

## ROE HILLS PROJECT – DRILLING UPDATE

### Highlights:

- **5,000m RC and diamond drilling program at the Roe Hills Project well advanced with 6 RC holes for 965m completed to date.**
- **Multiple, existing gold occurrences being tested as outlined in the Company's ASX release on 8<sup>th</sup> December 2016.**
- **Roe Hills is located along strike immediately south of the emerging Bombora/Crescent discoveries at Breaker Resources' (ASX: BRB) Lake Roe Project.**
- **Recent drilling by Breaker at the Crescent Prospect has highlighted the potential for a 4.4km long gold zone at Lake Roe, with impressive recent intercepts reported such as 39m at 3.22g/t Au and 52m at 3.13g/t Au. (ASX:BRB, 19<sup>th</sup> December 2016)**
- **Drilling will continue up until the end of this week, before pausing for the Christmas/New Year break and resuming in mid-January 2016.**

Kairos Minerals Ltd (ASX: KAI; "Kairos" or "the Company") is pleased to advise that it has made strong progress with the recently commenced maiden gold drilling program at its 100%-owned **Roe Hills Gold Project**, located 120km east-southeast of Kalgoorlie in Western Australia (see Figure 1 ).

The program will comprise up to 5,000 metres of combined reverse circulation percussion (RC) and diamond core drilling. A total of six holes have been completed to date for a total of 965 metres of RC drilling. In addition, two RC pre-collars were completed for 240m in preparation for diamond coring when the program re-commences in the New Year (refer to Table 1).

Drilling will continue up until the end of this week, at which it point it will be suspended for the Christmas/New Year break before resuming again in mid-January 2017.

Drilling has to date been focused on the +2km long Terra Trend and the Ginger Kiss Trend (Figure 1), situated immediately west of Silver Lake Resources' (ASX: SLR) French Kiss gold deposit (**1.945Mt @ 1.89g/t Au for 118,490oz Au**).

The drilling is designed to test multiple, existing gold occurrences delineated by historical drilling and several new priority targets outlined by Kairos in recent months (see ASX Announcement, 27 September 2016 and ASX Announcement, 8 December).

Preliminary indications at Terra and Ginger Kiss Prospects are highly encouraging, with geological logging reporting strongly sheared dolerite and gabbroic lithologies showing disseminated sulphides including pyrrhotite and pyrite with associated alteration assemblages including biotite, sericite, chlorite and quartz carbonate veining.

Historical diamond hole “TD1”, which intersected **35m @ 1.0g/t Au** at the Terra Prospect, is described as being hosted by a quartz carbonate “stockwork” system within an altered dolerite (refer to Figure 1).

Initial assay results from the drilling are expected to start flowing in the second half of January 2017. Together with the large volume of outstanding assays from the Mount York Project (see ASX Announcement, 19 December), this should result in strong news-flow for Kairos in the New Year.

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

Hole_ID	MGA_East	MGA_North	Dip	Azimuth	EOH	Prospect	Assays
RHRC001	459311	6540104	-60	63	95	TERRA	Pending
RHRC002	459550	6540778	-60	65	150	TERRA	Pending
RHRC003	459375	6540686	-60	65	150	TERRA	Pending
RHRC004	459087	6542064	-60	65	250	TERRA	Pending
RHRC005	459560	6545328	-60	270	160	GINGER KISS	Pending
RHRC006	459251	6545762	-60	270	160	GINGER KISS	Pending

**ENDS**

**For further information, please contact:**

**Investors:**

Mr Joshua Wellisch  
 Managing Director  
 Kairos Minerals Limited

**Media:**

Nicholas Read/Paul Armstrong  
 Read Corporate  
 Ph: 08 9388 1474

**COMPETENT PERSON STATEMENT:**

**Competent Person:** *The information in this report that relates to Exploration Results or Mineral Resources is based on information compiled and reviewed by Mr Neil Hutchison, who is Non-exec Director for Mining Projects Group and who is a Member of The Australian Institute of Geoscientists. Mr Hutchison has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.’ (the JORC Code 2012). Mr Hutchison has consented to the inclusion in the report of the matters based on his information in the form and context in which it appears. The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.*

