

## MAIDEN DRILLING INTERSECTS SIGNIFICANT GOLD MINERALISATION ACROSS MULTIPLE PROSPECT AREAS AT ROE HILLS PROJECT, WA

Final assays received with strong new results of up to 11.32g/t and thick shallow gold intercepts demonstrating outstanding potential of emerging gold project

### Highlights:

- All final assay results now received from Phase 1 reconnaissance RC and diamond drilling program at the Roe Hills Project, located along strike immediately south of Breaker Resources' (ASX: BRB) emerging Lake Roe gold discovery.
- Significant gold mineralisation was intersected at all three key prospect areas tested, including thick zones of gold mineralisation from wide-spaced drilling with individual high-grade zones. Significant new and previously reported (\*) results include:

### 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

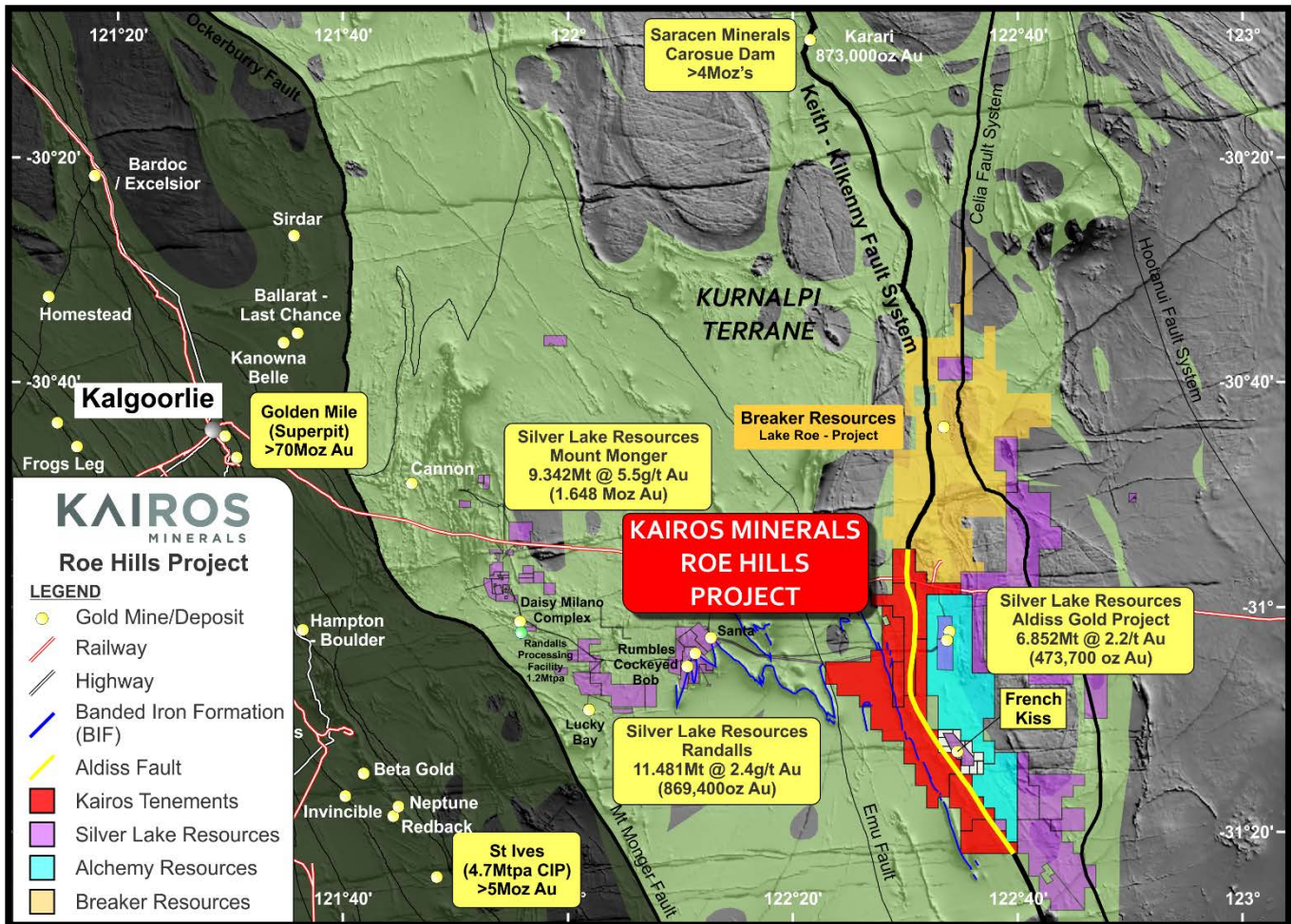
- RHRC009\*: 21m @ 1.06 g/t gold from 94m, including:
  - 7m @ 2.70 g/t gold from 106m; and
  - 1m @ 10.98 g/t gold from 107m
- RHRC011\*: 54m @ 0.52 g/t gold from 4m, including:
  - 14m @ 0.88 g/t gold from 11m; and
  - 2m @ 1.05 g/t gold from 36m; and
  - 4m @ 1.70 g/t gold from 48m; and
  - 1m @ 2.63 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

### TALCLAKE

- 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

- The maiden drilling program has confirmed that Roe Hills is an outstanding gold exploration opportunity with potential to host significant mineralisation along a largely untested prospective strike length totalling more than 40km.
- Aggressive regional evaluation is now underway with geochemical soil surveys in progress. Drilling is planned to re-commence in May 2017.

Kairos Minerals Ltd (ASX: KAI; “Kairos” or “the Company”) is pleased to advise that it has intersected significant gold mineralisation across all three key prospects tested as part of its recently completed maiden drill program at the 100%-owned **Roe Hills Gold-Nickel Project**, located 120km south-east of Kalgoorlie in Western Australia (see Figures 1 and 2). Final assays have confirmed the outstanding gold exploration potential of this emerging project.



**Figure 1. Roe Hills Project Location.**

The maiden gold drilling program comprised 19 reconnaissance Reverse Circulation (RC) holes for 3,422m and four diamond holes for 695m with a combined Project total of 4,117m. The outstanding results achieved have identified numerous high priority targets for immediate follow-up drilling.

Achieving early success from wide-spaced, reconnaissance drilling – and follow up of historical drill results targeting the highly prospective but largely untested stratigraphy at Roe Hills – has confirmed Kairos’ view that the Roe Hills Project represents an outstanding greenfields gold exploration opportunity.

Given its proximity to Breaker Resources (ASX: BRB) emerging Lake Roe gold discovery some 10km to the north of Kairos’ project boundary, and its favourable geological location along the regionally important Aldiss Fault, Kairos intends to pursue ongoing exploration of this exciting project as a priority.

A program of intensive regional evaluation is currently underway utilising detailed aeromagnetics, recently acquired detailed gravity data and surface geochemical sampling ahead of significantly expanded drilling programs (aircore, RC and diamond) which are now planned to commence in May 2017 pending rig availability as most programs are behind schedule due to unseasonal heavy rainfall over much of the eastern goldfields.

Kairos' Managing Director, Mr Joshua Wellisch, said the "Roe Hills Project was shaping up as a large-scale gold exploration opportunity in a premier geological district which has largely been ignored by gold explorers for decades."

"We commenced a review of the gold potential at Roe Hills last year and, within a relatively short space of time, we have clearly established a very significant and extensive gold exploration opportunity," he said.

"Roe Hills lies within the Kurnalpi Terrane of the Eastern Goldfields in an area which is currently enjoying a significant revival of exploration interest, thanks largely to the success of our northern neighbour, Breaker Resources."

"The results from what was a preliminary and very wide-spaced reconnaissance drill program have exceeded our expectations, intersecting significant widths and grades of mineralisation over extensive strike lengths at all three of the key prospects. Our technical team had successfully identified the Terra Trend, Lady of the Lake, and Talc Lake for initial testing and each have delivered exceptional first pass results."

"We intend to resume drilling as soon as possible in May once we have completed a full review of all the results, completed further geochemical sampling and a rig is available. This follow-up program is likely to consist of a combination of aircore drilling to further define target zones and RC drilling to in-fill and close up some of the exciting mineralisation intersected at Terra Trend, Lady of the Lake and Talc Lake.

"We will also test the recently identified high-grade cobalt mineralisation in the northern part of our tenement holding," he added (refer to ASX: "Significant Cobalt Potential identified – Roe Hills" 14<sup>th</sup> March 2017).

## **Overview**

The recently completed maiden gold drilling campaign was designed to provide a preliminary test of several gold occurrences identified during a review of historical work and several new priority targets outlined by Kairos in recent months (see ASX Announcements, 27 September 2016; 8 December 2016; 27 February 2017 and 02 March 2017).

The program has focused on the +2km long Terra Trend, the Ginger Kiss Trend, and the Lady of The Lake Prospect situated immediately west of Silver Lake Resources' (ASX: SLR) Aldiss Gold Project. Drilling was also carried out at Talc Lake located towards the southern end of the Project tenure. In addition, a single hole was completed at the Eucalypt Prospect.

