

# BUILDING A GOLD COMPANY IN MALI - WEST AFRICA



19<sup>th</sup> MAY 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 1,300km<sup>2</sup> 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** - trenching results of **29m @ 1.27g/t** with **8m @ 3.0g/t gold** with drill follow up
  - ✓ **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, having led teams that discovered 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\$0.11/share	A\$12.5M
Cash Balance (1 May 2015)	A\$1.2M
Unlisted Options (average price A\$0.14)	9.4M

## Major Shareholders

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

## Directors

### James Henderson - Non-Executive Chairman

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

### Jeremy Bond – Non-Executive Director

- Resource fund manager, investment banking, resource analyst

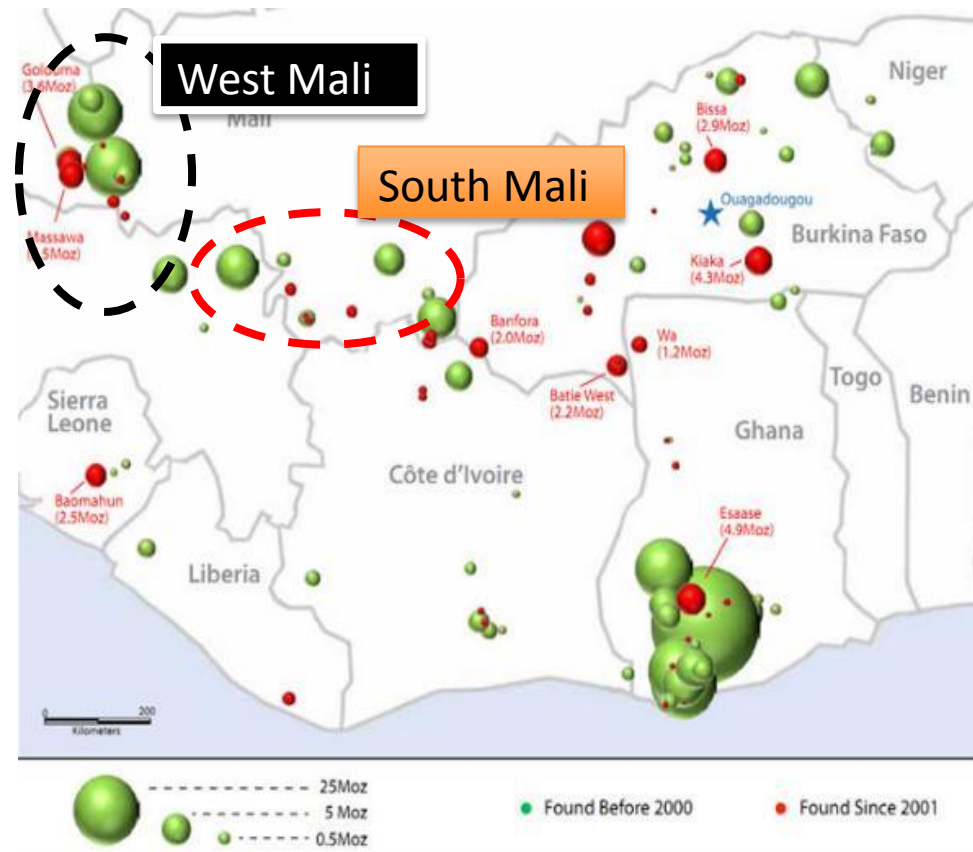




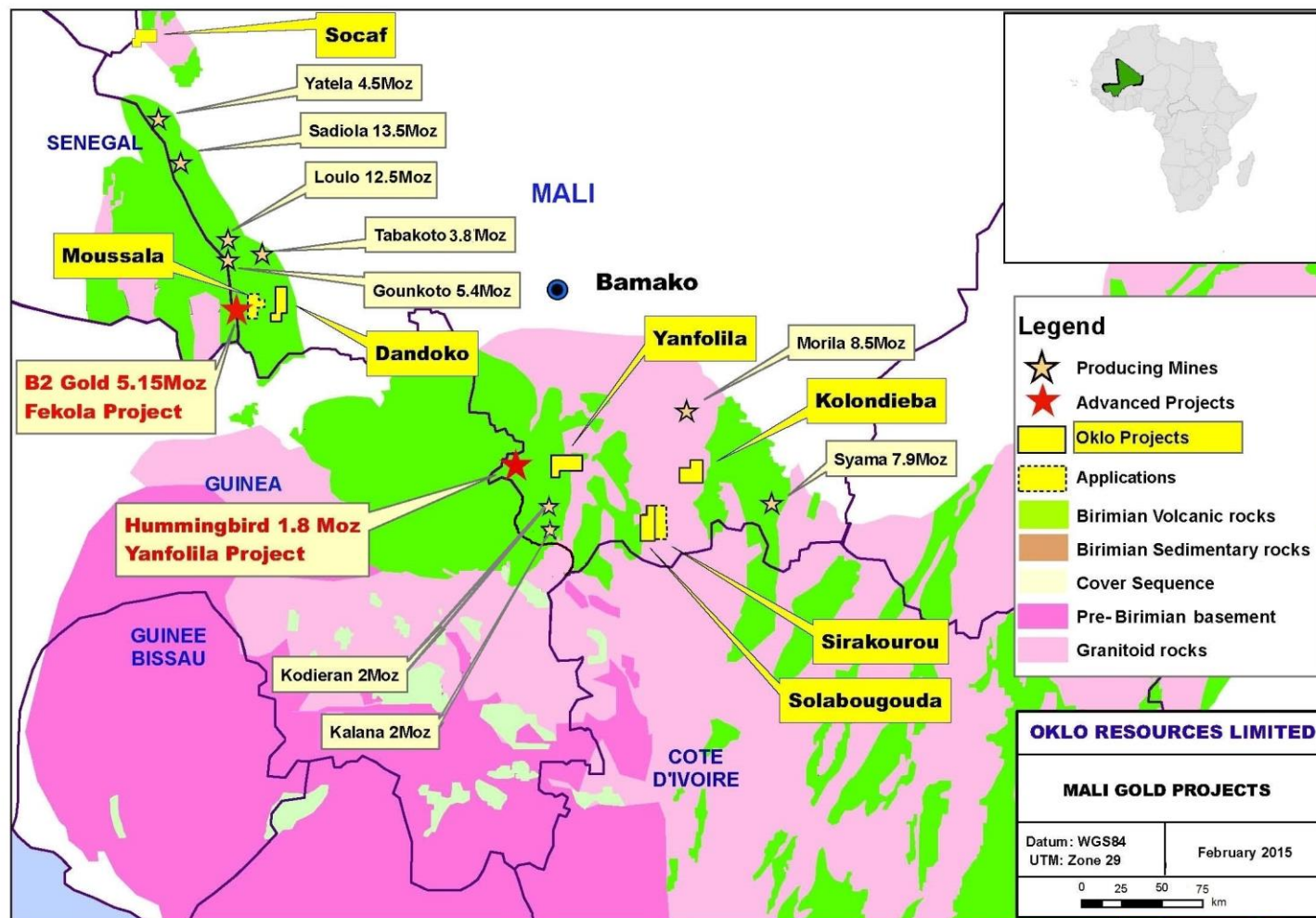
# Country Profile

## Why Mali

- A **prolific endowment** of gold deposits greater than 40Moz in west Mali alone and growing
- **Continues to have recent discoveries** 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**



