

BUILDING A GOLD COMPANY IN MALI - WEST AFRICA



16th June 2015

INVESTOR PRESENTATION

ASX: OKU

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Competent Person’s Declaration

The information in this presentation 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.



Investment Highlights

- Oklo is an ASX listed gold exploration company focused on Mali, West Africa
- 8 projects covering over 1,300km² in Mali's prolific gold belts - world class exploration potential
- **3 PRIORITY PROJECTS**
 - ✓ **Dandoko** - new discovery at Disse, drilling includes **21m @ 5.67g/t gold** located 30km east of B2Gold's 5.15Moz Fekola project
 - ✓ **Socaf** – 2 km long gold-in-soil anomaly with limited shallow drilling including **8m @ 4.1g/t gold** for follow up drill testing
 - ✓ **Yanfolila** - significant intercepts include **26.5m @ 3.59 g/t gold** located 35km east of Hummingbirds 1.8Moz project
- **Highly experienced management team with proven track record of large gold discoveries in West Africa now totalling >40Moz**
- **Fully funded drilling programs underway**



Corporate Summary



Management

Simon Taylor - Managing Director & CEO

- Resource executive with over 25 years experience in geology and management at CEO and Board levels and experience in the finance sector

Dr Madani Diallo – Exploration Manager

- Geochemist with an outstanding track record as a team member in the discovery of Sadiola (13Moz), Morila (8.5Moz), Syama (7.9Moz), Essakane (5.3Moz) and others. Strong relationship with Mali Government, awarded a “Knighthood” as a pioneer to the Mali gold industry

Andrew Boyd - Technical Consultant

- Geophysicist with over 20 years of exploration and mining experience; former GM – Geoscience for ASX listed Papillion Resources and Mantra Resources

Djibril Diakite – Chief Geologist

- Over 15 years experience in exploration and mining. Formerly worked at numerous multi million ounce gold mines in Mali including Syama, Sadiola and Tabakoto

Lara Lacusso – CFO

- Accountant with 20+ years in financial advisory services and extensive experience in private and public companies operating in Mali

Capital Structure

Shares on Issue	113.6M
Market Cap at A\$0.09/share	A\$10.2M
Cash Balance (1 June 2015)	A\$1.0M
Unlisted Options (average price A\$0.14)	10.9M

Major Shareholders

Terra Capital	8.19%
Madani Diallo	7.78%
HSBC Custody Nominees Ltd	7.62%
Top 20 Shareholders	56.27%

Directors

James Henderson - Non-Executive Chairman

- Chartered accountant, specialises in emerging markets, corporate strategy and commercial negotiations

Jeremy Bond – Non-Executive Director

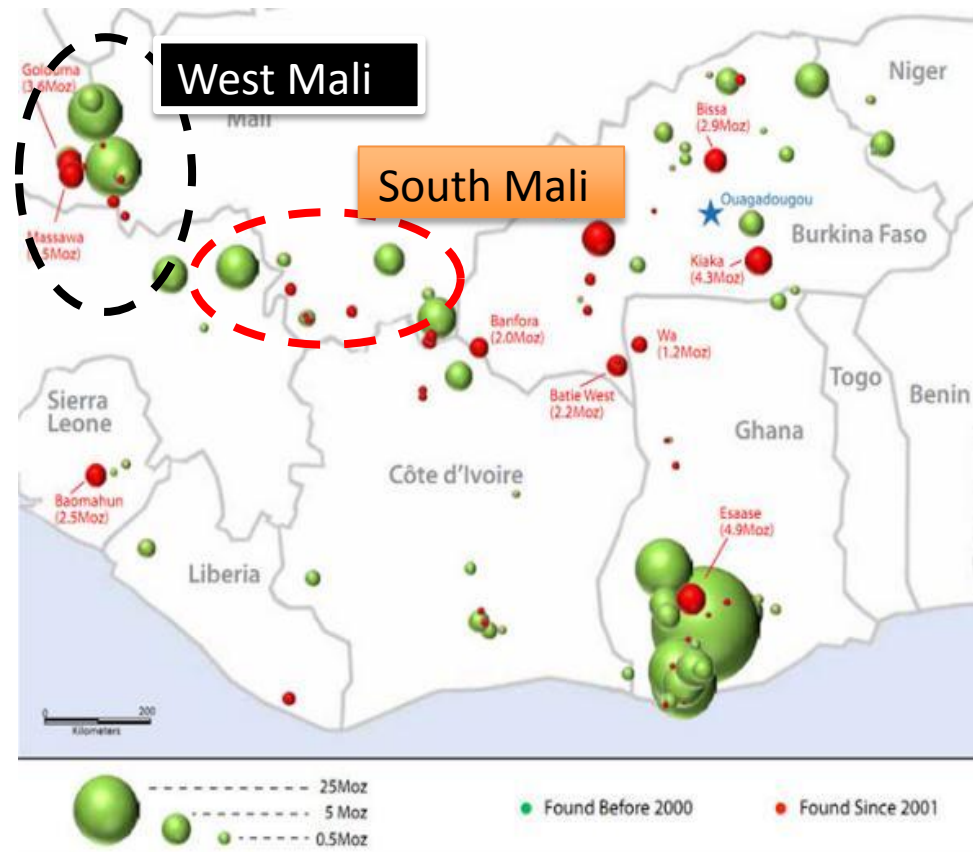
- Resource fund manger, investment banking, resource analyst



Country Profile

Why Mali

- A **prolific endowment** of gold deposits, greater than 40Moz in west Mali alone and growing
- **Endowment continues to grow** as highlighted by B2Gold's 5.15Moz Fekola deposit
- **Africa's 3rd largest gold producer** ~1.3Moz in 2013
- **Established modern Mining Code**
- **Favourable fiscal regime**
 - No restrictions on foreign investment
 - No restrictions on capital flows (in or out)
 - Government very supportive of mining
 - Excellent track record for facilitating mineral exploration and mine development
- **Population = 14.5M**

