0037	Diamond	459500	6546120		-60	270	280	125.39	129.17	3.78	4.08	
									125.39	126.63	1.24	10.09	
									171	172	1	0.71	
									175	176	1	0.94	
									250	251	1	0.95	
									270.3	2781	0.68	0.52	
	RHRC020	RC	459380	6546120	290	-60	270	120	31	39	8	0.75	
								including	32	35	3	1.76	
								including	32	34	2	2.28	
									83	95	12	0.24	
								including	88	89	1	0.51	
									108	120	12	0.16	

Roe Hills Significant Intersections (>0.1g/t Au)													
Collar Location & Orientation													
Lady of the Lake	RHRC025	RC	459320	6546280	289	-60	270	120	9	15	6	0.16	
									including	9	12	3	2.18
										24	27	3	5.24
									including	24	26	2	7.25
										45	49	4	0.41
										65	68	3	0.56
									including	66	67	1	1.09
										70	75	5	1.03
										95	96	1	0.11
										103	112	9	1.97
									including	103	106	3	5.13
	RHRC026	RC	459400	6546280	289	-60	270	120	39	42	3	0.16	
										53	65	12	0.27
									including	55	58	3	0.53
										104	105	1	0.12
	RHRC027	RC	459403	6546033	290	-60	270	120	35	38	3	0.83	
										59	67	8	2.72
									including	63	67	4	5.26
RHRC028	RC	459540	6545920	291	-60	270	120	25	27	2	0.36		
									35	38	3	0.13	
									80	83	3	0.38	
								including	81	82	1	0.60	
									102	105	3	0.23	
									114	116	2	0.12	
RHRC029	RC	459620	6545920	292	-60	270	120	33	35	2	0.21		
									50	53	3	0.13	
									79	82	3	0.30	
									97	100	3	0.64	

Roe Hills Significant Intersections (>0.1g/t Au)												
Collar Location & Orientation												
Ginger Kiss	RHRC005	RC	459560	6545328		-60	270	160	76	78	2	0.88
	RHRC006	RC	459250.8	6545762		-60	270	150	No Significant Result			
	RHRC023	RC	459540	6545510	292	-60	270	120	50	51	1	0.10
	RHRC024	RC	459620	6545510	292	-60	270	120	32	33	1	0.13
										58	59	1
RHRC030	RC	459110	6545760	291	-60	90	120	70	73	3	0.35	
RHRC031	RC	459420	6545320	291	-60	90	105	75	84	9	0.20	

Roe Hills Significant Intersections (>0.1g/t Au)													
Collar Location & Orientation													
Terra	RHRC002	RC	459550	6540778		-60	65	150	79	102	23	1.39	
									including	79	93	14	2.29
									including	80	88	8	3.48
									and	82	83	1	14.61
									and	85	86	1	7.79
	RHRC003	RC	459375	6540686		-60	65	150	No Significant intersection				
	RHRC004	RC	459087	6542064		-60	65	250	206	207	1	0.59	
	RHRC015	RC	459175	6541585		-60	65	150	No Significant intersection				
	RHDD0033	Diamond	459220	6541455		-60	65	322	174	175	1	1.99	
										192.56	206	13.44	1.27
									including	195.36	198.81	3.45	2.23
									including	203.23	204.85	1.62	3.05
	RHDD0034	Diamond	459139	6541413		-60	65	120	No significant intersection				
	RHDD0036	Diamond	459160	6542015		-60	65	200	79	99	20	0.32	
									including	83	87	4	0.64
										173.99	177	3.01	0.53
									including	176	177	1	1.26
										180.79	189	8.21	1.72
									including	180.79	181.65	0.86	1.47
									including	188	189	1	11.32
RHRC033	RC	460001	6540168	303	-60	63	120	No significant Intersection					
RHAC070	AIRCORE	459185	6541995	291	-60	90	128.5	32	36	4	0.21		
									120	128.5	8.5	0.30	
								including	123	125	2	0.61	
								and	128	128.5	0.5	0.90	
RHAC071	AIRCORE	459007	6541904	291	-60	90	104	No significant Intersection					

Roe Hills Significant Intersections (>0.1g/t Au)													
Collar Location & Orientation													
Caliburn	RHRC016	RC	461520	6537960		-60	90	120	No significant intersection				
	RHRC017	RC	461280	6537960		-60	90	200	89	90	1	0.53	
										96	98	2	0.52
										106	110	4	2.3
									including	108	109	1	7.17
										118	122	4	0.87
	RHRC018	RC	461310	6538040		-60	90	200	81	88	7	1.41	
									including	82	83	1	5.4
	RHRC019	RC	461245	6537880		-60	90	250	205	207	2	0.92	
										220	228	8	0.59
RHRC034	RC	461342	6538123	318	-60	90	120	No significant Intersection					
Eucalypt	RHRC001	RC	459311	6540104		-60	63	95	No significant Result				