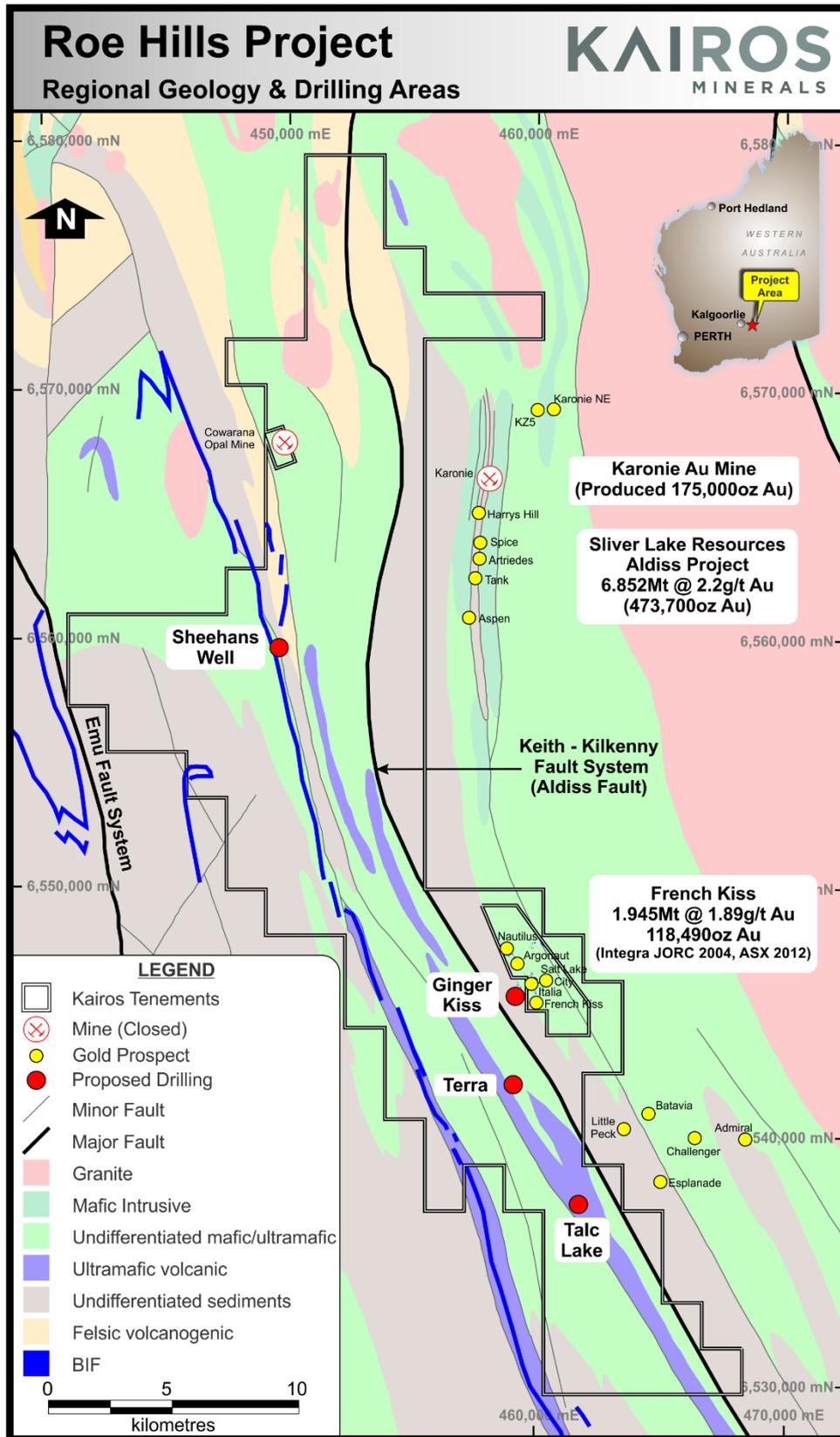


Figure 1. Prospect locations – tenure & proposed drilling