

18<sup>th</sup> DECEMBER 2018

## **FOURTH RIG BOLSTERS \$5M DRILLING PROGRAM**

**Oklo Resources Limited** (“Oklo” or “the Company”) is pleased to announce that the Company’s 2019 field season is well underway with four drill rigs now in operation across its Dandoko and Kouroufing Projects in west Mali. The \$5 million drilling program consists of 35,000m of AC, RC, DD drilling and approximately 25,000m of low-cost shallow auger drilling.

Oklo’s Dandoko and Kouroufing Projects are located within the Kenieba Inlier of western Mali, approximately 30km east of B2Gold’s 7.1Moz Fekola Mine and 50km south-southeast of Randgold’s 12.5Moz Loulo Mine (Figure 2). The Company currently holds ~500km<sup>2</sup> of highly prospective ground in this emerging world-class gold region.

*“We are pleased to announce a ramp-up of activity at Seko with diamond drilling now underway, the drilling is testing for strike and depth extensions to the known mineralisation. The arrival of the diamond drill rig complements the aircore and two auger rigs which have been operating at Kouroufing since November. First pass, deeper aircore drill testing of the Kouroufing auger gold corridor is now well advanced whilst the two auger rigs continue to test the northern and southern extensions of the identified 6km gold zone. We look forward to announcing a steady flow of results over the coming months.” commented Simon Taylor, Managing Director – Oklo Resources.*

Diamond Drilling (DD) has now commenced at Seko (Dandoko Project) targeting extensions to previously reported gold mineralisation at SK3 and SK2 (Figure 1, 3 and 4). An initial program of 3 DD holes with reverse circulation (RC) precollars to ~300m depth is planned.



**Figure 1: Photo of Diamond drilling Rig at Seko, Dandoko Project, West Mali**

The objective of the DD drilling will be to test for extensions to the north and south at SK3, including follow-up testing of the northern-most hole that intersected **20m at 3.03g/t gold including 3m at 10.24g/t gold at the bottom of the hole**<sup>1</sup> before being terminated due to bit failure. Additionally, the DD drilling at SK2 will test for down plunge extensions to the known high-grade mineralisation and other structural concepts developed over the wet season.

Drilling progress at the Kouroufing Project is well advanced with one aircore (AC) and two auger drill rigs currently operating. A total of 5,129m of the planned 9,600m deeper AC program has been completed. The auger drilling program is testing for northern and southern extensions to the 6km gold corridor at Kouroufing including potential extensions into the Company's adjoining Kossaya Project (Figure 2 and 5) and is progressing to schedule.

Oklo's approved program for the 2019 field season consists of 35,000m of AC, RC, DD drilling and approximately 25,000m of low-cost shallow auger drilling at an estimated total cost of \$5 million.

The Company looks forward to providing regular updates on its various drilling campaigns as they progress during the current field season.