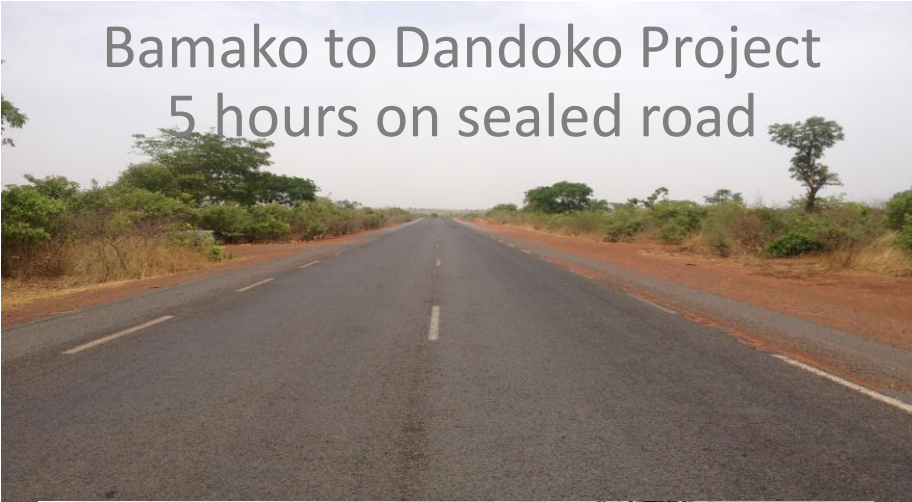


Country Profile

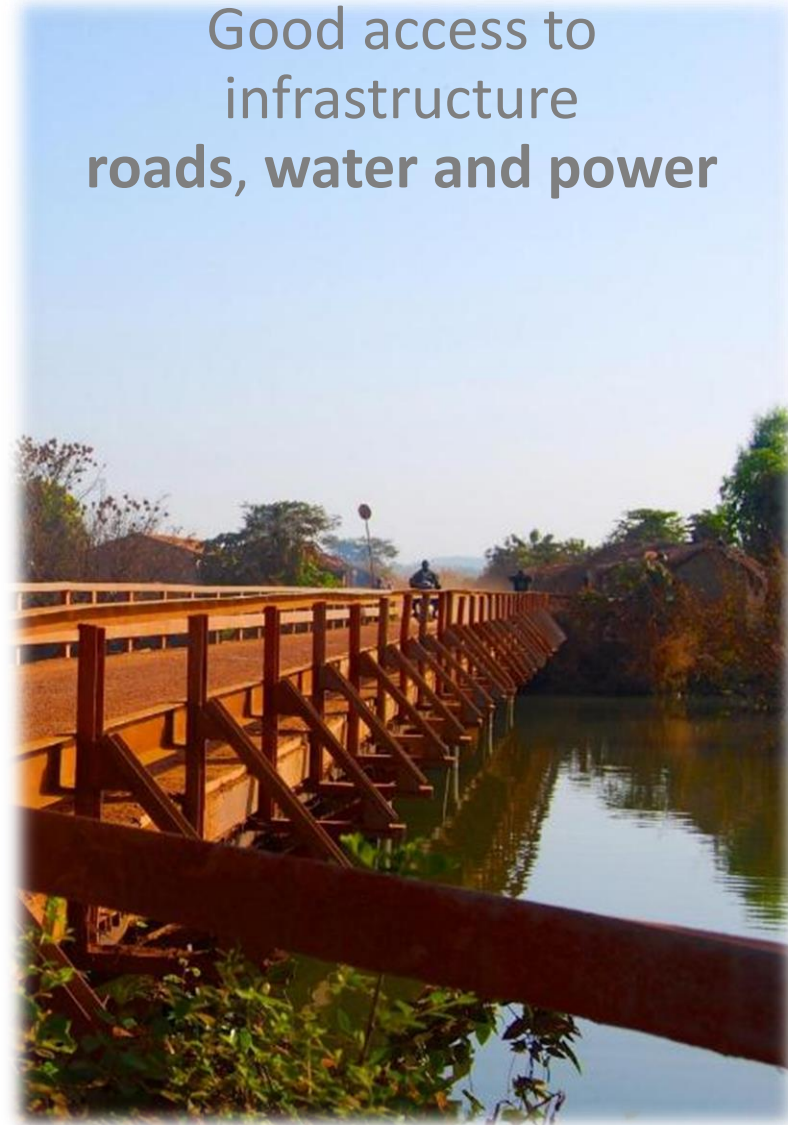
Infrastructure Snapshot



Bamako to Dandoko Project
5 hours on sealed road



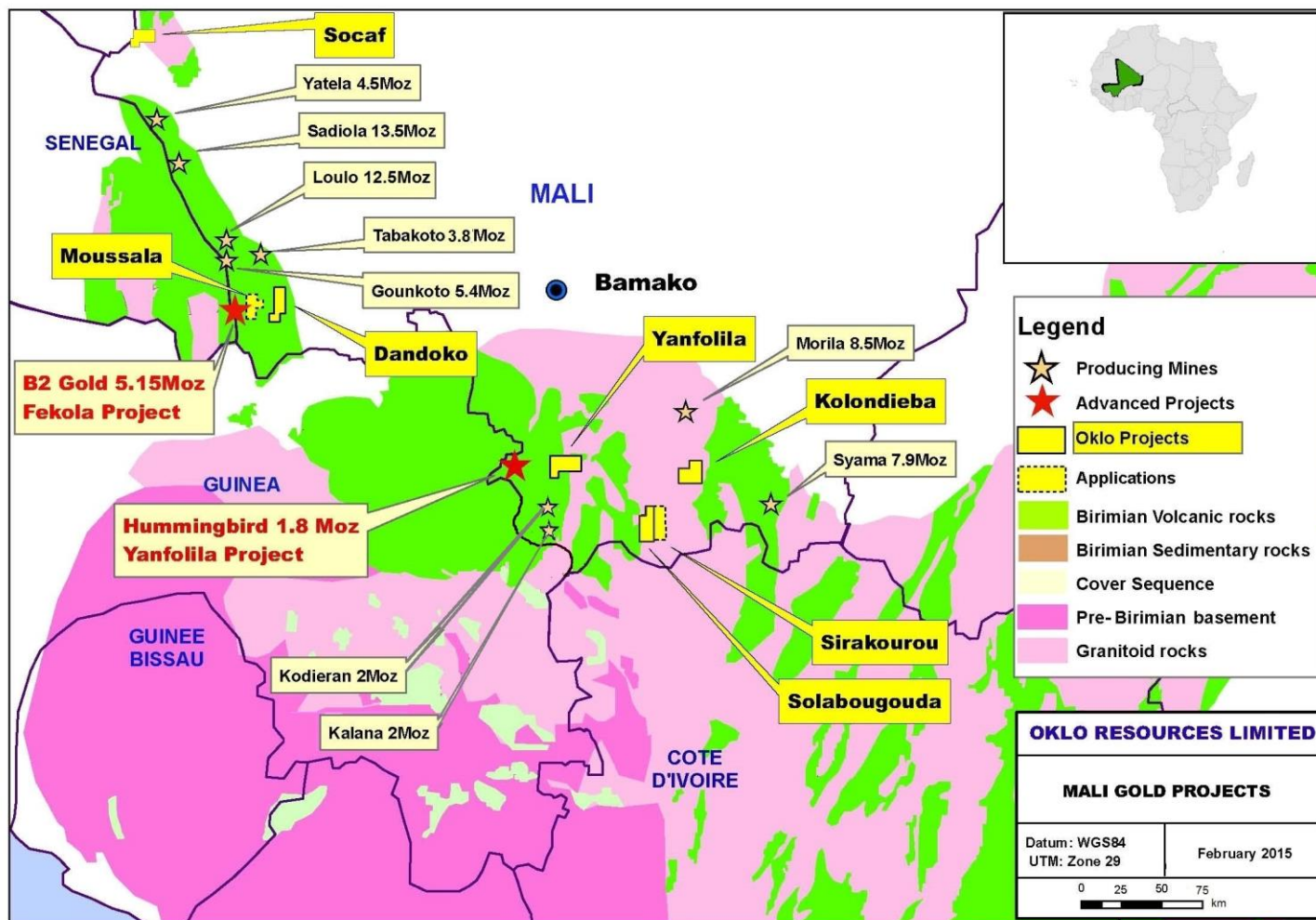
Good access to
infrastructure
roads, water and power