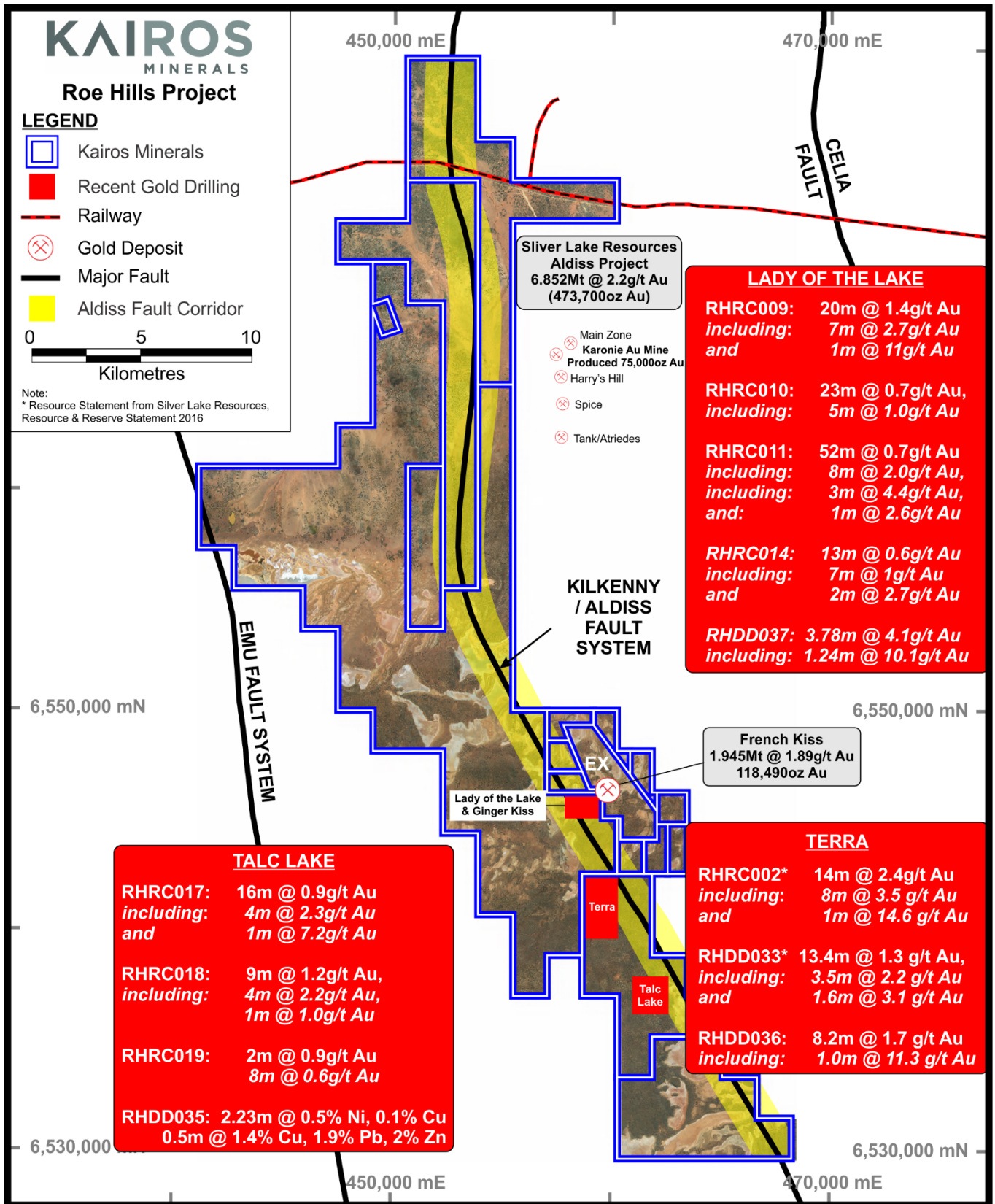


Figure 2. Recent Drilling Areas

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.

Breaker Resources' emerging gold discoveries at Lake Roe and Silver Lake Resources' Aldiss Gold Project deposits, are all interpreted to be associated with this structure. Importantly, beyond the areas of Kairos' recent highly successful gold drilling at Roe Hills, the Aldiss Fault corridor remains unexplored over a strike length of some 40km (refer Figure 2).

Wide-spaced reconnaissance drilling at the Terra Trend, the Lady of the Lake Prospect and at Talc Lake in particular has identified thick gold zones well beyond historical drill intercepts (Figure 2 and 3).

### **Terra Trend**

The Terra Trend is a "blind" gold occurrence, showing no surface expression. The prospective basement sequences occur beneath transported cover of variable thickness (< ~50m). 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:

- **TD1: 35m @ 1.0 g/t Au "stockwork" from 116.5m including**
  - **3m @ 1.8 g/t Au from 117.1m**
- **KD1: 25m @ 1.2 g/t Au from 161m, including,**
  - **1m @ 20.4 g/t Au from 165m**
- **KD3: 20m @ 0.71 g/t Au from 238m including**
  - **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 program comprised three RC holes, (RHRC002, RHRC004 & RHRC015), two diamond cored holes (RHDD033 & RHDD036) and one RC pre-collar (RHDD034).

The location of the drill sections and new intercepts relative to significant historical drill intercepts are shown on Figure 3.

Each of the holes completed at Terra has successfully intersected gold mineralisation over significant widths. Holes RHRC002, RHDD033 and RHDD036 are all interpreted to have intersected the 'Main Zone' while several holes are now interpreted to have been terminated within the hangingwall sequence prior to reaching the 'Main Zone'. These will be extended via deeper RC or diamond coring when drilling resumes.

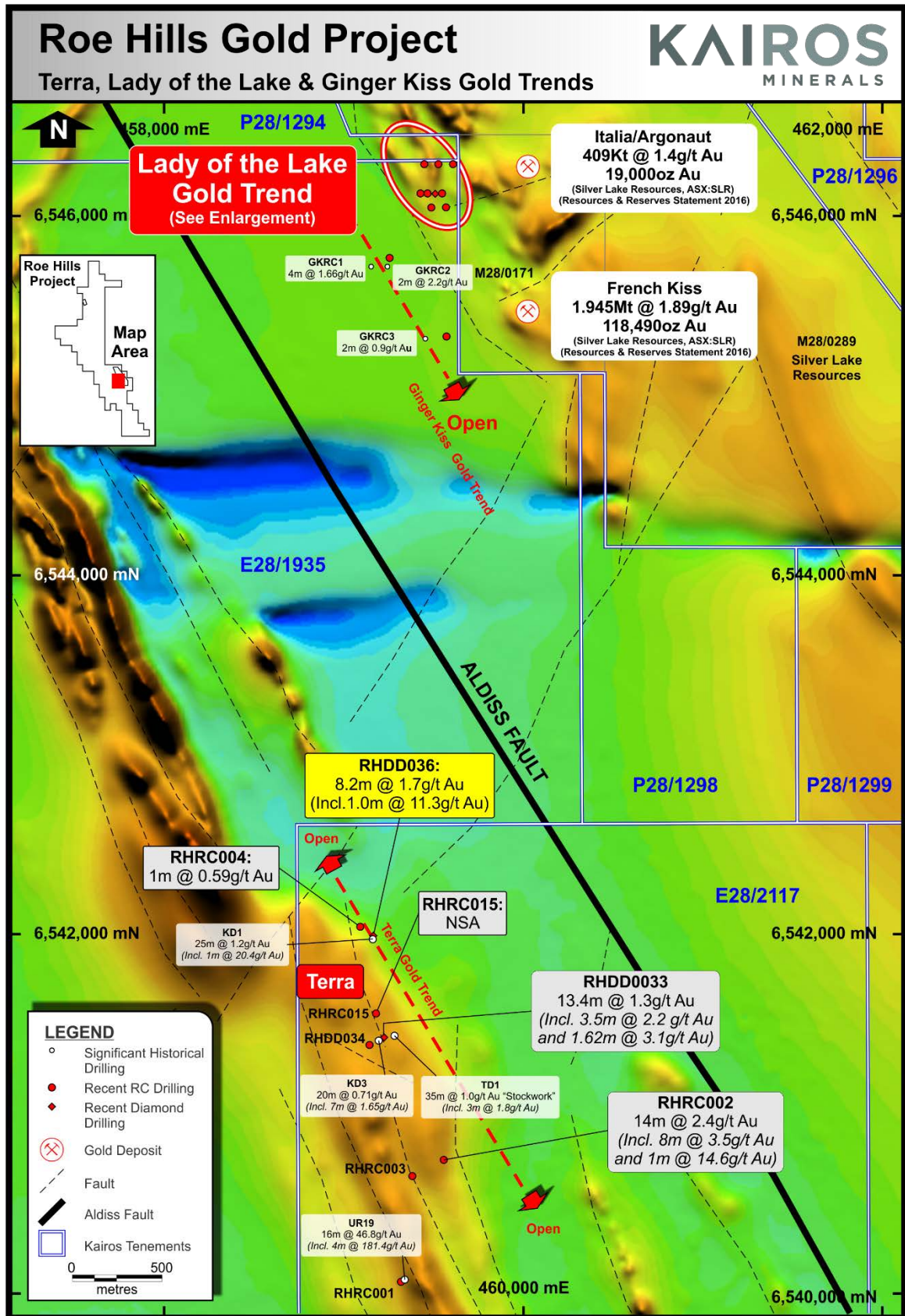


Figure 3. Terra, Ginger Kiss & Lady of the Lake Gold Trends

Hole RHRC002 was designed to test the projected position of the 'Main Zone' proximal to a relatively weak intercept of just 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**

RHDD033 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 mafic rocks including basalt, minor ultramafic and dolerite intrusives (refer Plate 1):

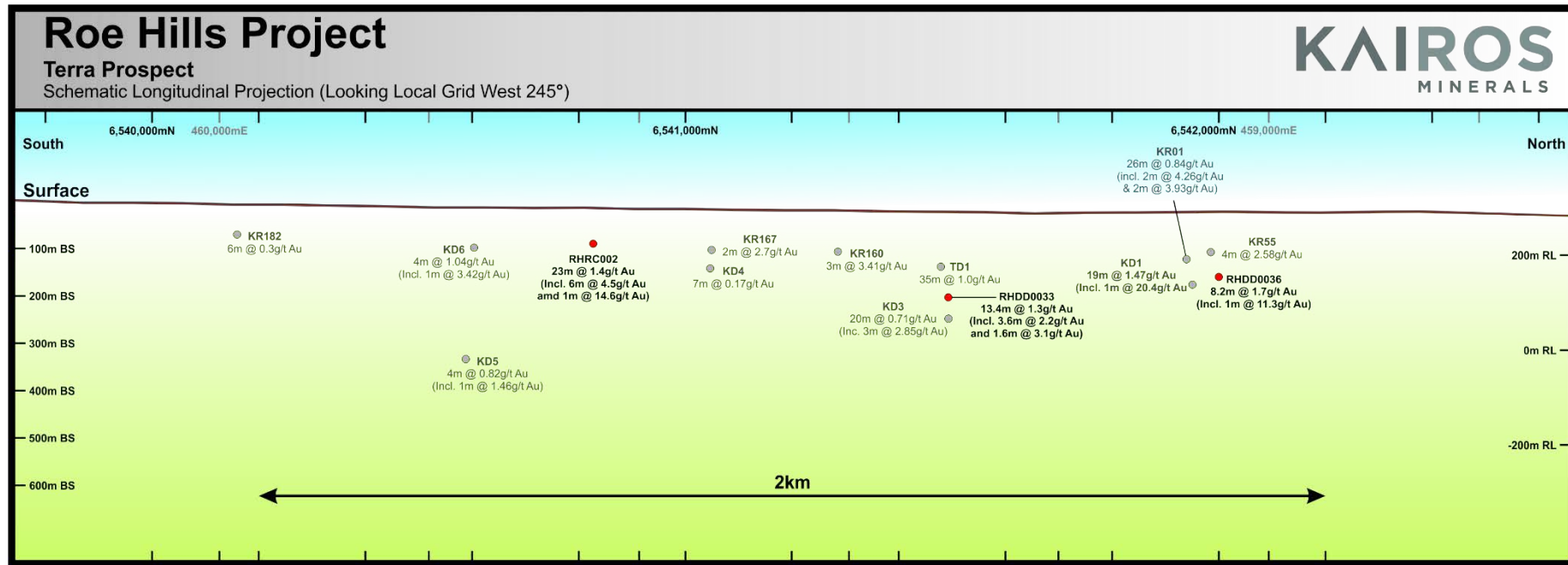
- **RHDD0033\*: 13.44m @ 1.27 g/t gold from 193m, including**
  - **3.45m @ 2.23 g/t gold from 195.4m and**
  - **1.62m @ 3.05 g/t gold from 203.2m**

