



Oklo Resources Limited (ASX: OKU) – Update

Speculative Buy

High Grade Gold Results from Initial RC Drilling...more to come

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Capital Summary

Ordinary Shares	160.3m
Listed Options (12.5c strike, exp. June '17)	23.3m
Unlisted Options	11.4m
Market Capitalisation (m, undil.)	\$10.4
Cash & equivalents (m) – as at 31/12	\$3.0
Share Price (28/01/2016)	\$0.065
52 week high/low	\$0.13/\$0.05

Share Price Graph



Directors & Key Management

James Henderson	Executive Chairman
Simon Taylor	Managing Director
Jeremy Bond	Non-Executive Director
Simon O’Loughlin	Non-Executive Director
Dr Madani Diallo	Exploration Manager
Andrew Boyd	Technical Consultant

Major Shareholders

Terra Capital Ltd.	7.87%
Madani Diallo	6.53%
William Richards	4.71%

Key Points

- Assay results received from 6-hole RC drilling program at Diabarou prospect within the Dandoko Project.
- Significant intersection in hole RCDK015-028 of 29m at 10.42g/t gold (using a bottle roll cyanide leach), including 11m at 23.23g/t gold (ended in mineralisation).
- Large alteration zone encountered that suggests there is potential for greater tonnages. The prospect is open both at depth and along strike.
- OKU reported coarse/nuggetty gold (often associated with visual gold) within the quartz veining (explains improvement in grade to what was recorded in fire assays), which is currently being exploited at shallower depths by artisanal miners.
- The Dandoko Project is located 30km to the east of B2Gold Resources’ (formerly Papillon Resources) 5.15Moz Fekola Project.
- Socaf Project (75% OKU) – potential down-dip extensions (in 2007/2008) were tested; previous assays included 8m @ 4.1g/t gold and 8m @ 3.5g/t gold.
- Drilling of the 13-hole RC program completed at the Socaf Project – visible alteration zones have been recorded and final assay results are expected in mid-February.
- Fully funded through drilling the current targets after the oversubscribed placement (raising a total of \$3.5m) in October 2015.

Summary

Artisanal mining has obviously provided a zone of interest and the potential for mineralisation continuity at depth has now been demonstrated. Oklo Resources has had early success at Diabarou, which now warrants follow-up drilling. To have a high grade intersection within a lower grade alteration zone is encouraging at such an early stage of the exploration program. This is the same style of mineralisation as the nearby Fekola Deposit (B2 Gold) and OKU hope to show that the high grade zone (as well as the lower grade alteration band) can extend along strike and at depth. This could lead to a sizeable resource that (when optimised) will be mined economically in an open-pit scenario.

We maintain our **Speculative Buy** recommendation and look forward to seeing additional drilling at Diabarou (coupled with results to come from Socaf). OKU will be quickly looking to build upon what they have identified to date and a decision will be made on the next steps of the drilling program once the Socaf drilling results are received.

Mali Assets

Oklo Resources has a total of seven gold projects in Mali covering 1,389km² in the country’s most prospective gold producing regions being West Mali’s Kenieba Inlier and the South Mali Bale gold field (see Figure 1).