Excellent access to
drilling rigs & support



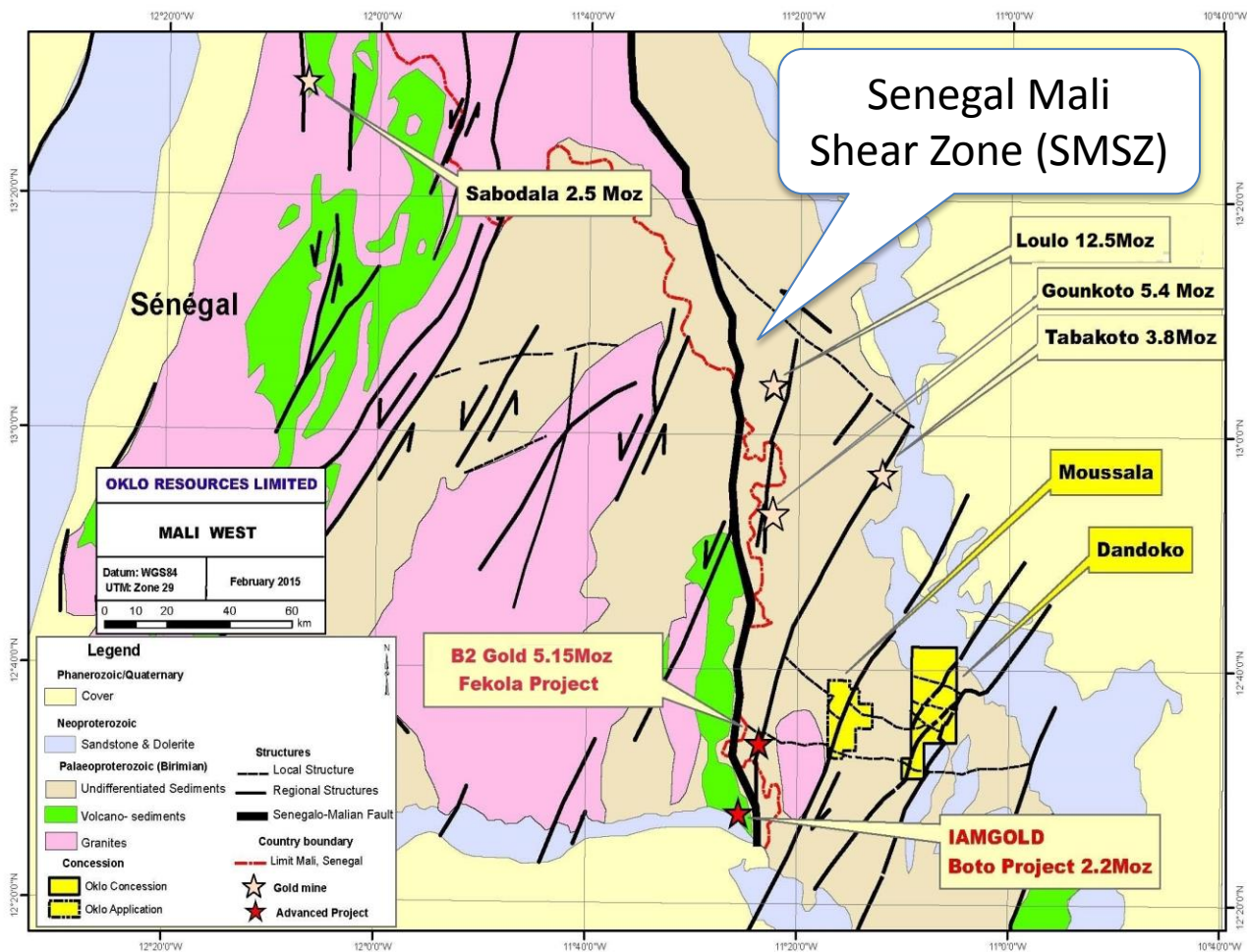
Extensive Landholding



Strategic holding of 1,389km² of permits focussed on well endowed gold belts with world class mines



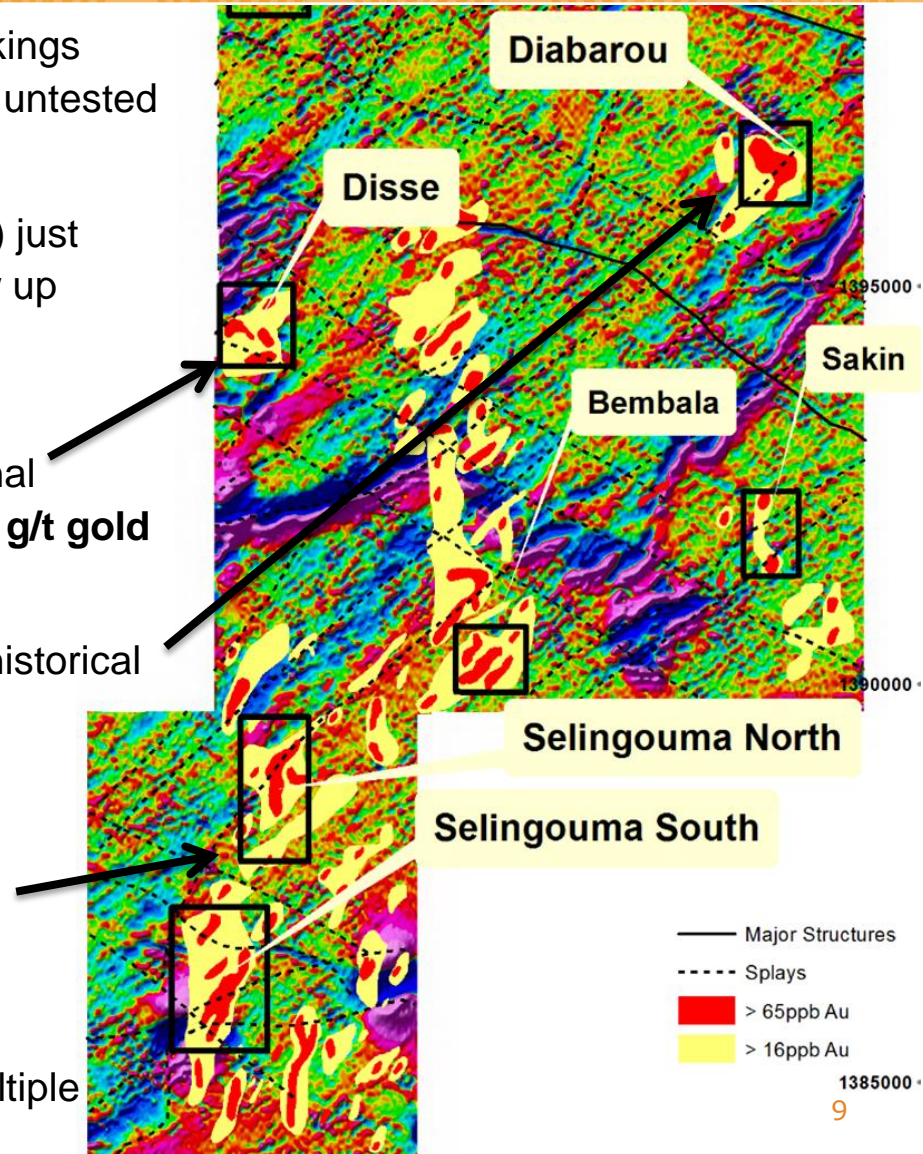
Dandoko Project World Class Gold District



- Large holding (134 km²) in prolific Kenieba Inlier +40Moz gold province
- In close proximity to B2Gold's 5.15Moz Fekola deposit (30km E) and Randgold's 12.5Moz Loulo and 5.4Moz Goukoto mines (50km SSE)
- Strategic holding targeting major NNE splays off the SMSZ, Dandoko permit and Moussala application setting **analogous** to these large deposits

