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RESOURCES LIMITED

# EXPLORING AMONG THE GOLDEN GIANTS

BMO GLOBAL METALS & MINING CONFERENCE - FEBRUARY 2018

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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.

# DELIVERING ON PRIORITIES

## INVESTMENT HIGHLIGHTS

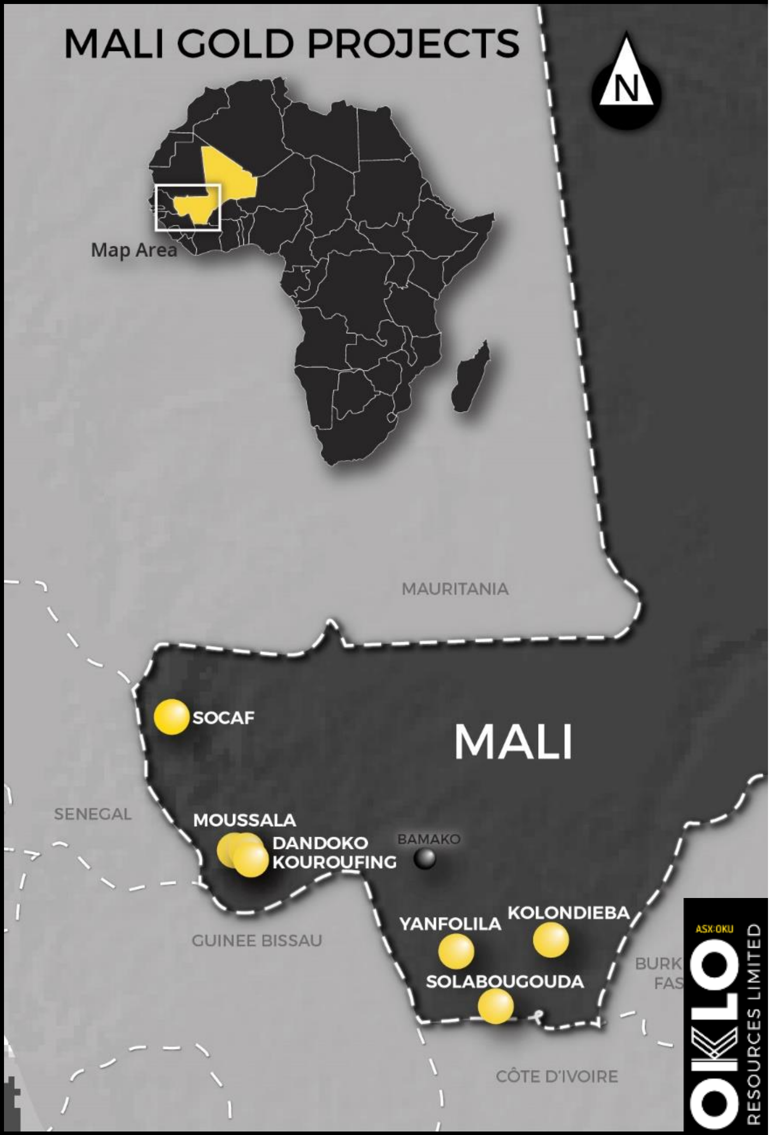
**12KM LONG GOLD TREND IDENTIFIED INCLUDING SEKO DISCOVERY** at Dandoko, 30km east of B2Gold's 5.15Moz Fekola mine.

- **SEKO** - Five auger gold trends covering >7km. Shallow AC, RC & DD drilling ***since March 2017*** has returned:

| | |
|---|---|
| **79m at 2.17g/t gold** | **28m at 3.38g/t gold** |
| **42m at 6.14g/t gold** | **17m at 4.04g/t gold** |
| **30m at 4.47g/t gold** | **40m at 3.85g/t gold** |
| **52m at 2.23g/t gold** | **59m at 2.00g/t gold** |
| **33m at 4.97g/t gold** | **20m at 5.72g/t gold** |

**FINANCED FOR SIGNIFICANT NEWS FLOW** Approx. $9.5M in cash to support ongoing aggressive drilling programs.

**$3.5M DRILLING PROGRAM UNDERWAY** led by experienced management team, involved in > 40Moz of gold discoveries in West Africa.