RHDD036 was drilled to test for a strike extension to the "Main" Terra trend 30m north of historical hole KD1. RHDD036 successfully encountered a thick zone of low grade gold mineralisation close to the base of oxidation and a strong zone of primary gold mineralisation hosted within altered dolerite at the anticipated target depth:

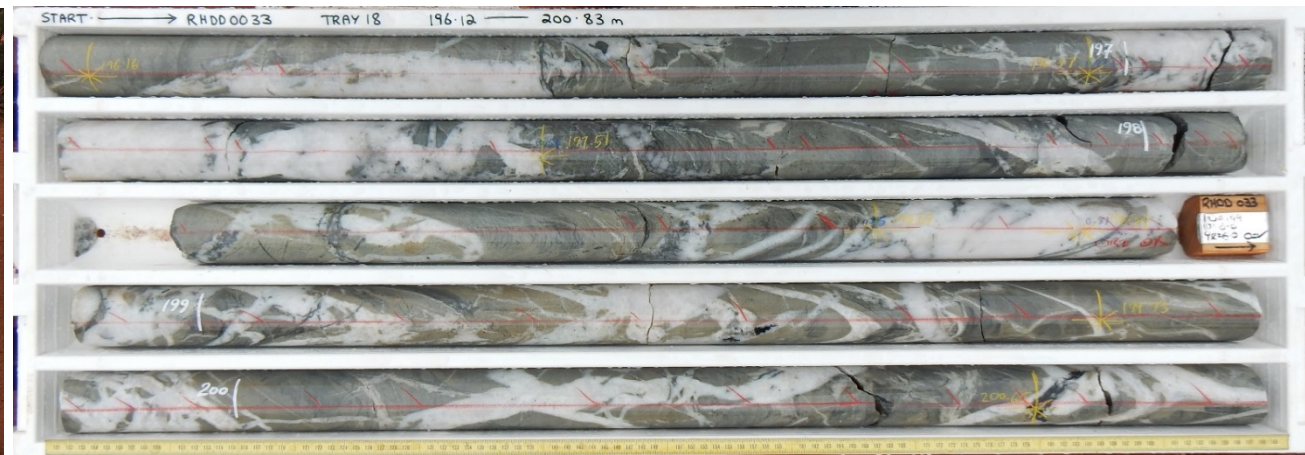
- **RHDD0036: 20m @ 0.32g/t gold from 79m, including**
  - **4m @ 0.64 g/t gold from 83m****15m @ 1.06 g/t gold from 174m, including**
  - **8.21m @ 1.72 g/t gold from 180.8m, and**
  - **1m @ 11.32 g/t gold from 188m**



**Plate 1. Field mapping Terra prospect – Roe Hills**



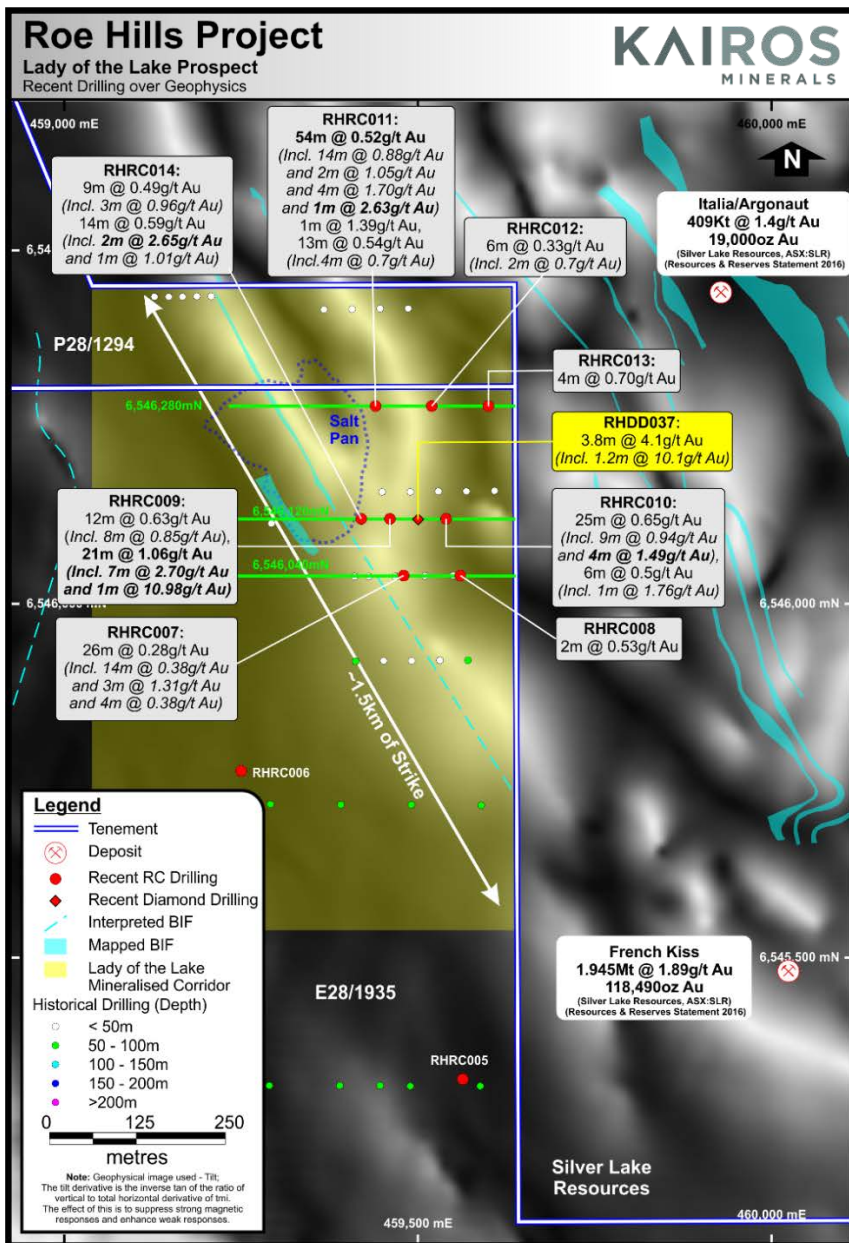
**Figure 4. Schematic Longitudinal Section of the Terra Prospect**



**Plate 2. KAIROS team inspecting core RHDD0033 Terra Prospect**



**Lady of the Lake – New Shallow Gold Discovery**



The Lady of the Lake prospect is located immediately adjacent to the west of the Aldiss Gold Project (6.852Mt @ 2.2/t Au for 473,700oz Au, see ASX: SLR 2016 Resources & Reserve statement). This represents an area of previously untested structural complexity, opening up a significant new exploration zone within the Roe Hills Project area.

The primary target is an interpreted south-plunging antiformal structure identified by Kairos' technical team utilising reprocessed detailed aeromagnetics in conjunction with the recently acquired detailed gravity survey data. It is considered to represent a structural repetition/extension of the sequence, which hosts the nearby Italia/Argonaut, and French Kiss Gold Deposits (refer Figure 1-5).

The area is covered by a thin veneer of transported lake sediments which mask the main prospective basement lithologies. Sparse wide-spaced historical holes failed to penetrate the transported cover sequence and/or the prospective horizons and Kairos' drilling represents the first effective exploration in the area.

**Figure 5. Lady of the Lake Prospect with recent drilling**

Eight RC holes and one Diamond cored hole (RHRC007-014 & RHDD0037) were completed along three sections over an approximate +300m strike length as a preliminary test to determine the gold-bearing nature of the underlying lithologies (refer figure 5).

All holes have reported gold mineralisation over significant widths and from shallow depths within intensely sheared and altered, sulphidic, quartz-carbonate veined dolerite and basalt host lithologies intruded by felsic porphyry dykes. (Refer Figures 5, Plate 3).