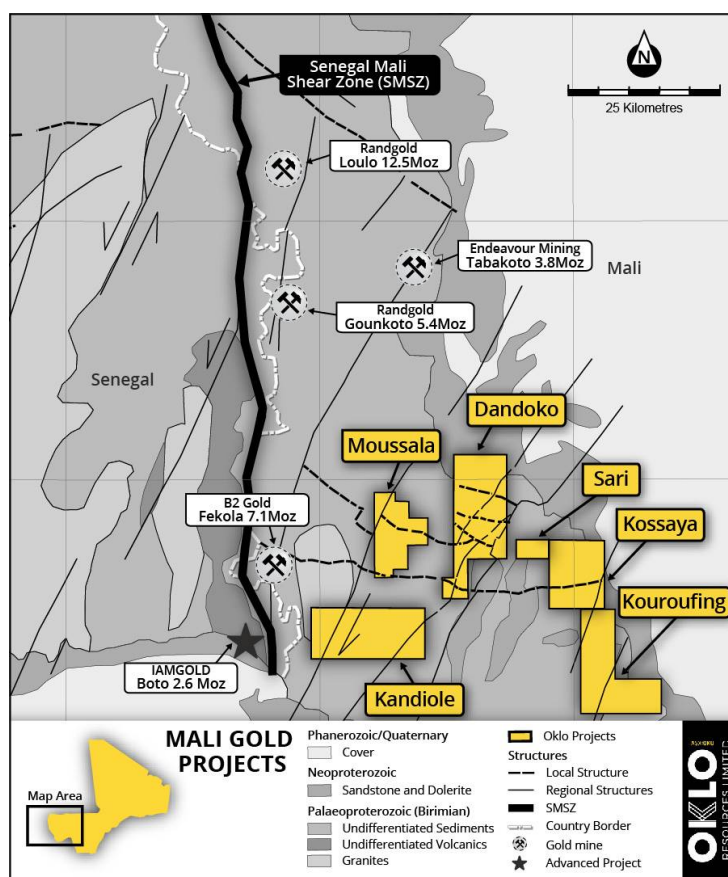


Figure 2: Location of Oklo's gold projects in west Mali

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<sup>1</sup> Refer to 28 August 2018 ASX Announcement: New Seko Results continue to Impress.



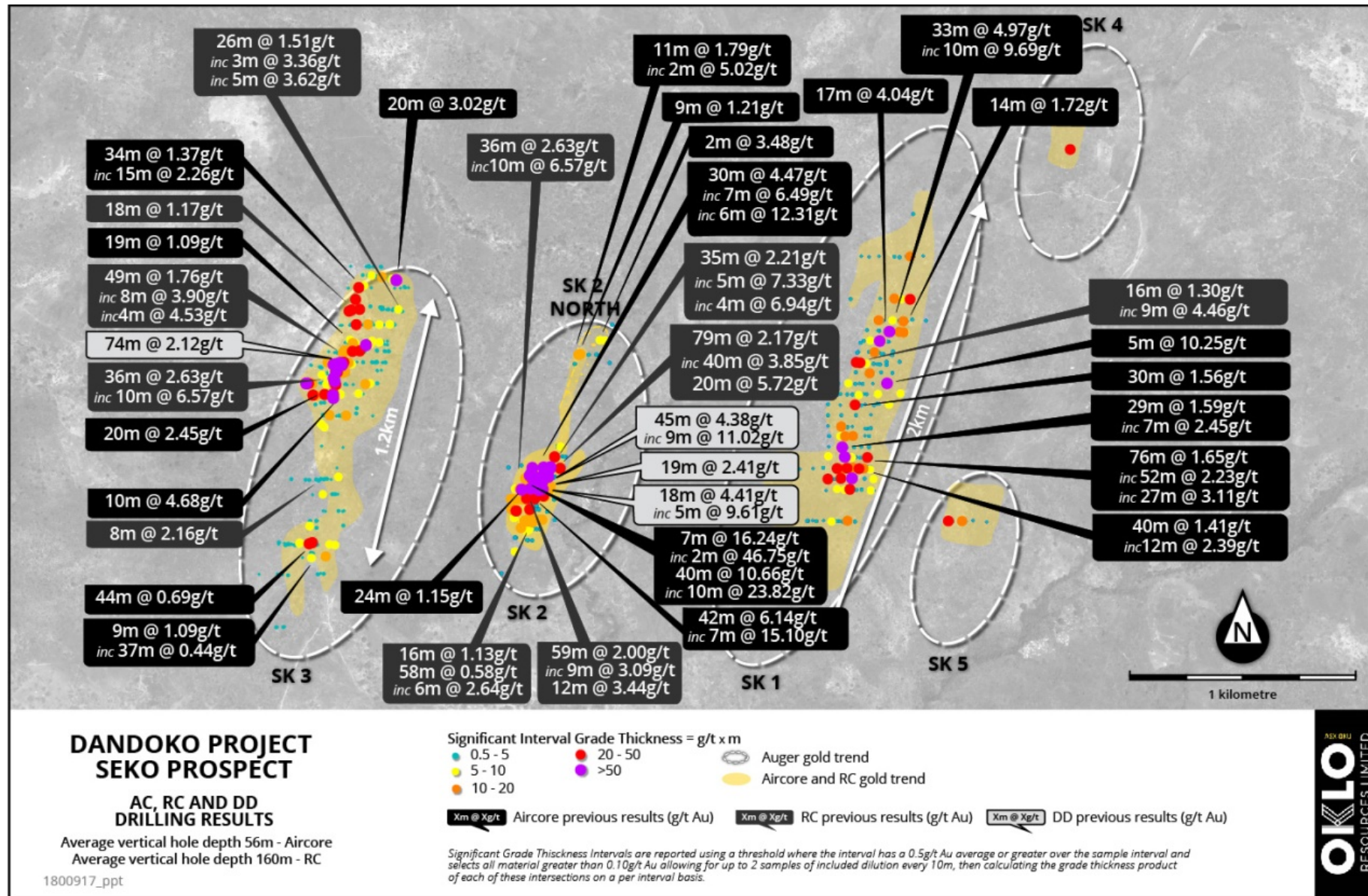


Figure 3: Location of completed AC, RC and DD drillholes over Seko Anomalies SK1-SK5 and interpreted gold trends