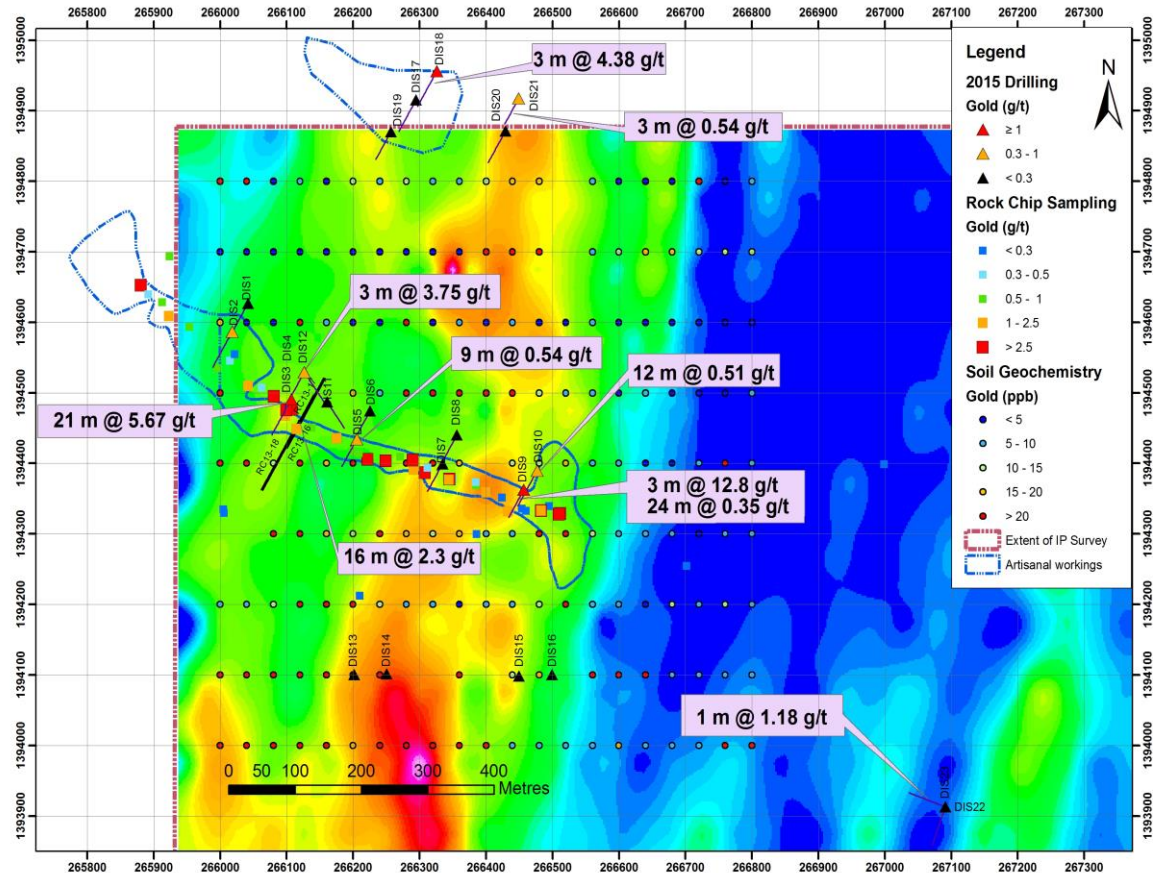
Dandoko Project Multiple Opportunities

- Extensive gold in soil anomalies and artisanal workings adjacent to **NNE trending** structural trends largely untested
- Highly successful aircore drilling program (5,000m) just completed at 3 priority prospects, all warrant follow up drilling
- Disse – significant gold-in-soil anomaly and artisanal workings, recent drilling returns **21 metres @ 5.67 g/t gold**
- Diabarou - significant gold-in-soil anomaly, single historical **single drill hole** returned positive intersection of **20m @ 1.44g/t gold**
- Selingouma – large **6 km long gold-in-soil trend**, recent drilling returns **18 metres @ 1.75g/t gold**
- Follow up programs of RC and RAB planned & multiple other opportunities untested by drilling