Significant intersections include:

- **RHRC007\*: 26m @ 0.28 g/t gold from 74m, including**
  - **14m @ 0.38 g/t gold from 74m, including**
  - **3m @ 1.31 g/t gold from 85m, including**
  - **4m @ 0.38 g/t gold from 96m**
  
- **RHRC008\*: 2m @ 0.53 g/t gold from 106m**
  
- **RHRC009\*: 10m @ 0.82 g/t gold from 37m,**  
**20m @ 1.14 g/t gold from 95m, including**
  - **3m @ 1.04 g/t gold from 95m, and**
  - **7m @ 2.70 g/t gold from 106m, and**
  - **1m @ 10.98 g/t gold from 107m**
  
- **RHRC010\*: 23m @ 0.65 g/t gold from 115m, including**
  - **9m @ 0.94 g/t gold from 115m, and**
  - **5m @ 1.03 g/t gold from 133m**  
**3m @ 0.81 g/t gold from 152m, including**
  - **1m @ 1.76 g/t gold from 152m**
  
- **RHRC011\*: 52m @ 0.66 g/t gold from 6m, including**
  - **14m @ 0.88 g/t gold from 11m, including**
  - **2m @ 0.91 g/t gold from 36m, including**
  - **8m @ 2.02 g/t gold from 50m, including**
  - **3m @ 4.41 g/t gold from 50m, and**
  - **1m @ 2.63 g/t gold from 57m**  
**35m @ 0.35 g/t gold from 101m, including**
  - **1m @ 1.39 g/t gold from 117m, including**
  - **13m @ 0.58 g/t gold from 123m, including**
  - **1m @ 1.64 g/t gold from 130m**
  
- **RHRC012\*: 6m @ 0.33 g/t gold from 42m, including**
  - **2m @ 0.7 g/t gold from 46m, and**
  - **1m @ 0.93 g/t gold from 47m**
  
- **RHRC013\*: 4m @ 0.51 g/t gold from 144m, including**
  - **1m @ 1.15 g/t gold from 144m**

- **RHRC014\*: 9m @ 0.49 g/t gold from 21m, including**
  - **7m @ 0.56 g/t gold from 21m, including**
  - **3m @ 0.96 g/t gold from 25m**
- **13m @ 0.64 g/t gold from 52m, including**
  - **7m @ 0.95 g/t gold from 52m, including**
  - **2m @ 2.65 g/t gold from 52m**
- **1m @ 1.01 g/t gold from 64m**
- **RHDD0037: 3.78m @ 4.08 g/t gold from 125.4m, including**
  - **1.24m @ 10.09 g/t gold from 125.4m**

Preliminary indications are that the mineralised zone is at least 80 to 160m wide and occurs as a series of sub-vertical and/or shallow east dipping shears (possibly axial planar) extending from near-surface to a maximum drilled depth of about 130m.

Prior to the completion of the program, the Company committed to undertaking a single strategic diamond cored hole (RHDD0037) to enable detailed evaluation of the structural controls on the gold-bearing sequence. The hole traversed a highly altered, intensely sheared package of dolerite and basalt host lithologies intruded by felsic porphyry dykes, containing abundant brecciated, sulphidic quartz-carbonate veins (refer to Plate 3).



**Plate 3. Core from RHDD0037 – Lady of the Lake**

This initial phase of drilling focused on the eastern limb of the interpreted antiform only. The western limb currently remains untested and represents an additional +400m of prospective strike.

The gold-bearing corridor remains open to both the north and south over a strike length of at least 1.5km and at depth (refer Figure 5).

Significant intercepts are presented in Table 2.

## **Talc Lake**

Four RC holes and one RC/Diamond cored drill-hole (RHRC016-019; RHDD0035) were completed at Talc Lake to test for dip and strike extensions to an area of near surface gold anomalism identified in several historical WMC holes which were targeting ultramafic hosted nickel sulphide mineralisation.

The area is structurally complex, situated adjacent to a major NE-SW trending regional fault corridor with numerous second order splays. The prospective basement sequences are potentially repeated via folding and/or faulting.

Significant historical intersections include:

- **ROE147: 22m @ 1.55 g/t gold from 144m, including**
  - **10m @ 2.77g/t gold from 144m and**
  - **2m @ 11.05 g/t gold from 146m**
- **ROE100: 18m @ 0.60 g/t gold from 44m including**
  - **2m @ 2.67 g/t gold from 44m**

Drilling was carried out along three main sections spaced 80m apart with holes RHRC0017, RHRC0018 and RHRC0019 each returning broad, well mineralised intercepts.

Preliminary indications are that the drilling has successfully defined a broad zone of gold mineralisation up to 40m thick (at >0.3 g/t gold), 150m wide and at least 160m in strike length, open in all directions. Gold mineralisation appears to occupy a broad dilational structure hosted within a sequence of altered basalts/dolerites/gabbros beneath a gently folded package of ultramafics. The zone plunges at a shallow angle to the south and dips at a low-moderate angle towards the west (refer figure 7).

Hole RHDD0035 was designed to test for a simple down-dip extension 60m below historical hole ROE147. RHDD0035 failed to report significant gold mineralisation and is interpreted to have passed beneath the targeted gold-bearing structure. However, the hole did intersect ultramafic hosted disseminated and blebby nickel sulphides over 2m from 161m depth and a narrow zone of Cu/Pb/Zn base metal mineralisation over 0.5m from 177m depth. Refer Figures 2, 6 and Table 3.

- **RHRC0017: 16m @ 0.87 g/t gold from 106m, including**
  - **4m @ 2.30 g/t gold from 106m and**
  - **1m @ 7.17 g/t gold from 108m**

- RHRC0018: 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
- RHRC0019: 2m @ 0.92 g/t gold from 205m, and  
8m @ 0.59 g/t gold from 220m
- RHDD035: 2.23m @ 0.52% Ni, 0.11% Cu from 161.3m, and  
0.49m @ 1.36% Cu, 1.88% Pb, 2.01% Zn from 177m

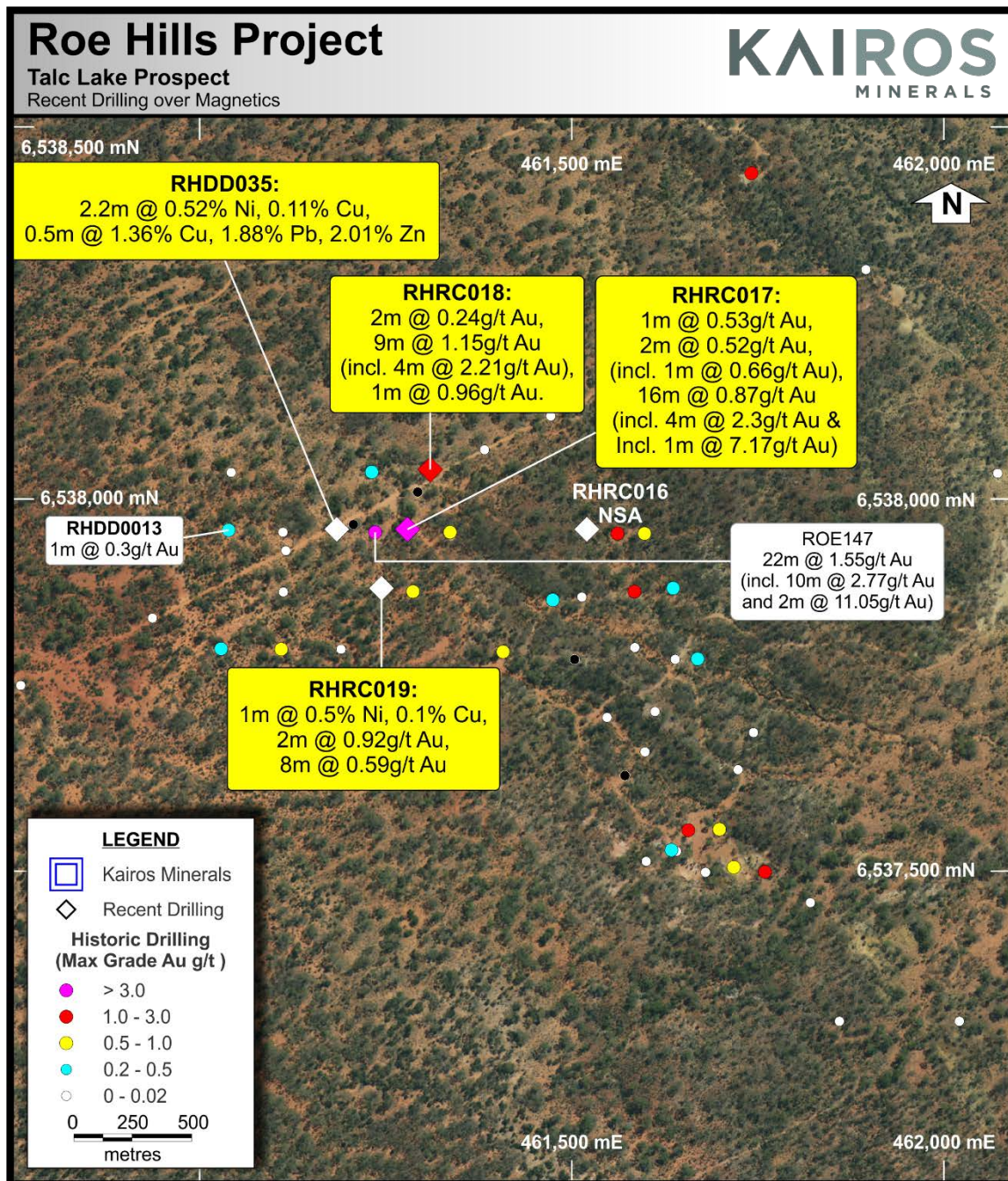
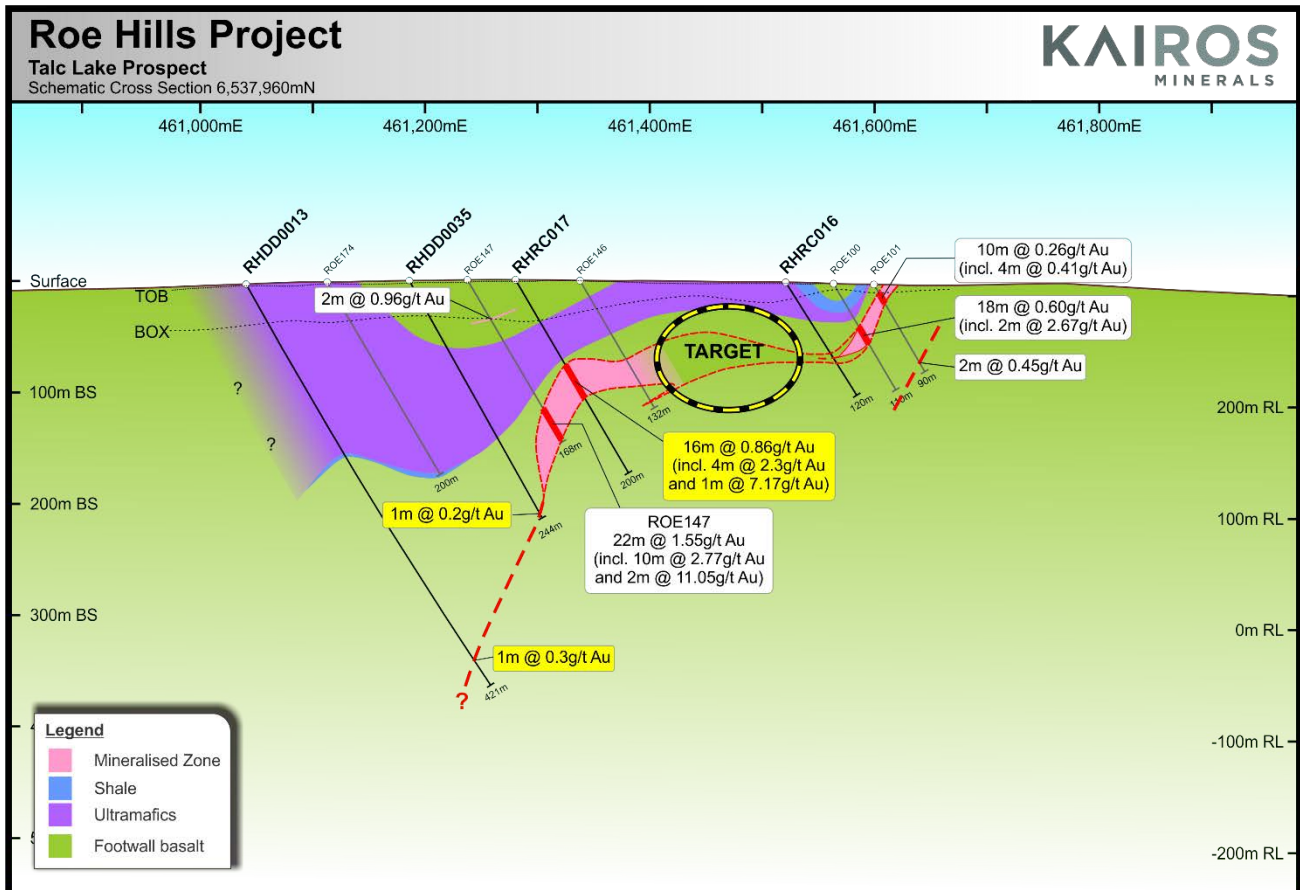