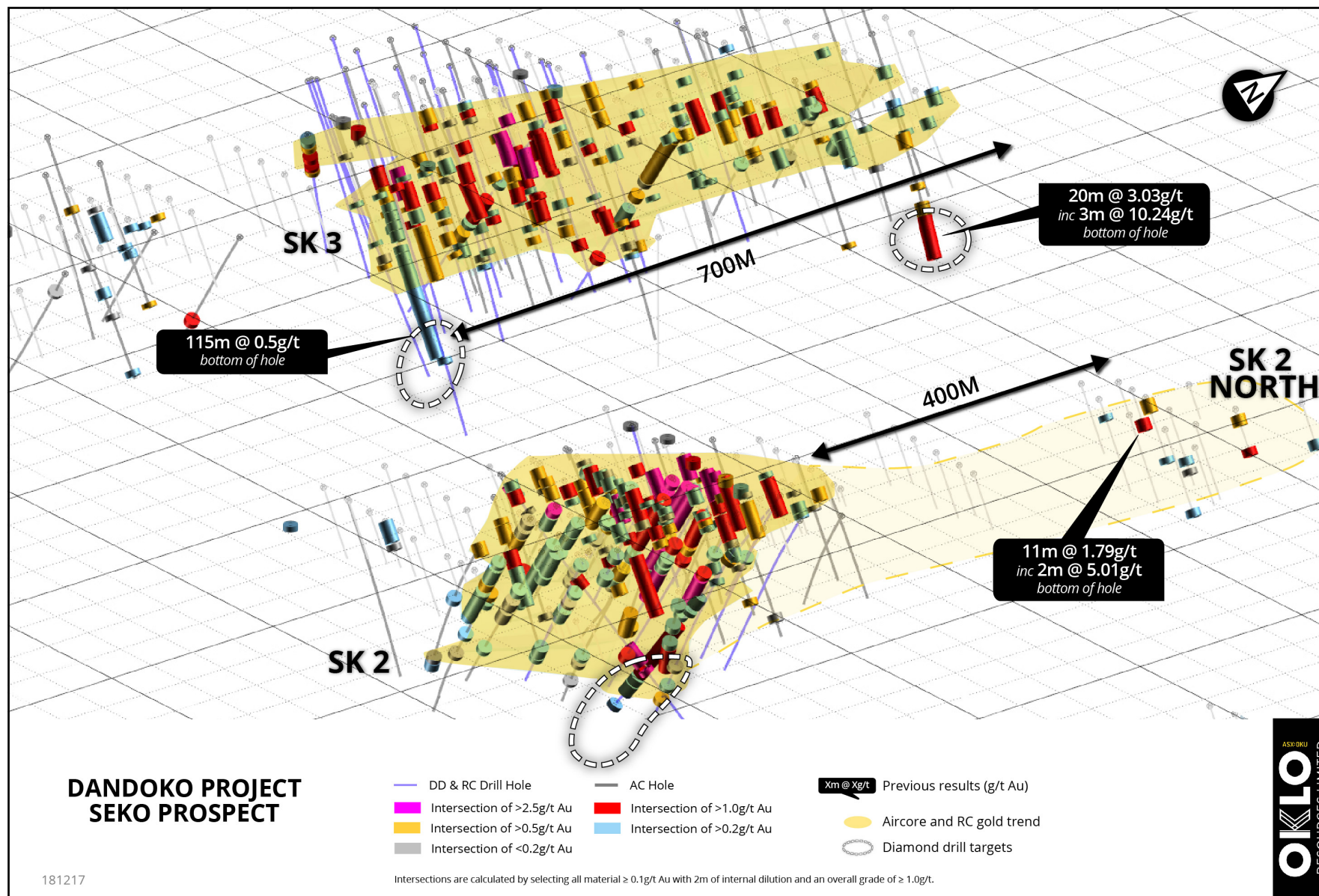