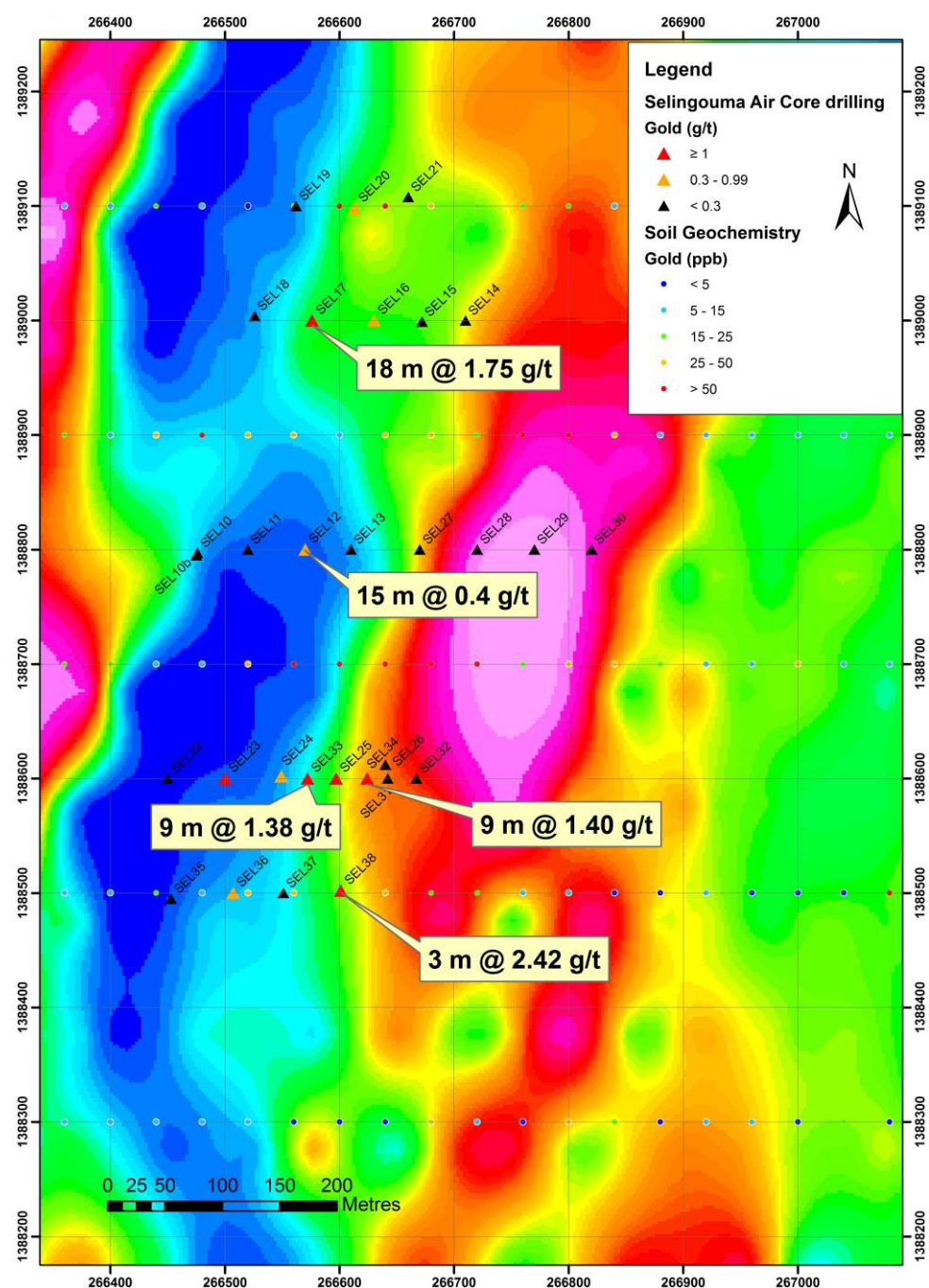
Dandoko Disse

- Artisanal workings over 880 metres coincident with gold-in-soil anomaly, dump samples up to **16.25g/t gold**
- One traverse of RC Drilling (2013) returned WIDE zones of mineralisation including:
 - **16m @ 2.30 g/t gold** from 158m
- NEW (April 2015) aircore drilling confirmed extension to mineralisation returning:
 - **21m @ 5.67g/t gold** from 33m