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# STRONG FOUNDATION
## CORPORATE OVERVIEW

### CAPITAL STRUCTURE

**A$122.6M**
MARKET CAP AT A$0.40/SHARE

**~A$113.1M**
ENTERPRISE VALUE

**~A$9.5M**
CASH BALANCE (FEBRUARY 2017)

**306.4M**
SHARES ON ISSUE

| | |
|---|---|
| Unlisted Options<br>average exercise A$0.32 | 31.1M |

### MAJOR SHAREHOLDERS

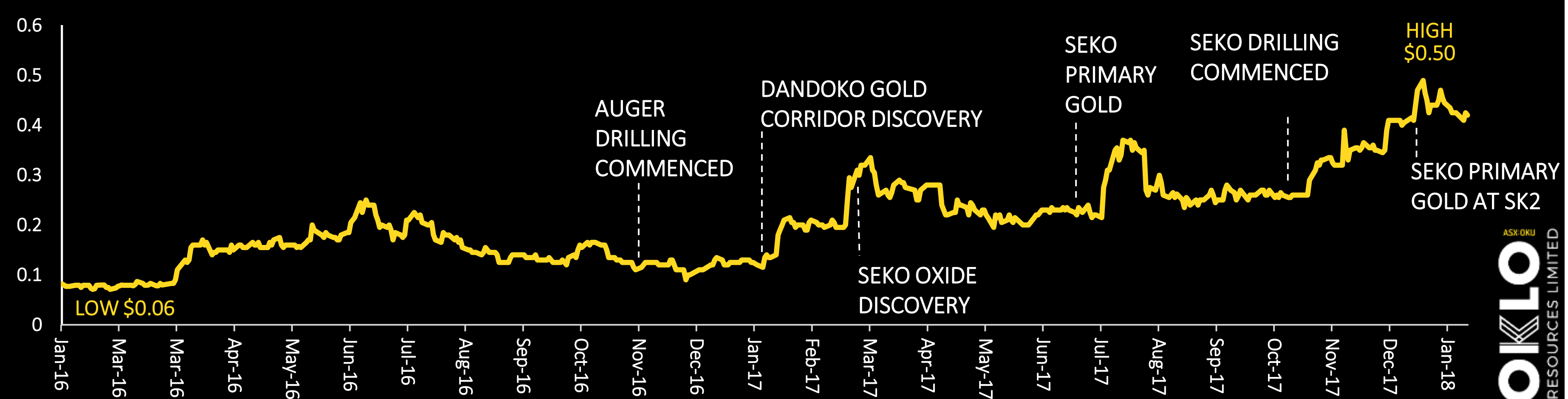
| | |
|---|---|
| BlackRock Group | 15.16% |
| 1832 Asset Management | 9.96% |
| Hawkestone Group | 7.02% |
| Resolute Mining Ltd | 5.72% |
| Directors & Management | 5.57% |
| Ack Pty Ltd | 5.39% |

**71%** TOP 20 SHAREHOLDERS

### BOARD & MANAGEMENT

- **MICHAEL FOTIOS**
  *NON-EXECUTIVE CHAIRMAN*
- **SIMON TAYLOR**
  *MANAGING DIRECTOR & CEO*
- **DR MADANI DIALLO**
  *DIRECTOR - COUNTRY MANAGER*
- **ANDREW BOYD**
  *GM - EXPLORATION*
- **LARA IACUSSO**
  *CHIEF FINANCIAL OFFICER*