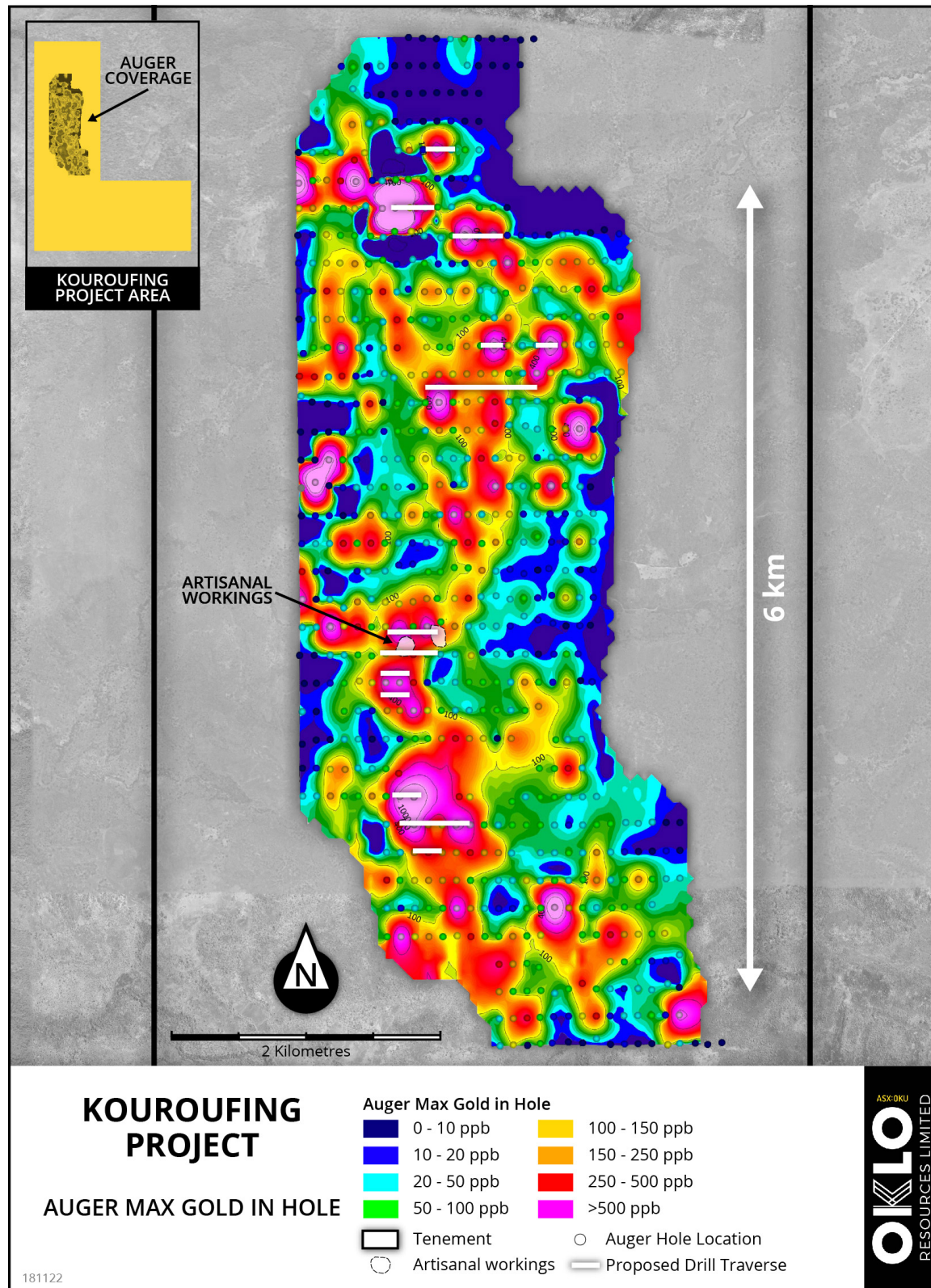