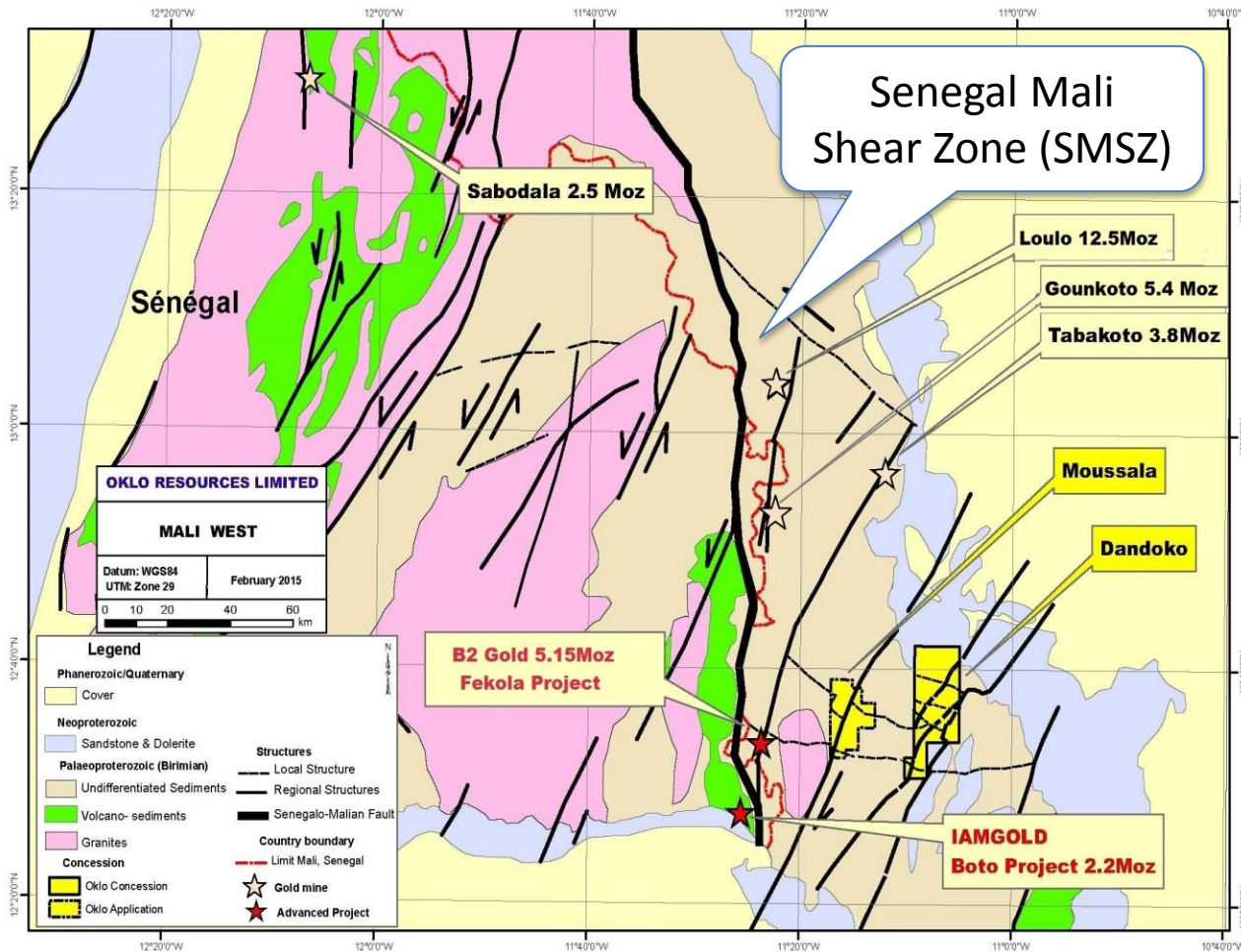
# Extensive Landholding



**Strategic holding of 1,389km<sup>2</sup> of permits focussed on well endowed gold belts with world class mines**



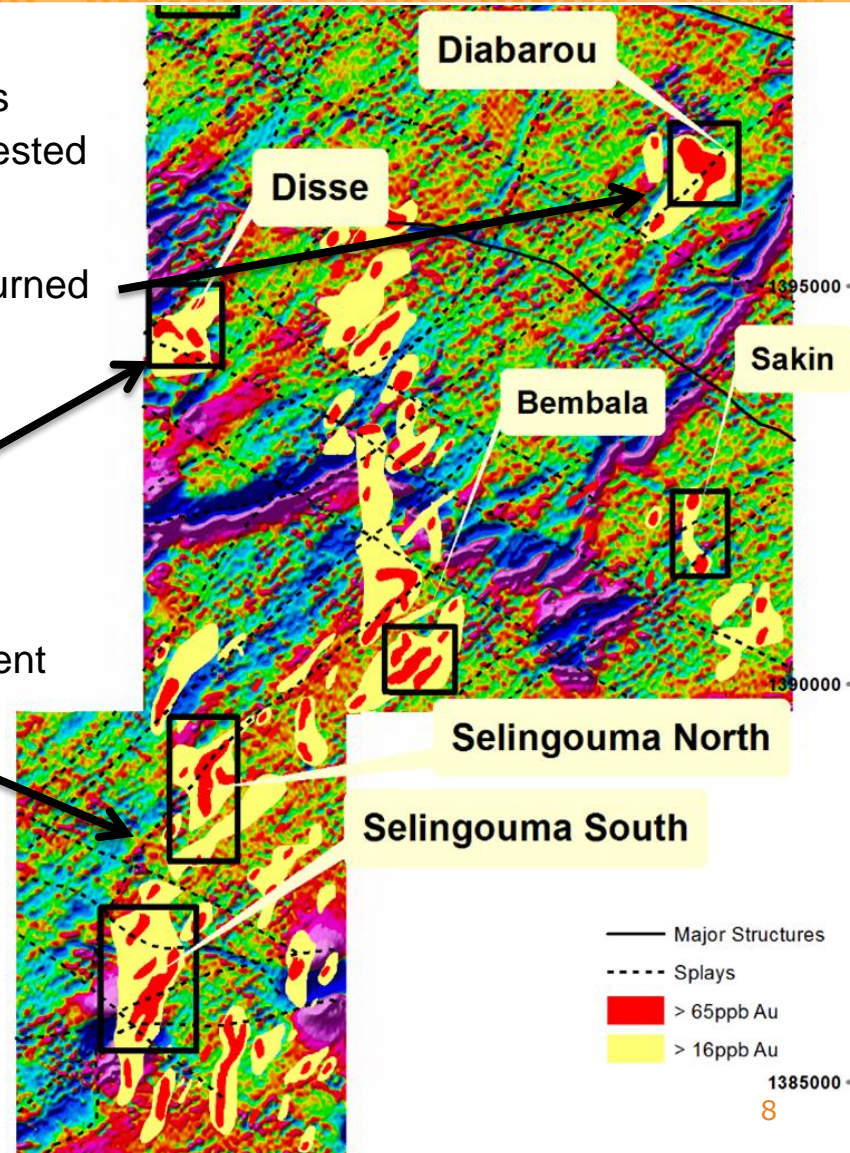
# Dandoko Project World Class Gold District