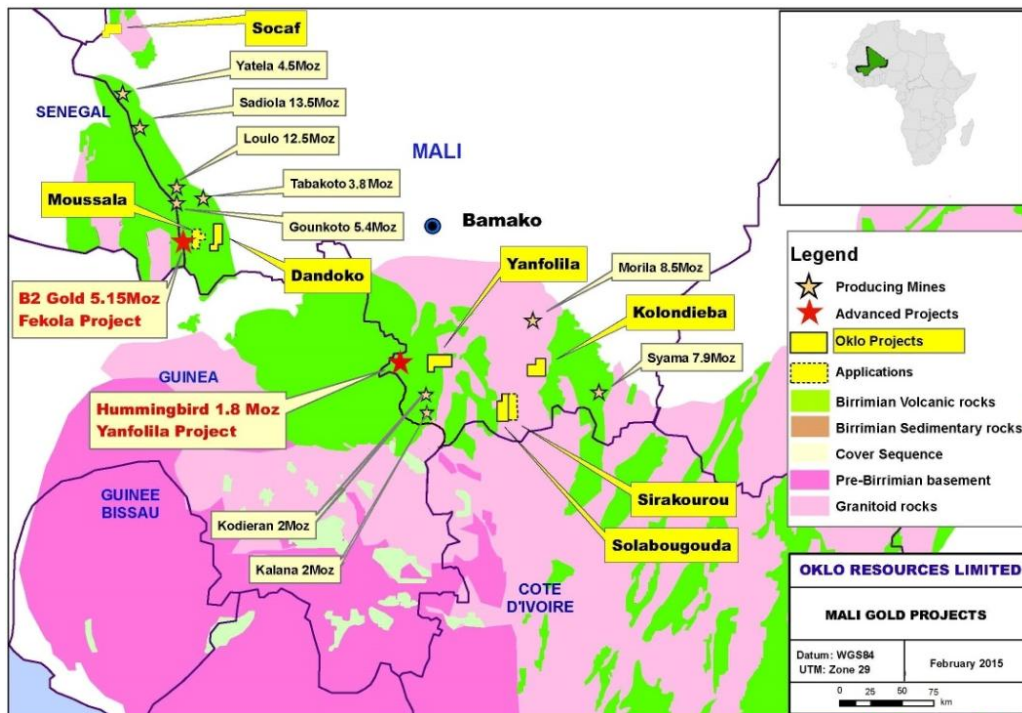


Figure 1 - OKU Project Locations in Mali

Drilling Program (2015/2016)

Diabarou – A total of 6 RC holes totalling 884 metres were completed during December 2015 focussing on the extensions to a zone of artisanal workings where limited previous drilling outlined significant widths of shallow gold mineralisation.

The high grade intersection (29m at 10.42g/t gold) reported by OKU has provided plenty of promise for Diabarou. A detailed interpretation of the recent drill results is continuing and it is anticipated that further RC holes will be completed in the coming months.