Incl: **3m @ 20.8g/t gold** from 51m
 - **3m @ 12.8g/t gold** from 39m
- **Mineralisation recognised as similar to other large gold deposits in Kenieba Inlier** - hosted in silicified quartz tourmaline sandstones
- Two structures delineated for follow up RC drilling



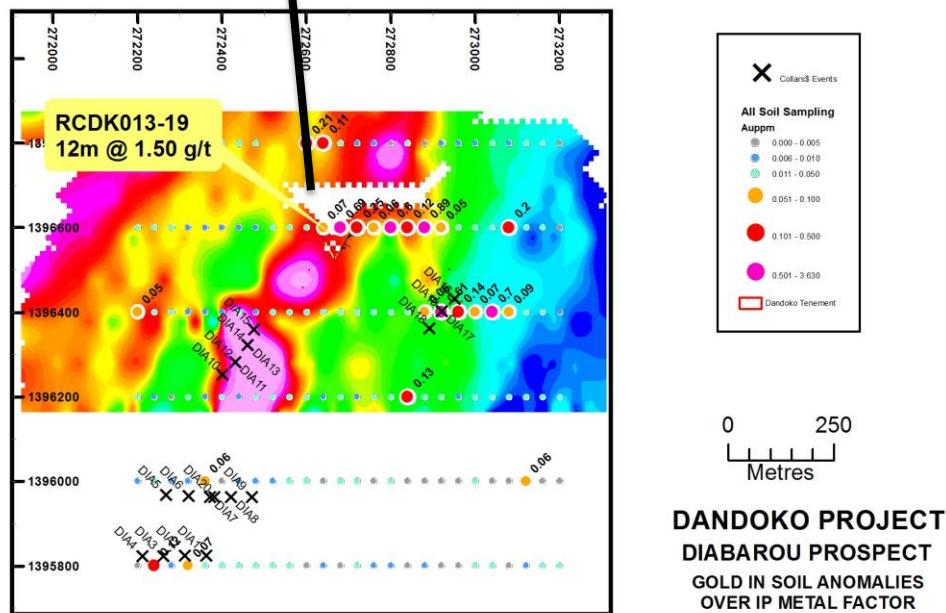
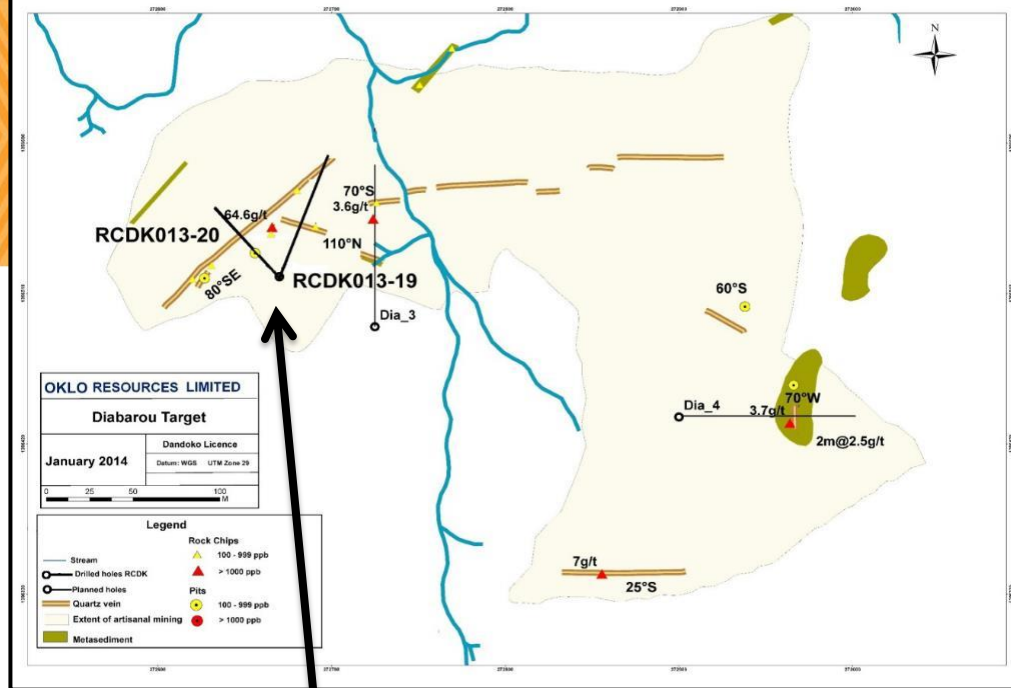
Dandoko Selingouma North