Figure 6. Drilling at Talc Lake Prospects.



**Figure 7. Talc Lake Schematic Cross Section 6,537,960mN**

## Ginger Kiss Trend

Ginger Kiss is situated ~2km north-east of Terra and comprises a sub-parallel auriferous trend similarly obscured beneath a veneer of transported lake sediments. Sparse historical drilling indicates gold anomalism extending over a strike length of at least 500m, open in all directions. Significant historical intercepts include:

- **GKR11: 4m @ 1.22 g/t gold from 64m**
- **GKRC1: 4m @ 1.66 g/t gold from 74m**
- **GKRC2: 2m @ 2.2 g/t gold from 74m**
- **GKRC3: 2m @ 0.9 g/t gold from 76m**

Two RC holes (RHRC005 & RHRC006) were completed to test for shallow east-dipping depth extensions to the historical intersections recorded in holes GKRC1/2 and GKRC3.

A narrow zone of gold mineralisation was intersected in hole RHRC005 below hole GKRC3, while RHRC006 failed to intersect any significant mineralisation. More drilling is required to confirm the orientation of the main gold-bearing horizons in this area as neither hole has adequately tested sub-vertical or west dipping trends. Refer Figure 5 and Table 4.

## Eucalypt

The Eucalypt Prospect is located ~1km west of Terra and is defined primarily by historical hole UR19 (see summary below), which reported a wide interval of high grade gold mineralisation close to the interface between transported sediments and weathered basement lithologies. (It should be noted that the original intercept may have been affected by smearing associated with high groundwater flows in the area).

A single RC hole (RHRC001) was drilled to test for a vertical depth extension to the mineralised intercept in hole UR19. RHRC001 failed to report significant gold mineralisation, however, associated geochemical pathfinder anomalism suggests that the hole may have penetrated the halo of a mineralised system interpreted to be striking NE-SW and sub-parallel to the direction of drilling. Additional drilling is required to test this interpretation.

Significant historical results include:

- **UR19: 16m @ 46.8g/t Au from 38m, including**
  - **4m @ 181.4g/t Au from 38m**
- **UR17: 3m @ 0.26 g/t gold from 50m**

Roe Hills Exploration Drilling Results																	
Collar Location & Orientation									Intersection Summary								
Prospect	Hole	Type	MGA mE	MGA mN	RL	Dip	Az	Total Depth (m)		From (m)	To (m)	Length (m)	Au (ppm)	Ni (%)	Cu (%)	Comments	
TERRA	RHRC002	RC	459550	6540778		-60	65	150		79	102	23	1.39			Mineralised Envelope	
									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						NSR			
	RHRC004	RC	459087	6542064		-60	65	250		206	207	1	0.59				
	RHRC015	RC	459175	6541585		-50	65	150						NSR			Ended short of target structure
	RHDD0033	RC/ Diamond	459220	6541455		-60	65	322		115	119	4		0.41	0.22		4m Composites /needs splitting
										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	RC/ Diamond	459139	6541413		-60	65	120						NSR			Pre-collar ONLY
	RHDD0036	RC/ Diamond	459160	6542015		-60	65	200		79	99	20	0.32				4m Composites /needs splitting
										including	83	87	4	0.64			4m Composites /needs splitting
										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				

**Table 1. Drilling Summary – Roe Hills – Terra Prospect**

Roe Hills Exploration Drilling Results															
Collar Location & Orientation									Intersection Summary						
Prospect	Hole	Type	MGA mE	MGA mN	RL	Dip	Az	Total Depth (m)		From (m)	To (m)	Length (m)	Au (ppm)	Comments	
LADY OF THE LAKE	RHRC007	RC	459480	6546040		-60	270	120		74	100	26	0.28	mineralised envelope	
									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	anomalous zone	
										37	47	10	0.82		
										95	115	20	1.14	mineralised envelope	
										including	95	98	3	1.04	
										including	106	113	7	2.70	
										and	107	108	1	10.98	
	RHRC010	RC	459540	6546120		-60	270	180		115	138	23	0.65	mineralised envelope	
										including	115	124	9	0.94	
										including	133	138	5	1.03	
											152	155	3	0.81	
										including	152	153	1	1.76	
	RHRC011	RC	459440	6546280		-60	270	150		6	58	52	0.66	mineralised envelope	
										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	mineralised envelope
										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	mineralised envelope	
										including	46	48	2	0.7	
									and	47	48	1	0.93		
										72	73	1	0.27	anomalous zone	
										88	89	1	0.34	anomalous zone	
										100	101	1	0.24	anomalous zone	
										128	129	1	0.21	anomalous zone	
										146	148	2	0.13	anomalous zone	
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	mineralised envelope		
									including	21	28	7	0.56		
									including	25	28	3	0.96		
										52	65	13	0.64	mineralised envelope	
									including	52	59	7	0.95		
									including	52	54	2	2.65		
										64	65	1	1.01		
RHDD037	Diamond Core	459500	6546120		-60	270	280		125.39	129.17	3.78	4.08			
									including	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	270.98	0.68	0.52		

**Table 2. Drilling Summary - Roe Hills - Lady of the Lake Prospect**



Roe Hills Exploration Drilling Results																	
Collar Location & Orientation									Intersection Summary								
Prospect	Hole	Type	MGA mE	MGA mN	RL	Dip	Az	Total Depth (m)	From (m)	To (m)	Length (m)	Au (ppm)	Ni %	Cu %	Pb %	Zn %	
TALC LAKE	RHRC016	RC	461520	6537960		-60	90	120				NSR					
	RHRC017	RC	461280	6537960		-60	90	200		89	90	1	0.53				
										96	98	2	0.52				
										106	110	4	2.30				
									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	5.40				
	RHRC019	RC	461245	6537880		-60	90	250		205	207	2	0.92				
										220	228	8	0.59				
RHDD035	RC / Diamond	461185	6537960		-60	90	244		161.3	163.53	2.23	NSR	0.52	0.11			
									177	177.49	0.49	NSR		1.36	1.88	2.01	

**Table 3. Drilling Summary - Roe Hills - Talc Lake Prospect**

Roe Hills Exploration Drilling Results													
Collar Location & Orientation									Intersection Summary				
Prospect	Hole	Type	MGA mE	MGA mN	RL	Dip	Az	Total Depth (m)	From (m)	To (m)	Length (m)	Au (ppm)	
GINGER KISS	RHRC005	RC	459560	6545328		-60	270	160	76	78	2	0.88	
	RHRC006	RC	459250.8	6545762		-60	270	150				NSR	

**Table 4. Drilling Summary - Roe Hills - Ginger Kiss Prospect**

Roe Hills Exploration Drilling Results														
Collar Location & Orientation									Intersection Summary					
Prospect	Hole	Type	MGA mE	MGA mN	RL	Dip	Az	Total Depth (m)	From (m)	To (m)	Length (m)	Au (ppm)	Comments	
EUCALYPT	RHRC001	RC	459311	6540104		-60	63	95				NSR		

**Table 5. Drilling Summary - Roe Hills - Eucalypt Prospect**

**ENDS****About Kairos**

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 1,158.7km<sup>2</sup> 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 Joshua Wellisch  
Managing Director  
Kairos Minerals Limited