Roe Hills Significant Intersections (>0.1g/t Au)												
Collar Location & Orientation												
ROE1 Cobalt	RHAC005	AIRCORE	451080	6559140	312	-90	0	40	8	9	1	0.11
	RHAC023	AIRCORE	450960	6559140	309	-90	0	40	9	14	5	0.14
	RHAC028	AIRCORE	450970	6558800	303	-90	0	31	9	10	1	0.15
	RHAC033	AIRCORE	451240	6558540	302	-90	0	49	6	8	2	0.7
	RHAC040	AIRCORE	450900	6561200	324	-90	0	40	39	40	1	0.41
Target 15	RHAC053	AIRCORE	446260	6558500	293	-60	90	30	No Significant Result			
	RHAC054	AIRCORE	446180	6558500	294	-60	90	30	No Significant Result			
	RHAC055	AIRCORE	446100	6558500	295	-60	90	30	No Significant Result			
	RHAC056	AIRCORE	446020	6558500	296	-60	90	30	No Significant Result			
	RHAC057	AIRCORE	445940	6558500	296	-60	90	30	No Significant Result			
	RHAC058	AIRCORE	445860	6558500	296	-60	90	30	No Significant Result			
	RHAC059	AIRCORE	445780	6558500	296	-60	90	50	43	45	2	0.12
	The Hook	RHAC060	AIRCORE	446675	6554960	287	-60	0	50	25	27	2
RHAC061		AIRCORE	446675	6554880	287	-60	0	50	No Significant Result			
RHAC062		AIRCORE	446675	6554800	288	-60	0	50	No Significant Result			
RHAC063		AIRCORE	446675	6554720	288	-60	0	50	No Significant Result			
RHAC064		AIRCORE	446675	6554640	288	-60	0	50	No Significant Result			
RHAC065		AIRCORE	446675	6554560	289	-60	0	55	No Significant Result			
RHAC066		AIRCORE	446675	6554480	290	-60	0	61	No Significant Result			
RHAC067		AIRCORE	446675	6554400	290	-60	0	50	No Significant Result			
RHAC068		AIRCORE	446675	6554320	290	-60	0	60	53	55	2	3.10

Table 1. Significant Drilling Results (>0.1 g/t Au)

ENDS

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 100%-owned Mt York Gold-Lithium Project is located ~100km south of Port Hedland in the world-class Pilgangoora district. Since acquiring the project in early 2016, Kairos has rapidly established a 258,000oz JORC 2012 compliant Mineral Resource inventory at Mt York by re-evaluating the known resources from the historical Lynas Find gold mine, which produced over 125,000oz between 1994 and 1998.

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. Kairos' tenure adjoins the emerging Lake Roe gold discovery, owned by Breaker Resources (ASX: BRB).

Kairos has completed maiden drilling programs across both projects over the past six months, delivering impressive results which have highlighted the significant potential of both projects to deliver significant new discoveries and host economic mineral deposits.

Kairos also holds a dominant 1,158.7km² lithium exploration footprint in the Pilbara region including the highly prospective Mt York and Wodgina east projects.

Kairos has been well recognised for its industry leading technical team that includes its Chairman Terry Topping (Tyranna Resources and Taipan Resources), Technical Director Neil Hutchison (Poseidon Nickel, Jubilee Mines, Technical Manager Steve Vallance (WMC, ACM, Jubilee Mines, Xstrata, Kagara, LionOre), and consulting specialists Dr Robin Hill, Sarah Dowling, Dr Nigel Brand, Adrian Black and Bill Amman.

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 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 Terry Topping, who is a Director of Kairos Minerals Ltd and who is also a Member of AusIMM. Both Mr Vallance and Mr Topping have 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 Vallance and Mr Topping 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.

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"> • <i>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.</i> • <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> • <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • All sampling relevant to the work completed by Kairos and referred to in this release is based on either Aircore or RC drilling. • PXRF Analysis of AC or RC chips for litho-geochemical purposes was carried out routinely using a handheld Olympus Innovex Delta Premium (DP4000C model) Portable XRF analyser. • Samples were split on a 1 metre sample interval at the rig cyclone. • Sample selection is based on geological logging and sampled to geological contacts. Individual assay samples typically vary in length from 1m individual to 4m composites. • All samples were delivered by Kairos personnel to Intertek Genalysis Kalgoorlie WA for sample preparation prior to being transported by Intertek Genalysis to their Perth laboratories for final analysis. • All samples were submitted for Four Acid Multi-Element Analysis (4A/OE33) and Fire Assay for Gold (FA/ICP-OES)
Drilling techniques	<ul style="list-style-type: none"> • <i>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).</i> 	<ul style="list-style-type: none"> • Aircore drilling was carried out by Strike Drilling Pty Ltd using an X350 track mounted drill rig with track mounted Morooka support vehicle and booster compressor. 3.5” dia drill rods, 106mm dia blade bit,