- The Selingouma gold-in-soil anomaly extends for over 6 kilometres with **peak values up to 0.45 g/t gold**
- Recent drilling only tested Selingouma North (SN) over 600 metres length
- NEW (April 2015) wide spaced aircore drilling has returned significant gold results including:
 - **18m @ 1.75g/t gold** from 6m
 - **9m @ 1.40 g/t gold** from 21m
 - **3m @ 2.42 g/t gold** from 21m
- Gold mineralisation open in all directions and coincident with potential dilational zones as interpreted from IP survey
- Further wide spaced RAB drilling planned to test entire 6km strike length



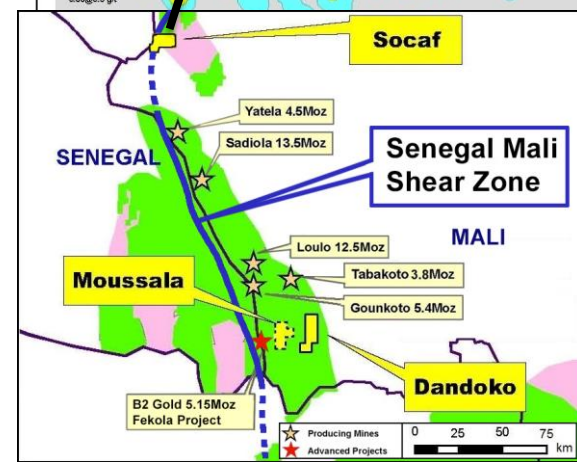
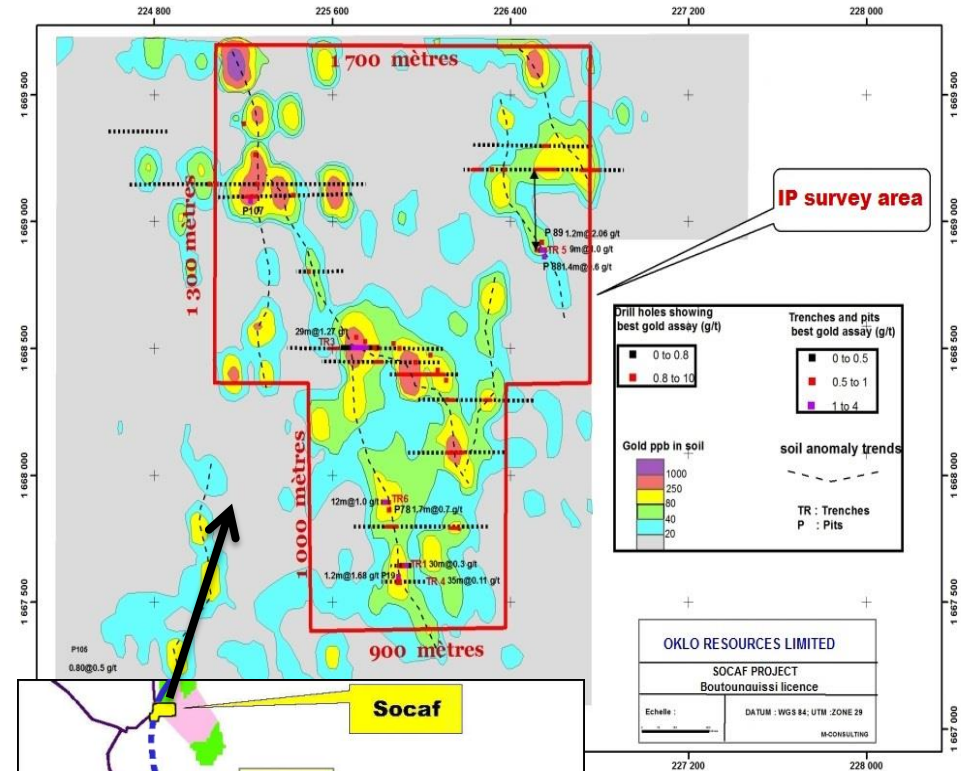
Dandoko Diabarou

- Artisanal workings extend over 1.0km x 1.2km zone with quartz veins up to 3 metres wide
- Surface assays have returned up to 64g/t gold with peak soils of 0.89g/t gold
- **Drill hole** (RCDK013-19) beneath workings returned **MULTIPLE WIDE INTERVALS** of mineralisation including:
 - **12m @ 1.50 g/t gold from 49m includes 3m @ 3.72 g/t gold**
 - **3m @ 3.38 g/t gold from 68m**
 - **20m @ 1.44 g/t gold from 96m**
 - **6m @ 1.91 g/t gold from 119m**
- Planned aircore drilling was unable to test central part of target due to surface activities
- Aircore drilled on edges returned 6 m @ 1.43 g/t gold 200 metres SW from RC hole
- RC drilling traverses planned for 3rd quarter to test priority zones