**Media:**

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**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 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 they are 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	Sample Type	Sample Description	Au ppm	Ni %	Cu ppm	Pb ppm	Zn ppm	Co ppm
RHRC017	Talc Lake	E 2802117	86	87	Chip	Single	0.16	0.00	24.5	2.2	170	47.1
RHRC017	Talc Lake	E 2802117	87	88	Chip	Single	0.09	0.00	134.2	2.8	197	53.4
RHRC017	Talc Lake	E 2802117	88	89	Chip	Single	0.08	0.01	16.2	1.5	173	46.4
RHRC017	Talc Lake	E 2802117	89	90	Chip	Single	0.53	0.01	23.0	2.4	184	51.4
RHRC017	Talc Lake	E 2802117	90	91	Chip	Single	0.16	0.00	19.2	1.9	167	42.9
RHRC017	Talc Lake	E 2802117	91	92	Chip	Single	0.12	0.00	14.1	1.4	155	35.6
RHRC017	Talc Lake	E 2802117	92	93	Chip	Single	0.09	0.00	14.0	3.5	135	33
RHRC017	Talc Lake	E 2802117	93	94	Chip	Single	0.09	0.00	9.5	1.1	159	29.7
RHRC017	Talc Lake	E 2802117	94	95	Chip	Single	0.10	0.00	15.8	1.5	142	21.3
RHRC017	Talc Lake	E 2802117	95	96	Chip	Single	0.15	0.00	21.3	1.6	110	21.6
RHRC017	Talc Lake	E 2802117	96	97	Chip	Single	0.37	0.00	24.0	2.2	107	23.5
RHRC017	Talc Lake	E 2802117	97	98	Chip	Single	0.66	0.00	14.3	1.9	171	22.9
RHRC017	Talc Lake	E 2802117	102	103	Chip	Single	0.26	0.00	14.3	1.7	199	17.2
RHRC017	Talc Lake	E 2802117	103	104	Chip	Single	0.08	0.00	5.7	1.6	234	20.2
RHRC017	Talc Lake	E 2802117	106	107	Chip	Single	0.58	0.00	5.2	1.7	191	19.3
RHRC017	Talc Lake	E 2802117	107	108	Chip	Single	0.87	0.00	12.1	3.3	200	19.2
RHRC017	Talc Lake	E 2802117	108	109	Chip	Single	7.17	0.00	21.6	4	189	21.1
RHRC017	Talc Lake	E 2802117	109	110	Chip	Single	0.56	0.00	7.1	2.4	177	19.5
RHRC017	Talc Lake	E 2802117	110	114	Chip	Composite	0.13	0.00	9.3	1.6	234	20.6
RHRC017	Talc Lake	E 2802117	114	118	Chip	Composite	0.20	0.00	12.0	1.4	199	29
RHRC017	Talc Lake	E 2802117	118	122	Chip	Composite	0.87	0.00	12.3	1.8	478	25.5
RHRC018	Talc Lake	E 2802117	42	43	Chip	Single	0.26	0.00	5.6	1.9	202	20.2
RHRC018	Talc Lake	E 2802117	43	44	Chip	Single	0.23	0.00	5.4	2.1	195	19.8
RHRC018	Talc Lake	E 2802117	80	81	Chip	Single	0.02	0.00	25.6	1.5	118	40.2
RHRC018	Talc Lake	E 2802117	81	82	Chip	Single	1.33	0.00	17.1	2	105	33
RHRC018	Talc Lake	E 2802117	82	83	Chip	Single	5.40	0.00	16.1	7.9	92	36.3
RHRC018	Talc Lake	E 2802117	83	84	Chip	Single	1.06	0.00	10.8	2.3	91	38.8
RHRC018	Talc Lake	E 2802117	84	85	Chip	Single	1.06	0.00	4.7	1.7	123	36.5
RHRC018	Talc Lake	E 2802117	85	86	Chip	Single	0.34	0.00	5.2	1.7	83	33.7
RHRC018	Talc Lake	E 2802117	86	87	Chip	Single	0.12	0.00	6.6	1.6	117	43.6
RHRC018	Talc Lake	E 2802117	87	88	Chip	Single	0.53	0.00	7.6	1.9	102	42.7
RHRC018	Talc Lake	E 2802117	88	89	Chip	Single	0.18	0.00	11.0	2.9	99	39.5
RHRC018	Talc Lake	E 2802117	89	90	Chip	Single	0.30	0.00	7.7	2.4	109	39.3
RHRC018	Talc Lake	E 2802117	164	165	Chip	Single	0.21	0.00	16.7	0.8	101	54.7
RHRC018	Talc Lake	E 2802117	168	169	Chip	Single	0.28	0.00	12.5	1.4	109	48.3
RHRC018	Talc Lake	E 2802117	169	170	Chip	Single	0.18	0.00	21.0	1.7	112	66
RHRC018	Talc Lake	E 2802117	170	171	Chip	Single	0.06	0.00	15.3	1.3	112	51.5
RHRC018	Talc Lake	E 2802117	171	172	Chip	Single	0.15	0.00	5.9	1.2	98	55.9
RHRC018	Talc Lake	E 2802117	172	173	Chip	Single	0.96	0.00	4.2	1.7	85	52.3
RHRC018	Talc Lake	E 2802117	173	174	Chip	Single	0.34	0.00	10.4	1.2	99	60.6
RHRC018	Talc Lake	E 2802117	174	175	Chip	Single	0.13	0.00	14.4	1.9	140	55.7
RHRC019	Talc Lake	E 2802117	30	34	Chip	Composite	0.02	0.21	294.1	1.5	277	527.3
RHRC019	Talc Lake	E 2802117	34	38	Chip	Composite	0.01	0.19	281.3	1.4	309	262.1
RHRC019	Talc Lake	E 2802117	38	42	Chip	Composite	0.01	0.07	242.6	1.4	111	105.1
RHRC019	Talc Lake	E 2802117	42	44	Chip	Composite	0.04	0.05	202.5	1.4	116	98.3
RHRC019	Talc Lake	E 2802117	44	47	Chip	Composite	0.02	0.10	78.4	0.8	95	113
RHRC019	Talc Lake	E 2802117	47	51	Chip	Composite	0.01	0.16	96.7	1.2	95	122.3
RHRC019	Talc Lake	E 2802117	51	55	Chip	Composite	0.01	0.18	77.8	0.9	87	117.8
RHRC019	Talc Lake	E 2802117	55	59	Chip	Composite	0.02	0.17	92	1	106	116.3

RHRC019	Talc Lake	E 2802117	59	62	Chip	Composite	0.16	0.14	65.7	1.6	82	104.6
RHRC019	Talc Lake	E 2802117	62	66	Chip	Composite	0.01	0.02	121.4	5.7	105	66.7
RHRC019	Talc Lake	E 2802117	66	69	Chip	Composite	0.01	0.01	208.5	5.5	152	62.2
RHRC019	Talc Lake	E 2802117	69	73	Chip	Composite	0.01	0.14	101.7	1.3	76	109.9
RHRC019	Talc Lake	E 2802117	73	74	Chip	Single	0.02	0.14	150	1	104	104.2
RHRC019	Talc Lake	E 2802117	74	75	Chip	Single	0.01	0.15	99.9	0.9	97	106.4
RHRC019	Talc Lake	E 2802117	75	76	Chip	Single	0.01	0.15	88.3	1	83	107.6
RHRC019	Talc Lake	E 2802117	76	77	Chip	Single	0.01	0.15	97.2	0.9	82	102.6
RHRC019	Talc Lake	E 2802117	77	78	Chip	Single	0.02	0.13	134.1	1.8	105	106
RHRC019	Talc Lake	E 2802117	78	82	Chip	Composite	0.01	0.10	149.2	2.9	167	99.8
RHRC019	Talc Lake	E 2802117	82	84	Chip	Composite	0.01	0.09	182.8	2.2	132	87.2
RHRC019	Talc Lake	E 2802117	84	88	Chip	Composite	0.02	0.01	52.2	2	162	59.6
RHRC019	Talc Lake	E 2802117	120	124	Chip	Composite	0.03	0.10	448.8	4.4	138	134.9
RHRC019	Talc Lake	E 2802117	124	128	Chip	Composite	0.03	0.16	346.5	1.2	135	153.9
RHRC019	Talc Lake	E 2802117	128	132	Chip	Composite	0.02	0.17	175.7	1.3	93	124.2
RHRC019	Talc Lake	E 2802117	132	136	Chip	Composite	0.01	0.16	108.7	1.3	98	122.4
RHRC019	Talc Lake	E 2802117	136	140	Chip	Composite	0.01	0.20	47.1	1.1	100	121.8
RHRC019	Talc Lake	E 2802117	140	144	Chip	Composite	0.01	0.21	45.5	1.1	100	116.5
RHRC019	Talc Lake	E 2802117	144	148	Chip	Composite	0.01	0.21	47	1	115	116
RHRC019	Talc Lake	E 2802117	148	152	Chip	Composite	0.01	0.20	52.9	1.6	97	109
RHRC019	Talc Lake	E 2802117	152	156	Chip	Composite	0.02	0.20	45.1	1	103	114.8
RHRC019	Talc Lake	E 2802117	156	160	Chip	Composite	0.01	0.20	70.4	1.4	74	104.4
RHRC019	Talc Lake	E 2802117	160	161	Chip	Single	0.03	0.29	413.9	1.5	98	120.7
RHRC019	Talc Lake	E 2802117	161	162	Chip	Single	0.05	0.49	1156	2.6	172	164.7
RHRC019	Talc Lake	E 2802117	162	163	Chip	Single	0.02	0.20	405	1.2	177	114
RHRC019	Talc Lake	E 2802117	163	164	Chip	Single	0.01	0.16	376	7.3	169	104.4
RHRC019	Talc Lake	E 2802117	164	168	Chip	Composite	0.02	0.33	905.4	6.3	299	118.9
RHRC019	Talc Lake	E 2802117	196	200	Chip	Composite	0.16	0.00	14.8	1.3	159	24.8
RHRC019	Talc Lake	E 2802117	200	204	Chip	Composite	0.31	0.00	16.2	1.6	109	29.3
RHRC019	Talc Lake	E 2802117	204	205	Chip	Single	0.08	0.01	17.8	1.4	118	42.5
RHRC019	Talc Lake	E 2802117	205	206	Chip	Single	1.14	0.01	28.7	2.8	91	43.7
RHRC019	Talc Lake	E 2802117	206	207	Chip	Single	0.70	0.00	18.1	2.8	79	38.5
RHRC019	Talc Lake	E 2802117	207	208	Chip	Single	0.24	0.00	11.4	1.8	87	38.8
RHRC019	Talc Lake	E 2802117	208	212	Chip	Composite	0.03	0.01	13.4	1.2	106	38.4
RHRC019	Talc Lake	E 2802117	212	216	Chip	Composite	0.19	0.00	11.6	1.8	79	31.2
RHRC019	Talc Lake	E 2802117	216	220	Chip	Composite	0.03	0.00	5.6	1.1	84	29.7
RHRC019	Talc Lake	E 2802117	220	224	Chip	Composite	0.30	0.01	17.6	1.5	83	32.6
RHRC019	Talc Lake	E 2802117	224	228	Chip	Composite	0.88	0.00	12.7	1.2	64	33.1
RHRC019	Talc Lake	E 2802117	228	232	Chip	Composite	0.04	0.00	8.5	1	83	32.6
RHRC019	Talc Lake	E 2802117	232	236	Chip	Composite	0.03	0.00	5.3	1.1	98	36.2
RHRC019	Talc Lake	E 2802117	236	240	Chip	Composite	0.27	0.00	10.4	1.3	109	37.1
RHRC019	Talc Lake	E 2802117	240	244	Chip	Composite	0.03	0.00	4.6	2.9	161	38.9
RHRC019	Talc Lake	E 2802117	244	248	Chip	Composite	0.03	0.00	5.4	1.3	163	42.4
RHRC019	Talc Lake	E 2802117	248	250	Chip	Composite	0.01	0.00	1.8	0.8	147	41.5
RHDD0035	Talc Lake	E 2802121	8	12	Chip	Composite	0.01	0.11	116.7	1.8	75	41.1
RHDD0035	Talc Lake	E 2802122	12	15	Chip	Composite	0.01	0.21	126.9	3	89	80
RHDD0035	Talc Lake	E 2802123	15	18	Chip	Composite	0.01	0.14	121.4	1.2	94	73.6
RHDD0035	Talc Lake	E 2802126	25	28	Chip	Composite	0.02	0.21	315.6	9.2	246	319.2