- Large holding (134 km<sup>2</sup>) in prolific Kenieba Inlier +40Moz gold province
- In **close proximity** to B2Golds 5.15Moz Fekola deposit (30km east) and Randgold's 12.5Moz Loulo and 5.4Moz Goukoto (50km SSE) mines
- **Strategic holding** targeting major NNE splay off the SMSZ, Dandoko and application at Moussala **analogous** to these large deposits

# Dandoko Project Multiple Opportunities

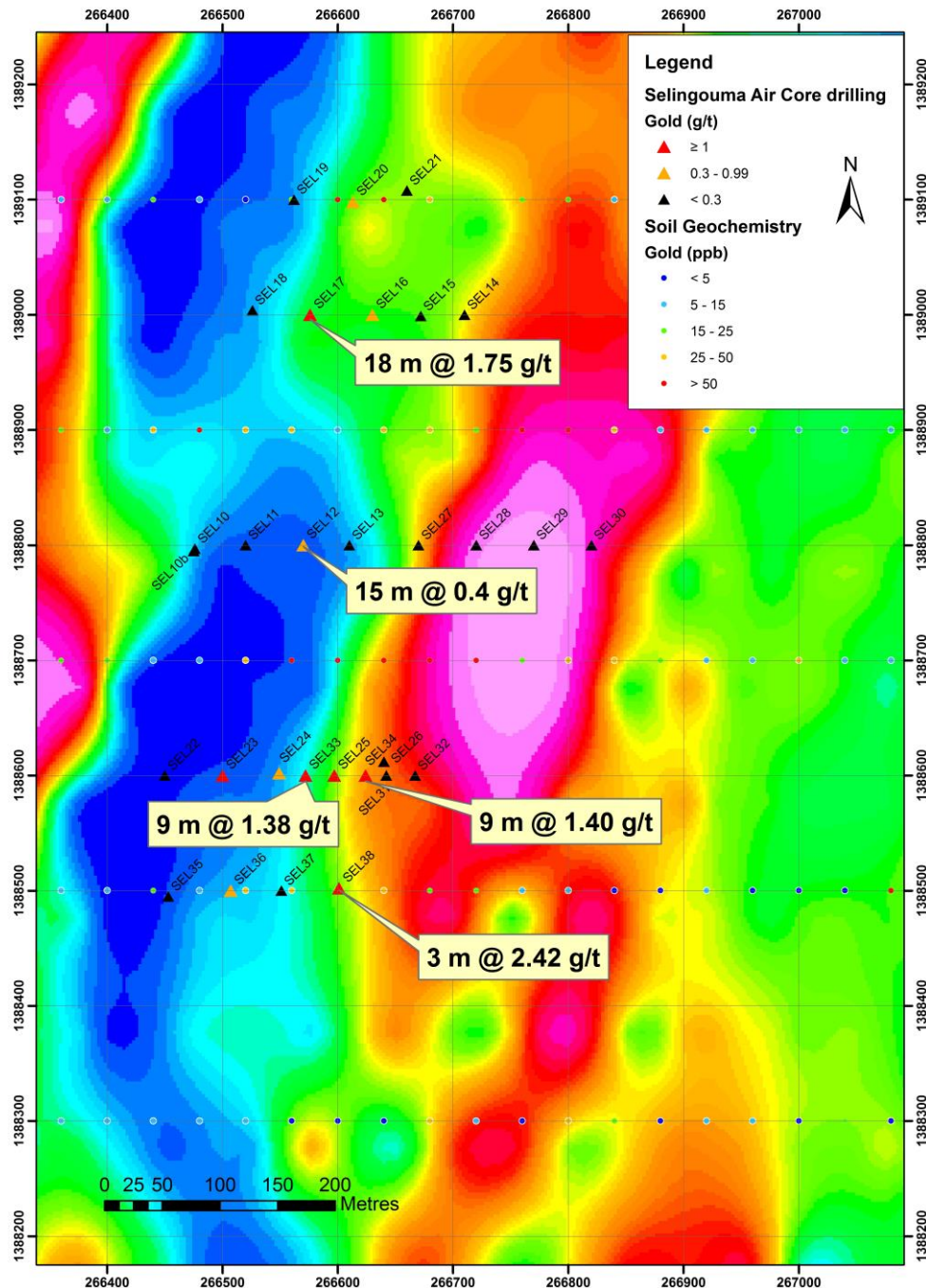
- Extensive gold in soil anomalies and artisanal workings adjacent to **NNE trending** structural trends largely untested
- Diabarou - significant gold-in-soil, **single drill hole** returned positive gold including **20m @1.44g/t gold**
- Disse – significant gold-in-soil and artisanal workings, recent drilling returns **21 metres @ 5.67 g/t gold**
- Selingouma – large **6 km long gold-in-soil trend**, recent drilling returns **18 metres @ 1.75g/t gold**
- Multiple other opportunities untested by drilling