Criteria	JORC Code explanation	Commentary
		<p>104mm dia face sampling aircore hammer.</p> <ul style="list-style-type: none"> • RC drilling was carried out by Easternwell Drilling sub-contracted to Strike Drilling using an Explorac 220 RC truck mounted rig on an 8x4 Mercedes with booster compressor.4.5” dia drill rods, 5.5” dia face sampling hammer bits. • AC holes were not surveyed downhole as the majority were vertical and less than 50m in depth. • All RC holes were surveyed by the Drilling Supervisor/Senior Driller at regular intervals downhole as the drilling progressed using a north seeking gyroscopic survey instrument.
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> • <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> • <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • AC/RC samples were logged in detail at the drill site by supervising geologists and recorded in the Company’s database. • Overall recoveries were excellent and there were no significant sample recovery problems. • Sample depths are continually checked against the rod string depth during the drilling process by the Senior Driller.
<i>Logging</i>	<ul style="list-style-type: none"> • <i>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.</i> • <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> • <i>The total length and percentage of the relevant intersections logged.</i> 	<ul style="list-style-type: none"> • Detailed geological logging of the entirety of each hole by Kairos geologists is carried out on the AC/RC chips and recorded as qualitative description of colour, lithological type, grain size, structures, minerals, alteration and various other features. • Representative material is sieved and collected as 1m individual samples in

Criteria	JORC Code explanation	Commentary
		<p>number coded plastic chip trays and stored at the Company's site storage facility or in Perth.</p> <ul style="list-style-type: none"> • Photography of chips is not routinely done. • Detailed petrological studies are planned for selected samples to assist ongoing evaluation.
<p><i>Sub-sampling techniques and sample preparation</i></p>	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> • <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> • <i>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.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> • All AC samples were dry. • The majority of RC samples were dry. Minor water ingress occurred during rod/bit changes however samples were generally dry once active drilling recommenced. • Samples were collected as 1m intervals via on-board cone splitters then laid out on the ground in the case of AC or for RC work collected in large numbered plastic bags . • Sample quality was ensured by monitoring sample volume and by regularly cleaning the rig cyclone & sample splitters. • Sampling sheets were prepared and checked by Kairos' site geologists and field technicians to ensure correct sample representation. • QAQC samples were included at the rates of 1:25 as duplicates and 1:50 as industry standard (OREAS 192) • All samples were delivered by Kairos' field personnel to Intertek Genalysis laboratories in Kalgoorlie for initial sample preparation prior to transporting to IG Perth for analysis.
<p><i>Quality of assay data</i></p>	<ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and</i> 	<ul style="list-style-type: none"> • Samples were submitted to Intertek Genalysis

Criteria	JORC Code explanation	Commentary
<p><i>and laboratory tests</i></p>	<p><i>laboratory procedures used and whether the technique is considered partial or total.</i></p> <ul style="list-style-type: none"> • <i>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.</i> • <i>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.</i> 	<p>Laboratories Kalgoorlie for sample preparation and couriered to Perth for Four Acid Multi-Element Analysis ICP-OES finish (4A/OE33). 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.</p> <ul style="list-style-type: none"> • Standards, checks, blanks were introduced regularly throughout each sample batch. • IG Laboratories conduct rigorous internal QAQC programs within each sample batch which are reported with sample values in final reports. • Field reading of multi-elements are estimated using Olympus Innovex Delta Premium (DP4000C model) handheld XRF analyser prior to laboratory analysis. • 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
<p><i>Verification of sampling and assaying</i></p>	<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. • No twin holes were drilled. • All data is received and stored securely in digital format in the Company's database. • Final data is rigorously interpreted by Kairos' geoscientific personnel. • Significant intersections are calculated by Kairos

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> supervising geoscientists & verified by senior management.
<p><i>Location of data points</i></p>	<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 handheld GPS with an accuracy of +/- 5m. All Roe Hills hole collars are in MGA94 Zone 51 (GDA94). All Kairos RC holes were surveyed down hole with north seeking gyroscopic survey instruments by the Supervising/Senior driller.
<p><i>Data spacing and distribution</i></p>	<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"> Hole spacing of Kairos' Au drilling is variable given the early stage of target evaluation. Minimal sample spacing for assay samples is 1m and maximum composite sample spacing is 4m. Sample intervals are determined by Kairos geologists during the course of the logging process. Sample width is dependent on lithological, structural or grade distribution boundaries. 2-4m composites may be submitted as considered appropriate for initial phases of AC and RC drilling. Exploratory drilling is of a wide spaced, preliminary nature. Mineral Resource and Ore Reserve Estimations are not currently being undertaken.
<p><i>Orientation of data in relation to</i></p>	<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> 	<ul style="list-style-type: none"> The targeted gold bearing structures are interpreted to be moderately to steeply