RHDD0035	Talc Lake	E 2802127	28	31	Chip	Composite	0.01	0.15	192.1	4.7	333	122.6
RHDD0035	Talc Lake	E 2802129	34	37	Chip	Composite	0.01	0.13	104.8	0.9	78	94.4
RHDD0035	Talc Lake	E 2802130	37	40	Chip	Composite	0.11	0.15	116.1	0.8	73	133.6
RHDD0035	Talc Lake	E 2802131	40	44	Chip	Composite	0.01	0.12	67.7	1.3	75	79.7
RHDD0035	Talc Lake	E 2802132	44	47	Chip	Composite	0.01	0.13	286.7	3.8	467	170
RHDD0035	Talc Lake	E 2802154	69.45	70.5	Core	½Core	0.01	0.12	43.9	0.7	177	110.9
RHDD0035	Talc Lake	E 2802155	70.5	71.3	Core	½Core	0.01	0.15	99.7	0.7	101	174.7
RHDD0035	Talc Lake	E 2802156	71.3	72	Core	½Core	0.02	0.16	136.3	0.8	80	148.3
RHDD0035	Talc Lake	E 2802157	72	73	Core	½Core	0.01	0.14	104.8	0.7	72	112
RHDD0035	Talc Lake	E 2802158	73	74	Core	½Core	0.01	0.15	125.3	1.1	103	124.5
RHDD0035	Talc Lake	E 2802159	74	75	Core	½Core	0.02	0.16	87.2	0.7	242	159.1
RHDD0035	Talc Lake	E 2802160	75	76	Core	½Core	0.01	0.16	96.1	0.5	158	162.4
RHDD0035	Talc Lake	E 2802161	76	77	Core	½Core	0.01	0.18	88.8	0.6	106	146.9
RHDD0035	Talc Lake	E 2802162	77	78	Core	½Core	0.04	0.16	72.7	0.6	72	116.4
RHDD0035	Talc Lake	E 2802163	78	78.75	Core	½Core	0.01	0.15	69.3	-0.5	68	111.9
RHDD0035	Talc Lake	E 2802164	78.75	79.56	Core	½Core	0.02	0.16	83.4	-0.5	83	111.4
RHDD0035	Talc Lake	E 2802165	79.56	80.5	Core	½Core	0.01	0.13	85.4	0.7	95	99
RHDD0035	Talc Lake	E 2802166	80.5	81.5	Core	½Core	0.01	0.11	143.2	7.5	105	101.3
RHDD0035	Talc Lake	E 2802167	81.5	82.5	Core	½Core	0.01	0.11	141.4	1.1	206	113.5
RHDD0035	Talc Lake	E 2802209	120	121	Core	½Core	0.05	0.17	425.4	0.8	108	146
RHDD0035	Talc Lake	E 2802210	121	122	Core	½Core	0.03	0.19	387.1	0.7	99	150.8
RHDD0035	Talc Lake	E 2802211	122	123	Core	½Core	0.06	0.20	387.6	0.9	68	128.9
RHDD0035	Talc Lake	E 2802212	123	124	Core	½Core	0.02	0.19	270.7	0.7	62	133.7
RHDD0035	Talc Lake	E 2802213	124	125	Core	½Core	0.02	0.18	101.6	1.5	78	125.3
RHDD0035	Talc Lake	E 2802214	125	126	Core	½Core	0.01	0.18	75.6	0.6	80	133.4
RHDD0035	Talc Lake	E 2802215	126	127	Core	½Core	0.01	0.18	66	0.8	80	127.5
RHDD0035	Talc Lake	E 2802216	127	128	Core	½Core	0.01	0.19	40.2	0.6	76	118.9
RHDD0035	Talc Lake	E 2802217	128	129	Core	½Core	0.05	0.18	59	1.4	73	109.3
RHDD0035	Talc Lake	E 2802218	129	130	Core	½Core	0.02	0.19	58	0.8	77	113.1
RHDD0035	Talc Lake	E 2802219	130	131	Core	½Core	0.01	0.18	58	0.6	74	108.9
RHDD0035	Talc Lake	E 2802220	131	132	Core	½Core	0.01	0.20	57.1	0.7	82	110.3
RHDD0035	Talc Lake	E 2802221	132	133	Core	½Core	0.01	0.19	40.7	0.8	73	109.5
RHDD0035	Talc Lake	E 2802222	133	134	Core	½Core	0.04	0.18	50.7	0.7	77	96.3
RHDD0035	Talc Lake	E 2802223	134	134.84	Core	½Core	0.03	0.21	64.6	0.7	88	109
RHDD0035	Talc Lake	E 2802224	134.84	135.95	Core	½Core	0.01	0.23	83.1	0.5	94	130.1
RHDD0035	Talc Lake	E 2802225	135.95	136.92	Core	½Core	0.01	0.25	104.2	0.7	100	126.9
RHDD0035	Talc Lake	E 2802226	136.92	137.93	Core	½Core	0.01	0.22	87.8	0.7	101	119
RHDD0035	Talc Lake	E 2802227	137.93	138.35	Core	½Core	0.02	0.34	174	1	100	144.3
RHDD0035	Talc Lake	E 2802228	138.35	139	Core	½Core	0.02	0.21	74.1	0.7	95	101.5
RHDD0035	Talc Lake	E 2802229	139	140	Core	½Core	0.01	0.20	67.4	0.8	91	100.7
RHDD0035	Talc Lake	E 2802230	140	141	Core	½Core	0.02	0.23	207.6	0.9	86	117.5
RHDD0035	Talc Lake	E 2802231	141	142	Core	½Core	0.01	0.24	152.2	0.6	98	117.7
RHDD0035	Talc Lake	E 2802232	142	143	Core	½Core	0.01	0.19	93.5	-0.5	99	114.9
RHDD0035	Talc Lake	E 2802233	143	144	Core	½Core	0.02	0.21	105.8	0.7	87	113.5
RHDD0035	Talc Lake	E 2802234	144	145	Core	½Core	0.01	0.21	109.9	-0.5	93	128.7
RHDD0035	Talc Lake	E 2802235	145	146	Core	½Core	0.01	0.18	55.3	0.7	75	117.9

RHDD0035	Talc Lake	E 2802236	146	147	Core	½Core	0.03	0.21	66.3	0.8	79	118.5
RHDD0035	Talc Lake	E 2802237	147	148	Core	½Core	0.01	0.23	78	1.4	77	130.1
RHDD0035	Talc Lake	E 2802238	148	149	Core	½Core	0.01	0.23	80.3	0.7	84	130.5
RHDD0035	Talc Lake	E 2802239	149	150	Core	½Core	0.01	0.20	75.8	1.3	79	115
RHDD0035	Talc Lake	E 2802240	150	151.45	Core	½Core	0.03	0.21	74.5	0.7	84	115
RHDD0035	Talc Lake	E 2802241	151.45	152.91	Core	½Core	0.02	0.19	79.6	1	71	102.8
RHDD0035	Talc Lake	E 2802242	152.91	153.67	Core	½Core	0.04	0.13	389.9	0.8	93	98.3
RHDD0035	Talc Lake	E 2802243	153.67	155	Core	½Core	0.13	0.16	161.2	1	92	114.1
RHDD0035	Talc Lake	E 2802244	155	156	Core	½Core	0.01	0.20	42	0.7	87	115.2
RHDD0035	Talc Lake	E 2802245	156	157	Core	½Core	0.01	0.21	60.1	0.7	92	119.8
RHDD0035	Talc Lake	E 2802246	157	158	Core	½Core	0.01	0.23	50.9	0.7	88	122.8
RHDD0035	Talc Lake	E 2802247	158	159	Core	½Core	0.01	0.22	36.6	4.5	94	111.9
RHDD0035	Talc Lake	E 2802248	159	160	Core	½Core	0.03	0.21	37.3	2	91	102.4
RHDD0035	Talc Lake	E 2802249	160	161	Core	½Core	0.01	0.22	48.2	1.5	89	118.4
RHDD0035	Talc Lake	E 2802250	161	161.26	Core	½Core	0.01	0.24	231.7	4.1	92	108.3
RHDD0035	Talc Lake	E 2802251	161.26	161.49	Core	½Core	0.01	0.60	1303	3.5	106	203.2
RHDD0035	Talc Lake	E 2802252	161.49	162.53	Core	½Core	0.01	0.61	1127	2.6	166	186.1
RHDD0035	Talc Lake	E 2802253	162.53	163.15	Core	½Core	0.03	0.31	994	2.5	170	172.2
RHDD0035	Talc Lake	E 2802254	163.15	163.49	Core	½Core	0.26	0.55	1081	5.8	135	205.4
RHDD0035	Talc Lake	E 2802255	163.49	163.85	Core	½Core	0.02	0.29	608.9	2.6	131	125.1
RHDD0036	Terra	E 2802117	79	83	Chip	Composite	0.37	0.00	82.9	16.6	29	13.2
RHDD0036	Terra	E 2802117	83	87	Chip	Composite	0.64	0.00	128.8	22.4	72	97.1
RHDD0036	Terra	E 2802117	87	91	Chip	Composite	0.10	0.00	269.7	13.9	63	56.2
RHDD0036	Terra	E 2802117	91	95	Chip	Composite	0.15	0.00	130.8	15.2	67	55.8
RHDD0036	Terra	E 2802117	95	99	Chip	Composite	0.32	0.01	98.2	9.6	98	49.3
RHDD0036	Terra	E 2802117	99	102	Chip	Composite	0.08	0.01	86.2	4	147	45.1
RHDD0036	Terra	E 2802117	102	103	Chip	Single	0.10	0.01	116.3	3.2	343	70.4
RHDD0036	Terra	E 2802117	175	176	Core	½Core	0.06	0.01	105.5	0.9	62	58.7
RHDD0036	Terra	E 2802117	176	177	Core	½Core	1.26	0.01	102.2	0.7	60	53.7
RHDD0036	Terra	E 2802117	179.92	180.79	Core	½Core	0.10	0.01	121.5	1	57	46.6
RHDD0036	Terra	E 2802117	180.79	181.65	Core	½Core	1.47	0.01	51.5	1.4	56	49.6
RHDD0036	Terra	E 2802117	181.65	182.57	Core	½Core	0.24	0.01	64.2	1.7	52	41.9
RHDD0036	Terra	E 2802117	182.57	183.39	Core	½Core	0.13	0.01	58.5	0.6	85	50.1
RHDD0036	Terra	E 2802117	183.39	184	Core	½Core	0.57	0.01	122.6	1.2	57	51.8
RHDD0036	Terra	E 2802117	184	185	Core	½Core	0.41	0.01	66.5	3.5	58	47
RHDD0036	Terra	E 2802117	185	186	Core	½Core	0.43	0.01	41.2	0.5	39	39.1
RHDD0036	Terra	E 2802117	186	187	Core	½Core	0.02	0.01	40.7	-0.5	61	45.4
RHDD0036	Terra	E 2802117	187	188	Core	½Core	0.03	0.01	56.1	0.5	74	51.2
RHDD0036	Terra	E 2802117	188	189	Core	½Core	11.3 2	0.01	50.3	0.8	60	47.7
RHDD0037	Lady of the Lake	E 2801935	125.16	125.39	Core	½Core	0.15	0.00	56.0	-0.5	42	9.6
RHDD0037	Lady of the Lake	E 2801935	125.39	125.81	Core	½Core	10.0 5	0.01	63.7	0.9	103	19.2
RHDD0037	Lady of the Lake	E 2801935	125.81	126.63	Core	½Core	10.1 1	0.01	309.7	0.9	100	26.2
RHDD0037	Lady of the Lake	E 2801935	126.63	127.45	Core	½Core	0.27	0.01	919.9	1.4	82	59.4
RHDD0037	Lady of the Lake	E 2801935	127.45	128.27	Core	½Core	0.68	0.00	402.8	1	76	32
RHDD0037	Lady of the Lake	E 2801935	128.27	129.17	Core	½Core	2.36	0.01	209.8	2.1	78	41.2
RHDD0037	Lady of the Lake	E 2801935	129.17	129.84	Core	½Core	0.12	0.01	29.4	3.6	68	34.8
RHDD0037	Lady of the Lake	E 2801935	169.92	171	Core	½Core	0.24	0.01	203.7	1.1	75	37.7
RHDD0037	Lady of the Lake	E 2801935	171	172	Core	½Core	0.71	0.01	135.3	1.2	68	24.6