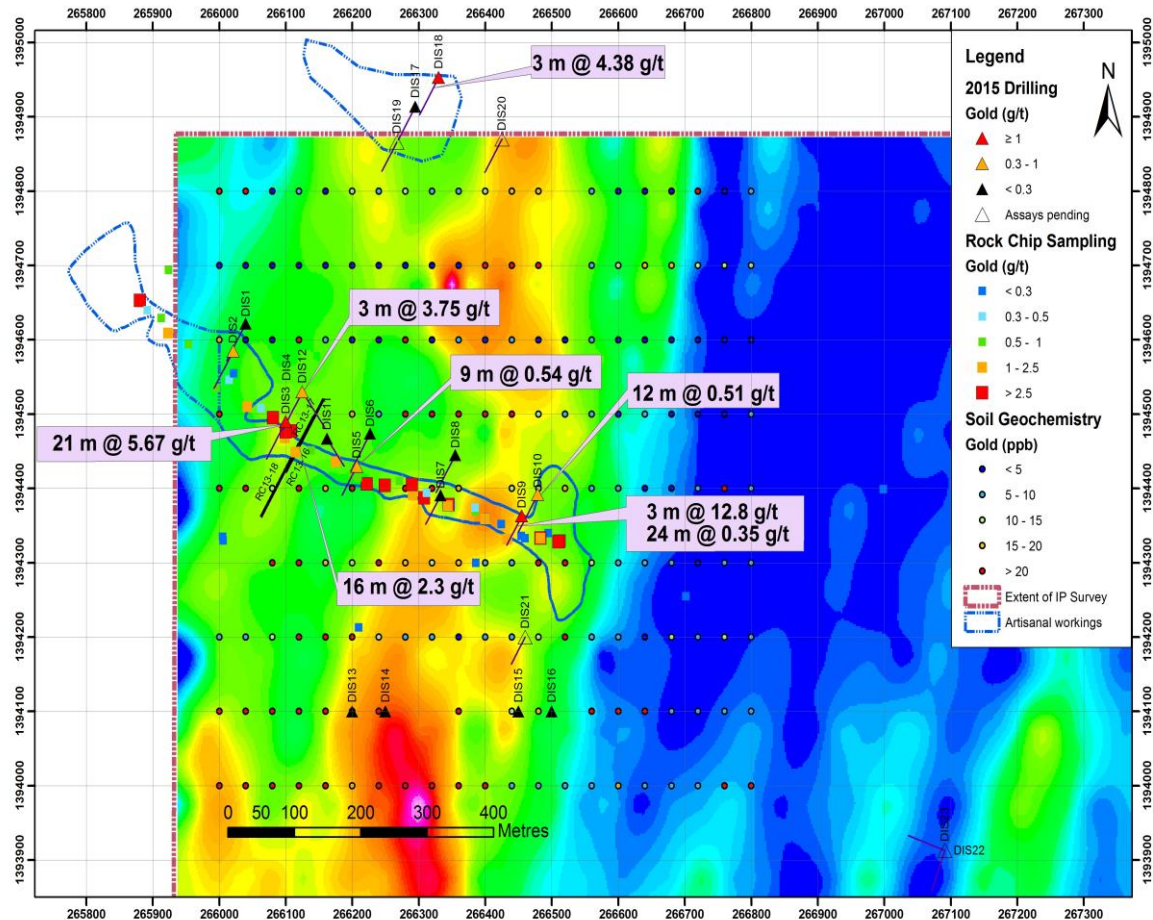
# Dandoko Selingouma North

- Selingouma North – open ended gold-in-soil anomaly coincident with potential dilational zones as interpreted from IP survey
- **Peak gold-in-soil values to 0.45 g/t gold**
- NEW (April 2015) wide spaced aircore drilling over 600m length has returned significant gold results including:
  - **18m @ 1.75g/t gold** from 6m
  - **9m @ 1.38 g/t gold** from 45m
  - **9m @ 1.40 g/t gold** from 21m
  - **3m @ 2.42 g/t gold** from 21m
- Gold mineralisation open in all directions
- Further drilling planned