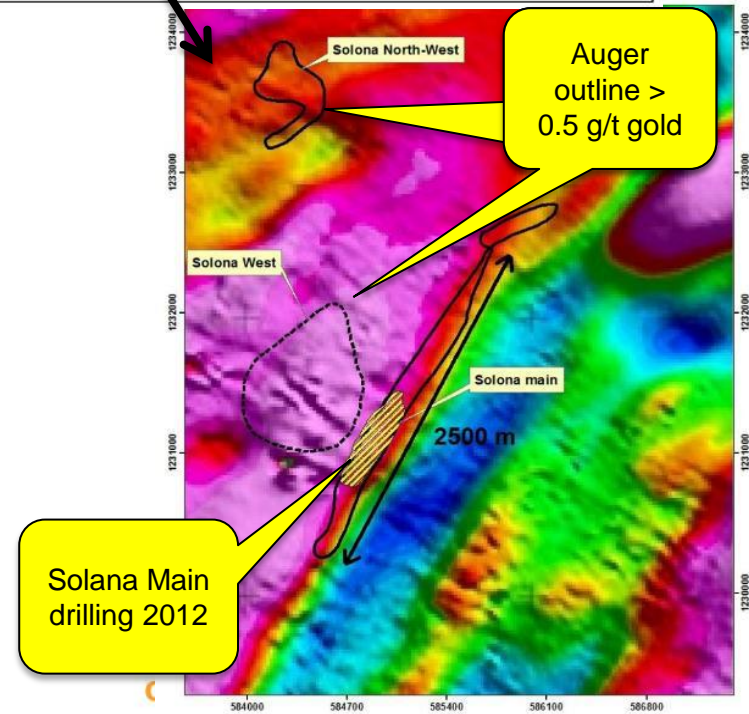
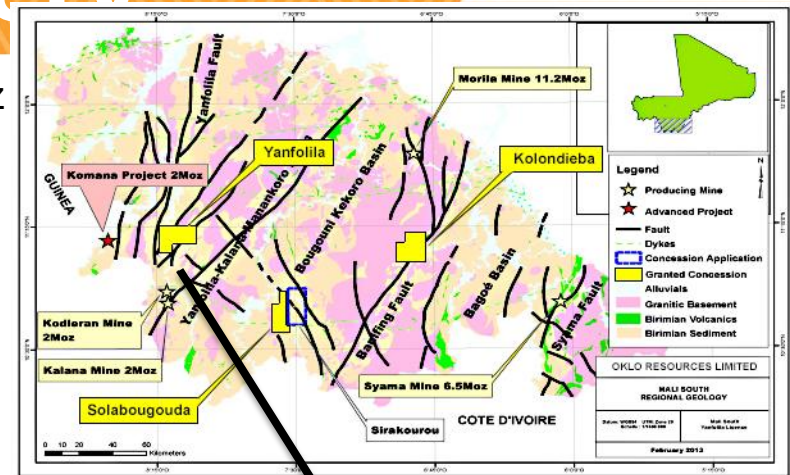
Socaf Project - Northern Continuation of SMSZ

- Located on interpreted continuation of the SMSZ within sparsely outcropping inlier of Birimian volcanics
- **Gold-in-soil anomalies extending over 2km**
- Historical trenching and drilling (2007-08) returned significant gold mineralisation including:
 - **29m @ 1.27g/t gold – Trench 3 including 10m @ 2.05g/t gold**
 - **8m @ 4.1g/t gold – hole N5-4**
 - **8m @ 3.5 g/t gold – hole N7-12**
- Aircore drilling underway (1,000m) testing extensions to known intersections
- Results expected in 3rd qtr 2015



Yanfolila: South Mali Solona Gold Discovery

- Located in south Mali, 45km north of Avnel's 2.1Moz @ 4.5g/t Kalana deposit and 35km east of Hummingbirds 1.8Moz @ 2.8 g/t deposit
- First Pass RC Drilling at Solona main in 2012 returned significant gold mineralisation including:
 - **26.5m @ 3.59g/t** includes **18.0m @ 5.15g/t**
 - **26m @ 7.17g/t**
 - **15.6m @ 2.01g/t**
 - **10.9m @ 3.79g/t** within 52.4m @ 1.30g/t
 - **10.0m @ 2.96g/t** within 23.0m @ 1.74g/t
- Only 700m of potential 2.5km strike drill tested
- Auger drilling at Solona West and North-West returned anomalous gold results
- Geophysics (IP) completed over Solona main, West and North-West Targets. A 1000 metre aircore drilling program to commence after Socaf drilling



Exploration Strategy & Summary



- **Highly experienced management team** with proven track record of large gold discoveries
- Strategic holding of 1,389km² of permits focussed on **well endowed gold belts in Mali**
- **\$1M Exploration budget** including Geophysical (IP) surveys and aircore drilling (7,500 metres) well **underway**
 - IP programs completed at Dandoko, Socaf and Yanfolila
 - 4,921 metre aircore drilling program completed at Dandoko
 - **Excellent initial results** from Disse and Selingouma
 - Drilling has commenced at Socaf and Yanfolila to be drilled next – total 2,000 metres
- **Continue aircore (AC) drilling – cost effective**
- **Follow up** significant results of aircore with **Reverse Circulation drilling** at Disse and Diabarou. Wide spaced RAB drilling to test Selingouma over 6 km strike length
- Lots of news flow over next two quarters **with drilling results** from both Socaf and Yanfolila



**DISSE DISCOVERY HOLE
16 metres @ 2.30 g/t gold**



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