RHDD0037	Lady of the Lake	E 2801935	172	173.3	Core	½Core	0.14	0.01	99.2	1.1	78	26.2
RHDD0037	Lady of the Lake	E 2801935	175	176	Core	½Core	0.94	0.00	41.5	5.8	43	25.5
RHDD0037	Lady of the Lake	E 2801935	239	240	Core	½Core	0.12	0.00	65.6	5.5	60	17
RHDD0037	Lady of the Lake	E 2801935	240	241.04	Core	½Core	0.11	0.00	44.8	6	70	16.3
RHDD0037	Lady of the Lake	E 2801935	241.04	242.2	Core	½Core	0.32	0.01	83.4	6.1	90	27.1
RHDD0037	Lady of the Lake	E 2801935	242.2	243	Core	½Core	0.10	0.00	43.4	5.9	39	18.8
RHDD0037	Lady of the Lake	E 2801935	243	244	Core	½Core	0.14	0.01	41.3	4.5	97	21.8
RHDD0037	Lady of the Lake	E 2801935	248	249	Core	½Core	0.15	0.00	25.2	5.4	95	15.8
RHDD0037	Lady of the Lake	E 2801935	249	250	Core	½Core	0.10	0.00	28.8	5.3	92	12.8
RHDD0037	Lady of the Lake	E 2801935	250	251	Core	½Core	0.95	0.00	87.9	6	77	34
RHDD0037	Lady of the Lake	E 2801935	251	252	Core	½Core	0.06	0.01	124.1	6.7	59	34.9
RHDD0037	Lady of the Lake	E 2801935	269.49	270.3	Core	½Core	0.21	0.01	6.3	13.6	74	19.3
RHDD0037	Lady of the Lake	E 2801935	270.3	270.98	Core	½Core	0.52	0.01	183.7	2.3	58	27.1

**Table 6. Recent Drilling Assays**

## 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
<b>Sampling techniques</b>	<ul style="list-style-type: none"><li>• <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></li><li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li><li>• <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li><li>• <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></li></ul>	<ul style="list-style-type: none"><li>• 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.</li><li>• HQ/NQ sized cores were sawn with manual brick saw and half split prior to sampling and submitted to the lab.</li><li>• 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.</li><li>• RC samples are split on a 1 metre sample interval at the rig cyclone.</li><li>• 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.</li></ul>



Criteria	JORC Code explanation	Commentary
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• 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 until 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.</li> <li>• RC Drilling utilized 5.5inch face sampling hammer bits</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• Diamond core is logged in detail at site by supervising geologists and recorded in the Company's database. Overall recoveries are &gt;95% and there was no significant 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.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>• <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></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• All core is continually photographed using a high resolution digital camera.</li> <li>• Geotechnical logging comprises recovery and RQD measurements.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <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></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Cores were sawn and half split prior to sampling and submitted to the lab.</li> <li>• Half core samples submitted for highest quality and best representation of the sampled material. Duplicates not required.</li> <li>• Cut sheets prepared and checked by geologist and field technician to ensure correct sample representation.</li> <li>• All samples were collected from the same side of the core to ensure consistent representative sampling.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <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></li> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Standards, checks, blanks were introduced regularly throughout each sample batch.</li> <li>• Field reading of multi-elements are estimated using Olympus Innovex Delta Premium (DP4000C model) handheld XRF analyser prior to laboratory analysis.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>• Reading times employed was 15 sec/beam for a total of 30 sec using 2 beam Geochem Mode.</li> <li>• Handheld XRF QAQC includes supplied standards and blanks</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Primary data was collected using Excel templates utilizing lookup codes on laptop computers by Senior Supervising Geologists.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>• <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></li> <li>• <i>Specification of the grid system used.</i></li> <li>• <i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Drill collars surveyed by GPS with an accuracy of +/- 5m.</li> <li>• All Roe Hills hole collars are in MGA94 Zone 51 (GDA94).</li> <li>• All Kairos holes are down hole surveyed with north seeking gyro by the drilling contractor DDH1</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <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></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Minimal sample spacing for assay samples is 15cm and maximum sample spacing is 1.1m.</li> <li>• Sample spacing width is dependent on geological or grade distribution boundaries.</li> <li>• No sample compositing will be applied to diamond core.</li> <li>• 2-4m composites may be submitted as considered appropriate for initial phases of RC sampling.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>• <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></li> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• Diamond drill holes oriented to both the west and east in order to effectively test variable dips.</li> <li>• Holes are designed to intersect the geological contacts as close to perpendicular as possible.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All samples are collected in the field at the project site by Kairos contract personnel.</li> <li>• All samples are delivered to the laboratory by Kairos contract personnel and/or reputable courier in secure numbered polyweave/calico bags.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>• <i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Independant reviews are carried out by Newexco. Sampling techniques are as per industry accepted standard best practice</li> </ul>

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>• <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></li> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• Kairos Limited owns 100% of the tenements.</li> <li>• The project consists of 8 EL's &amp; (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</li> <li>• The Project is Located on Cowarna Downs &amp; Madoonia Downs Pastoral leases.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>• <i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Significant past work has been carried out by other parties for both Ni and Au exploration including, surface geochemical sampling, ground electromagnetic surveys, RAB, AC, RC and DD drilling. This is acknowledged in past ASXannouncements.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Target is Archean aged shear zone hosted gold mineralisation.</li> </ul>

***Drill hole  
Information***

- *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:*
  - *easting and northing of the drill hole collar*
  - *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
  - *dip and azimuth of the hole*
  - *down hole length and interception depth*
  - *hole length.*
- *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.*
- *Co ordinates and other attributes of diamond drillholes are included in the release.*

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

Criteria	JORC Code explanation	Commentary
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>• <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></li> <li>• <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></li> <li>• <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Exploration results will be reported length- weight average where applicable, no cut-off grade applied.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>• <i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li>• <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• All intercepts reported are measured in down hole metres.</li> </ul>

<b>Diagrams</b>	<ul style="list-style-type: none"> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• Suitable summary plans have been included in the body of the report.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• All relevant results have been reported</li> </ul>
<b>Other substantive</b>	<ul style="list-style-type: none"> <li>• <i>Other exploration data, if meaningful and material, should be reported including</i></li> </ul>	<ul style="list-style-type: none"> <li>• Geophysical surveys are designed and managed by Newexco Services Pty Ltd.</li> </ul>



Criteria	JORC Code explanation	Commentary
<b>Exploration data</b>	<p><i>(but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples</i></p> <p><i>– size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></p>	<ul style="list-style-type: none"> <li>• Moving in-loop Transient Electromagnetic surveying was completed by Merlin Geophysical Solutions Pty Ltd.</li> <li>• Geophysical surveying employed a SMARTemV receiver system, an EMIT Fluxgate magnetic field sensor, Zonge ZT-30 transmitter and 200m x 200m transmitter loops. Survey stations were spaced 100m along line and lines were spaced 200m.</li> <li>• Interpretation of the aeromagnetics, gravity and electromagnetic data is being undertaken by Newexco Services Pty Ltd.</li> </ul> <p><b>Drill Sampling</b></p> <ul style="list-style-type: none"> <li>• 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 &amp; Pd.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• Further RC and Diamond drilling is planned</li> <li>• Down Hole Electro-Magnetics (DHEM) is proposed in conjunction with the already successful geochemical and geological modelling.</li> <li>• Refer to diagrams in the body of the release</li> </ul>