# Dandoko Disse

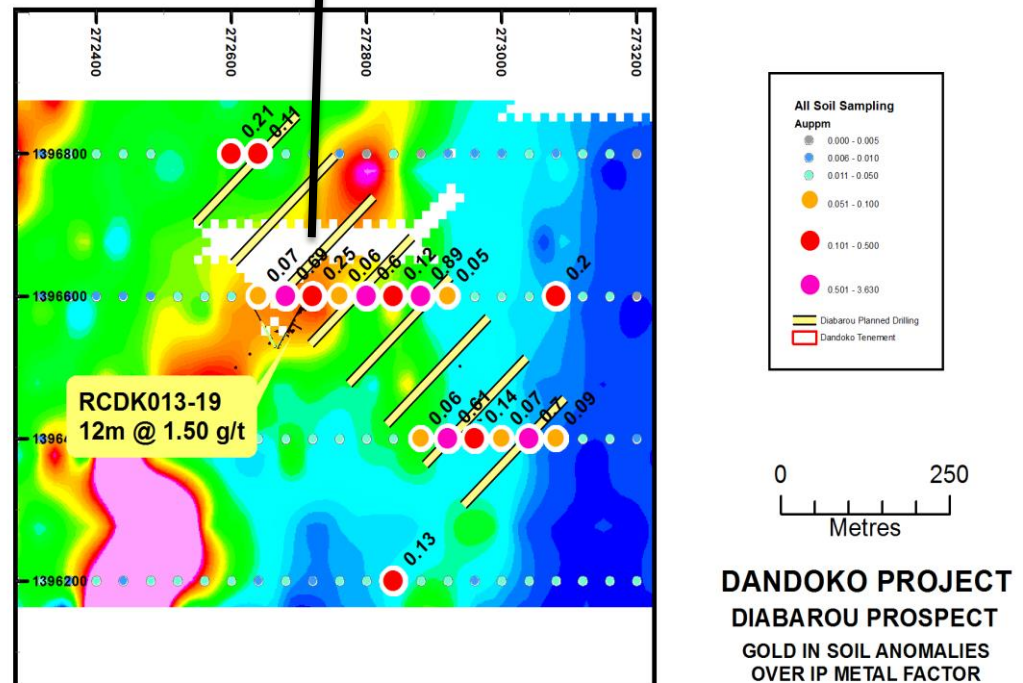
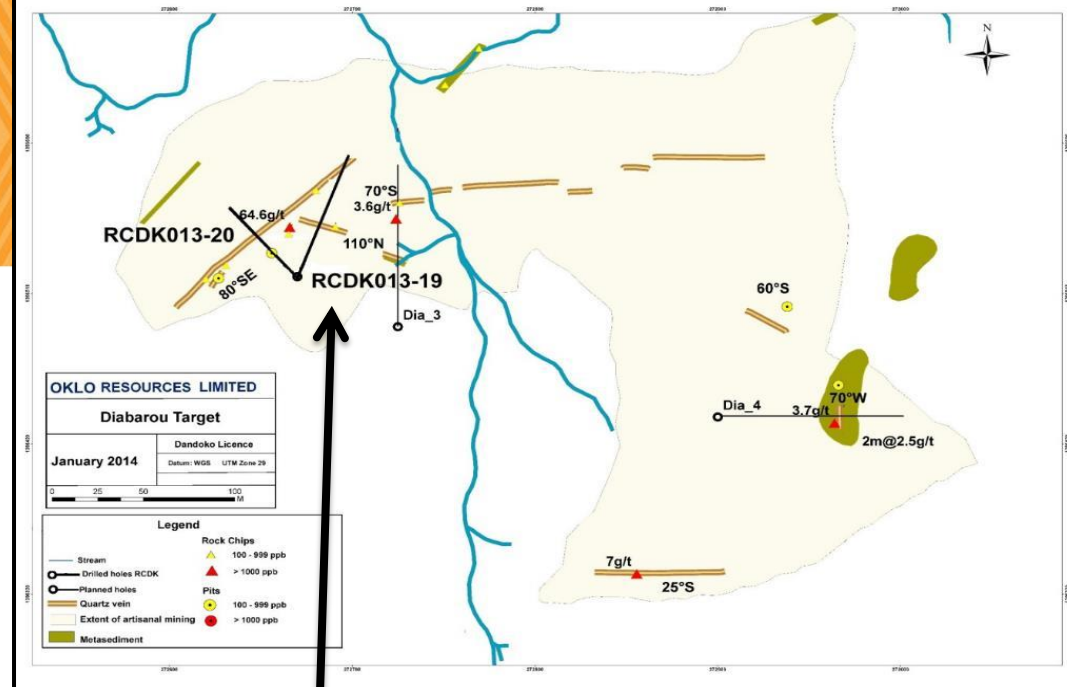
- Artisanal workings over 880 metres coincident with gold-in-soil, dump samples up to **16.25g/t gold**
- One traverse of RC Drilling (2013) returned WIDE zones of mineralisation including:
  - **16m @ 2.30 g/t gold** from 158m
- NEW (April 2015) aircore drilling confirmed extension to mineralisation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