Criteria	JORC Code explanation	Commentary
<i>geological structure</i>	<ul style="list-style-type: none"> <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> 	<p>dipping at various orientations.</p> <ul style="list-style-type: none"> AC and RC drill holes testing gold targets were oriented to both the west and east in order to effectively test variable dips. Holes are designed to intersect the geological contacts/targets as close to perpendicular as possible in order to provide approximate true width intercepts and unbiased sampling at all times.
<i>Sample security</i>	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> All samples were collected in the field at the project site in number coded calico bags/secure labelled polyweave sacks by Kairos' geological and field personnel. All samples were delivered directly to Intertek Genalysis Kalgoorlie for initial sample preparation prior to being transported to IG laboratories in Perth for final analysis.
<i>Audits or reviews</i>	<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

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> • <i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i> • <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i> 	<ul style="list-style-type: none"> • Kairos Limited owns 100% of the tenements that define the Roe Hills Project. • The project consists of 8 EL's & (8 PL's under application) E28/2117, E28/2118, E28/2585, E28/1935, E28/2594, E28/2593, E28/2548, E28/2495, P28/1292, P28/1293, P28/1294, P28/1295, P28/1296, P28/1297, P28/1298, P28/1299, P28/1300 • The Project is Located on Cowarna Downs & Madonnia Downs Pastoral leases. • Kairos is not aware of any existing impediments nor of any potential impediments which may impact ongoing exploration and development activities at the Project site.
Exploration done by other parties	<ul style="list-style-type: none"> • <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> • Significant past work has been carried out by other parties for both Ni and Au exploration including, surface geochemical sampling, airborne and ground electromagnetic geophysical surveys, RAB, AC, RC and DD drilling. This is acknowledged in past ASX announcements and Company reports.
Geology	<ul style="list-style-type: none"> • <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> • Targets subject to this release are Archaean aged structurally controlled BIF sulphide replacement and shear zone hosted gold mineralisation.
Drill hole Information	<ul style="list-style-type: none"> • <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <ul style="list-style-type: none"> ○ <i>easting and northing of the drill hole collar</i> ○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> ○ <i>dip and azimuth of the hole</i> ○ <i>down hole length and interception depth</i> ○ <i>hole length.</i> • <i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i> 	<ul style="list-style-type: none"> • The co ordinates and other attributes of all drillholes relevant to the work being described are included in summary tables within the body and appendices of the release.

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<ul style="list-style-type: none"> <i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i> <i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> Exploration results as reported are length-weight averages where applicable. Significant Au intercepts are defined using a 0.1 g/t Au and 1.0 g/t Au cut-off grade in keeping with industry accepted practice.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i> 	<ul style="list-style-type: none"> All intercepts reported are measured in down hole metres. All holes are oriented to provide intersections orthogonal to the respective targeted horizon. Holes designed to test potential gold bearing targets are generally angled and oriented towards either east or west depending on the interpreted dip of the target being tested.
Diagrams	<ul style="list-style-type: none"> <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i> 	<ul style="list-style-type: none"> Suitable summary plans, geological cross-sections and 3D Leapfrog computer images where available have been included in the body of the report.
Balance reporting	<ul style="list-style-type: none"> <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i> 	<ul style="list-style-type: none"> All relevant results have been reported
Other substantive	<ul style="list-style-type: none"> <i>Other exploration data, if meaningful and material, should be reported including</i> 	<ul style="list-style-type: none"> Geophysical surveys are designed and managed by Newexco Services Pty Ltd.

Criteria	JORC Code explanation	Commentary
explorati on data	<i>(but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	<ul style="list-style-type: none"> • Interpretation of the aeromagnetics, gravity and electromagnetic data is being undertaken by Newexco Services Pty Ltd. <p>Drill Sampling</p> <ul style="list-style-type: none"> • Gold and multi-element analysis is being conducted routinely on all samples for a base metal suite and potentially deleterious elements including Al, As, Co, Cr, Cu, Fe, Mg, Ni, S, Ti, Zn plus Au, Pt, Pd & Pd.
Further work	<ul style="list-style-type: none"> • <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> • <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> • Further AC, RC and Diamond drilling is planned to continue assessment of the high priority gold trends at Lingering Kiss, Lady of the Lake, Ginger Kiss, Terra and Caliburn and additional high priority targets identified through the Companys ongoing assessment of the broader project area. • Further geophysical surveys to assist ongoing exploration efforts in areas where the prospective basement rocks are buried under cover ,including IP, is proposed in conjunction with the already successful geochemical and geological modelling. • Further surface geochemical surveys are planned in areas where residual soils have been identified. • Interrogation of historical datasets is ongoing. • Refer to diagrams in the body of the release.