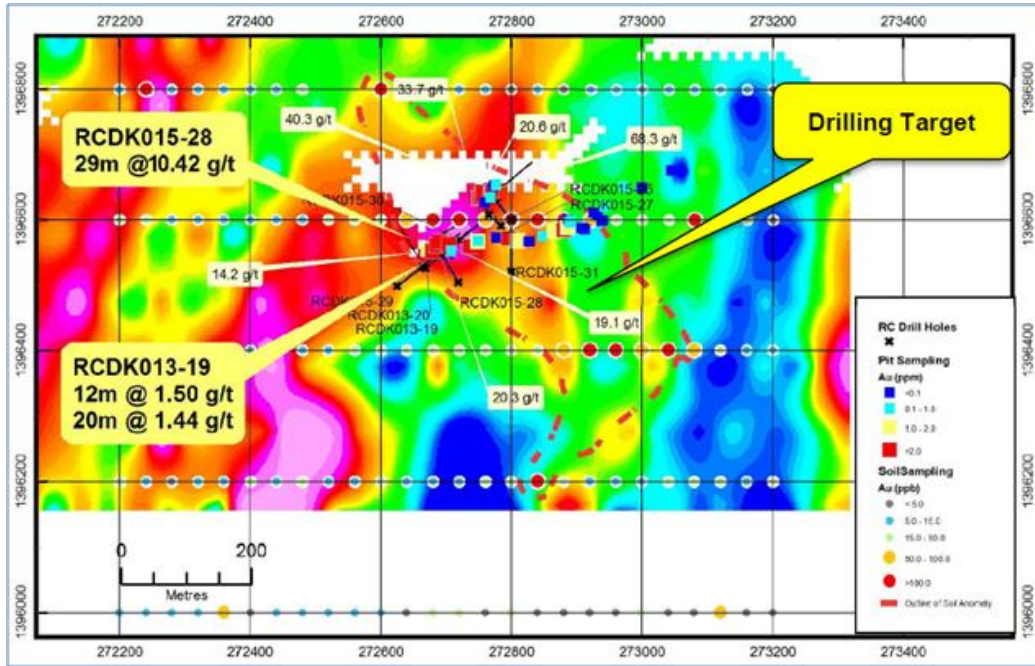


Figure 2 – Diabarou Pit Sampling, Drilling and IP Resistivity Results

Socaf Project – Located on an interpreted continuation of the Senegal-Mali Shear Zone (SMSZ). The SMSZ is widely mineralised and hosts a number of major gold deposits including Sadiola (13.5Moz) and Loulo (12.5Moz). Oklo’s program is designed to test the down dip extensions to the significant intersections from 2007-08 drilling, which included **8m @ 4.1g/t gold** and **8m @ 3.5g/t gold**.

Over the New Year period, the Company completed two drilling programs at the Socaf Project comprising auger (248 holes for 1,141 metres) and RC (13 holes for 1,099 metres). Assay results are expected in mid-February.

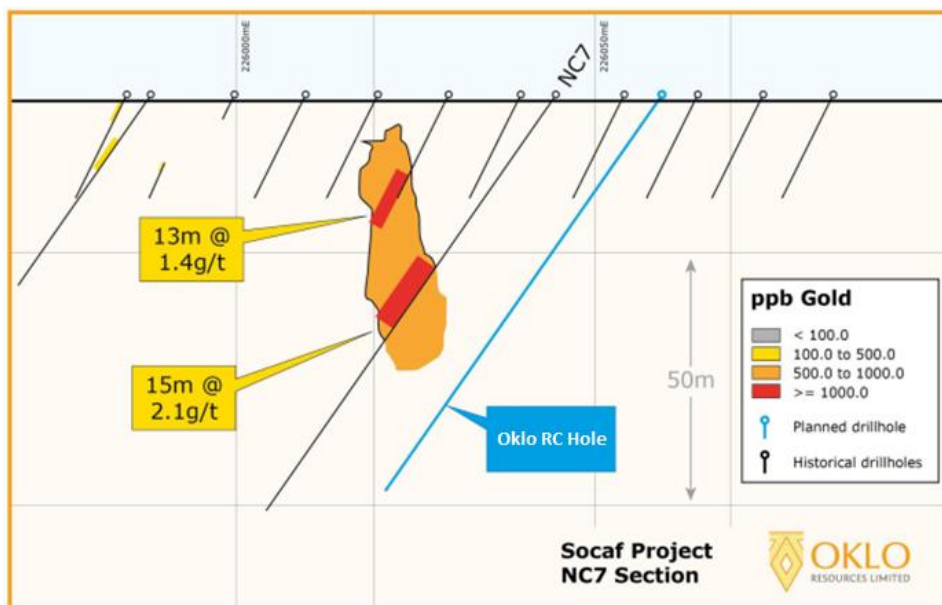


Figure 3 – Socaf Project (Drilling beneath intersections in previous campaigns)

Yanfolila Project - Located within 25km of the 1.8Moz Yanfolila (Komana) Project (Hummingbird Resources) and 30-35km north of two 2Moz mines (Kordieran & Kalana). Hummingbird's Yanfolila Project is currently scheduled to be in production by late 2015 (planned 200koz/year) and HUM is very actively seeking to increase the project life of its operation. The proximity of Oklo's Yanfolila project could prove to be very strategic as a potential additional high grade mill feed source to the new mine at Komana.

First pass drilling at Yanfolila in 2012 returned significant intersections including 26.5m @ 3.59g/t gold and 15.6m @ 2.01g/t gold within an extensive gold-in-soil anomaly that extends for over 2km. The aircore drilling at the Yanfolila Project was testing a new target at Solona North-West, and intersected significant gold mineralisation; including 6m @ 5.29 g/t gold.

Two programs comprising both auger and RC drilling are scheduled to commence in late February to follow up the promising historical results.

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