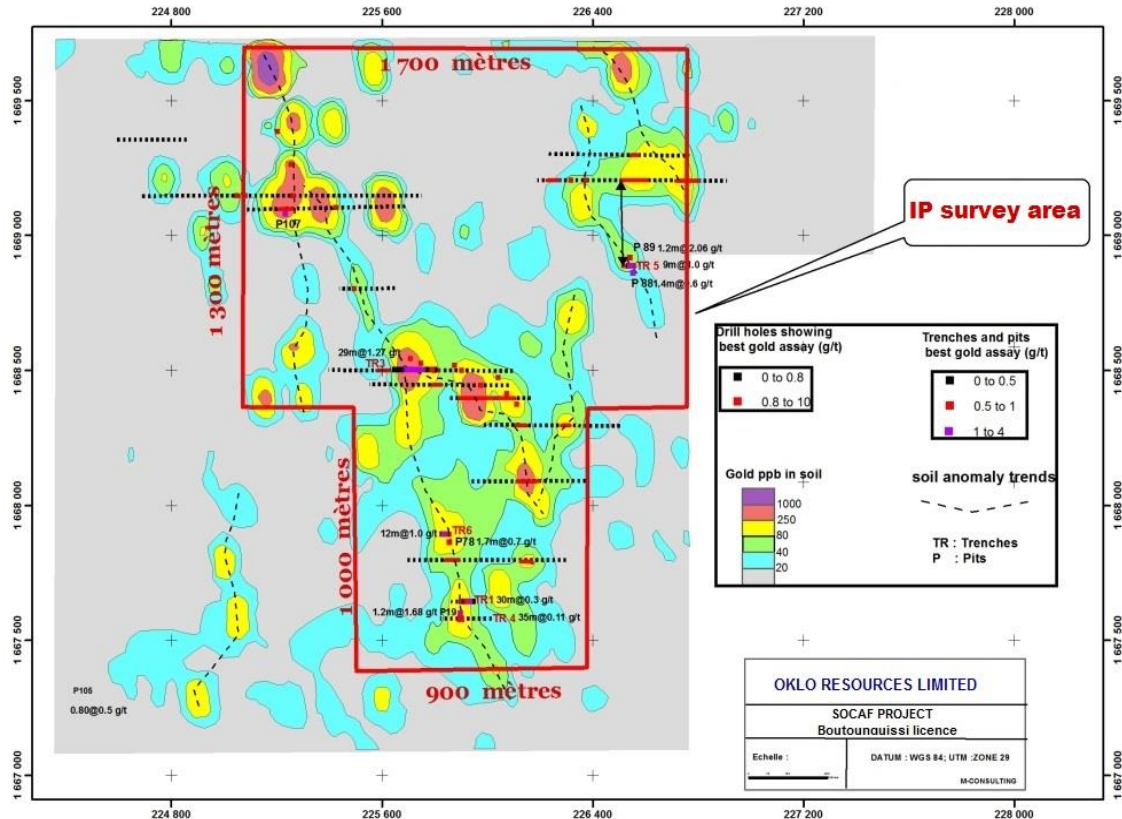
# Dandoko Diabarou

- Artisanal workings, quartz veins up to 3 metres wide over 600 metre length.
- Surface assays have returned up to 64g/t and peak soils at 0.89g/t gold
- **Drill hole (RCDK013-19)** testing shallow depth 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**
- **Multiple zones of gold mineralisation total 64m in single hole**
- Aircore drilling assays pending