Figure 4: Location of completed AC, RC and DD drillholes over Seko Anomalies SK1-SK3, Gold Trends and DD targets





**Figure 5: Kouroufing Gold Project showing location of auger drill holes, max gold in hole values and contours, and planned AC drill traverses**

## ABOUT OKLO RESOURCES

Oklo Resources is an ASX listed exploration company with gold, uranium and phosphate projects located in Mali, Africa. The Company's focus is its large landholding of eleven gold projects covering 1,405km<sup>2</sup> in some of Mali's most prospective gold belts. The Company has a corporate office located in Sydney, Australia and an expert technical team based in Bamako, Mali, led by Dr Madani Diallo who has previously been involved in discoveries totalling in excess of 30Moz gold.

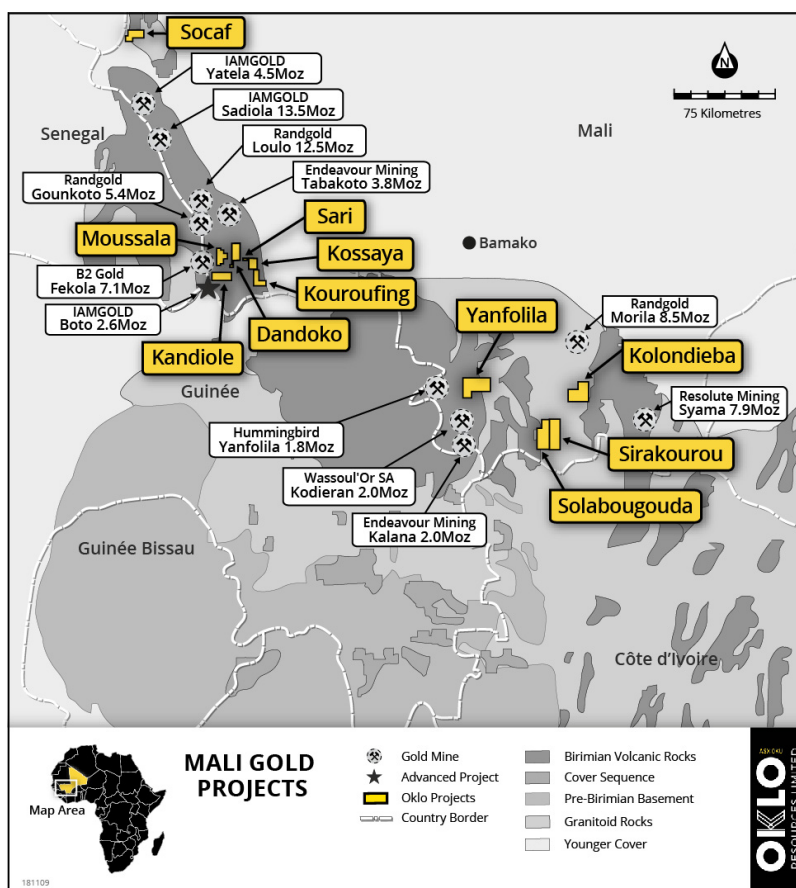


Figure 6: Location of Oklo Projects in West and South Mali

### Competent Person's Declaration

The information in this announcement that relates to Exploration Results is based on information compiled by geologists employed by Africa Mining (a wholly owned subsidiary of Oklo Resources) and reviewed by Mr Simon Taylor, who is a member of the Australian Institute of Geoscientists. Mr Taylor is the Managing Director of Oklo Resources Limited. Mr Taylor is considered to have sufficient experience deemed relevant to the style of mineralisation and type of deposit under consideration, and to the activity that 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 2012 JORC Code). Mr Taylor consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

This report contains information extracted from previous ASX market announcements reported in accordance with the JORC Code (2012) and available for viewing at [www.okloresources.com](http://www.okloresources.com). Oklo Resources confirms that in respect of these announcements it is not aware of any new information or data that materially affects the information included in any original ASX market announcement. The announcements are as follows:

### DANDOKO PROJECT:

Announcements dated 21st December 2016, 30th January 2017, 21st February 2017, 3rd March 2017, 7th March 2017, 15th March 2017, 30th March 2017, 6th April 2017, 26th April 2017, 29th May 2017, 21st June 2017, 12th July 2017, 25th July 2017, 14th August 2017, 16th August 2017, 4th September 2017, 28th November 2017, 5th December 2017, 20th December 2017, 5th February 2018, 22nd February 2018, 8th March 2018, 28th March 2018, 3rd May 2018, 16th May 2018, 22nd May 2018, 2nd July 2018, 6th August 2018, 28th August 2018, 3rd September 2018 and 19th September 2018.

### KOUROUFING PROJECT:

Announcement dated 12th September 2018.