# Socaf Project - Northern Continuation of SMSZ

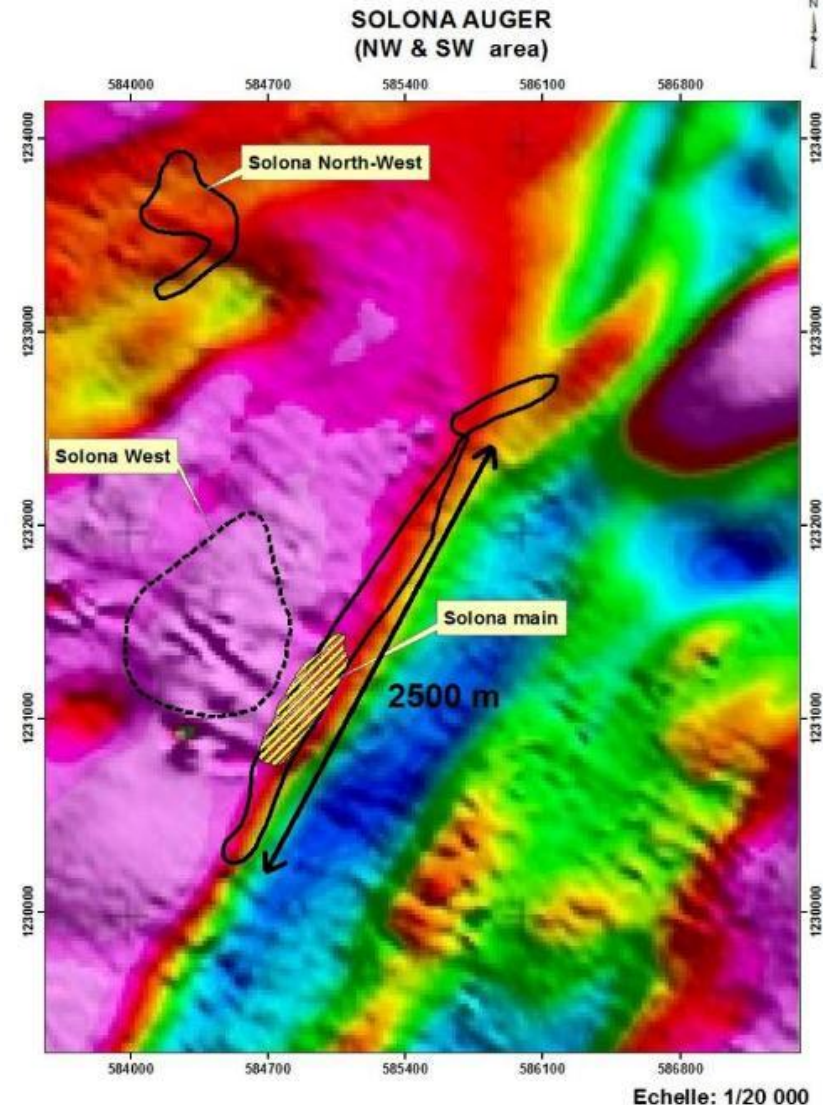
- Located 50 km NNW of Yatela in West Mali
- Sparsely outcropping inlier of Birimian volcanics, interpreted as a continuation of the SMSZ,
- **Gold-in-soil anomalies extending over 2km**
- Trenching returned significant gold mineralisation including:
  - **29m @ 1.27g/t – Trench 3 including 10m @ 2.05g/t**
  - **12m @ 1.0g/t – Trench 6**
- Drilling results including;
  - **8m @ 3.0g/t gold** remain open at depth
- Aircore drilling to commence end of May 2015





# Yanfolila: South Mali Solona Gold Discovery

- First Pass RC Drilling at Solona main in 2012 returned significant gold mineralisation including:
  - **9m @ 3.0g/t**
  - **26m @ 7.17g/t**
  - **26.5m @ 3.59g/t** including **18.0m @ 5.15g/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. Interpretation of results to be completed 2<sup>nd</sup> quarter 2015



# Exploration Strategy & Summary



- **Highly Experienced Management Team** with proven track record of large gold discoveries
- Strategic holding of 1,389km<sup>2</sup> 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, Yanfolila and Socaf
  - 4,921 metre aircore drilling program completed at Dandoko
  - **Excellent initial results** from Selingouma and Disse with further assays pending
  - IP data for Socaf and Yanfolila being interpreted to maximise planning of drilling late May 2015
- **Continue Air Core (AC) drilling – cost effective**
- **Follow up** significant results of AC **with Reverse Circulation drilling**
- Lots of news flow over next two quarters



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





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