### 24 MONTH SHARE PRICE PERFORMANCE

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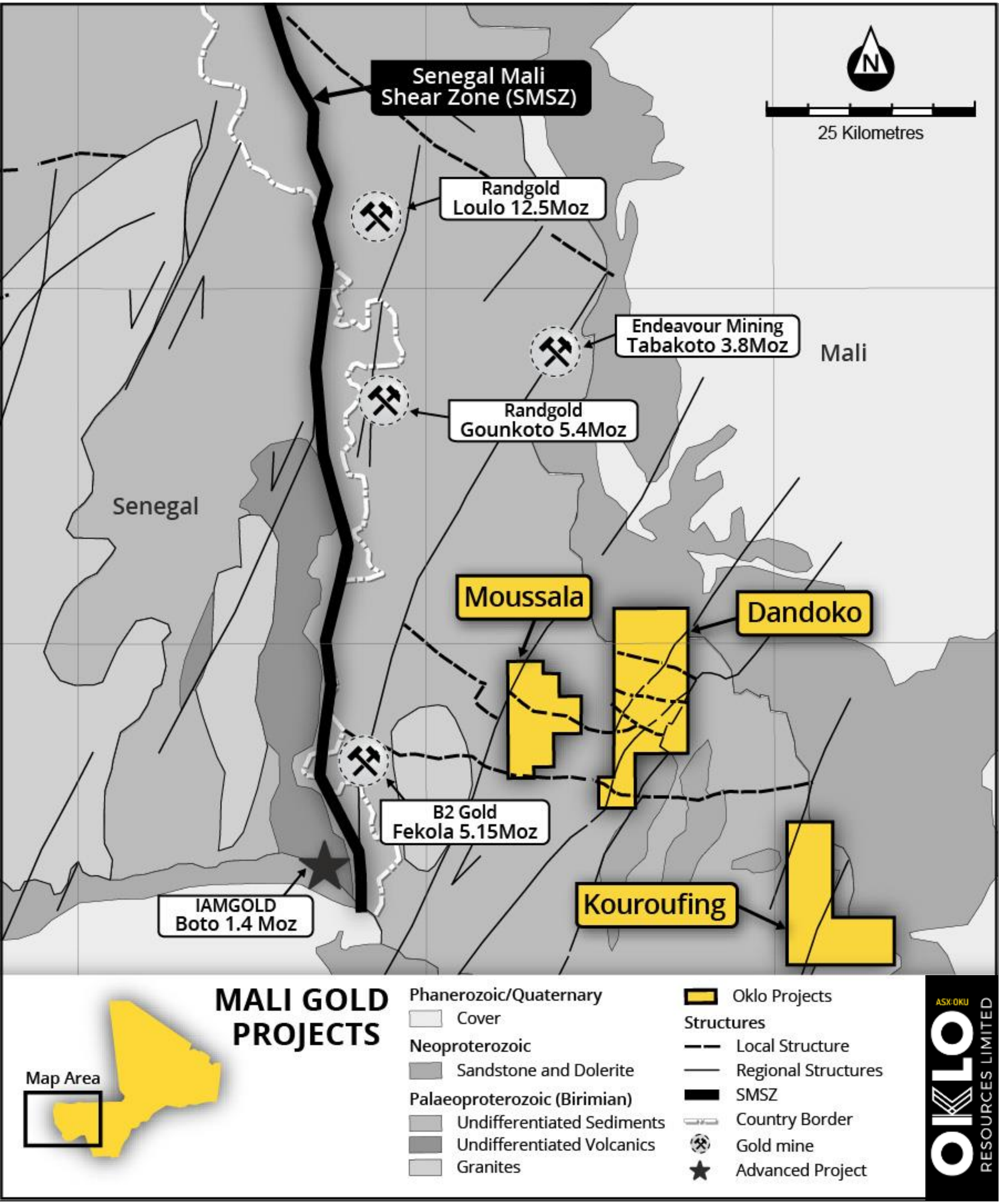
# MULTI-MILLION OUNCE REGION

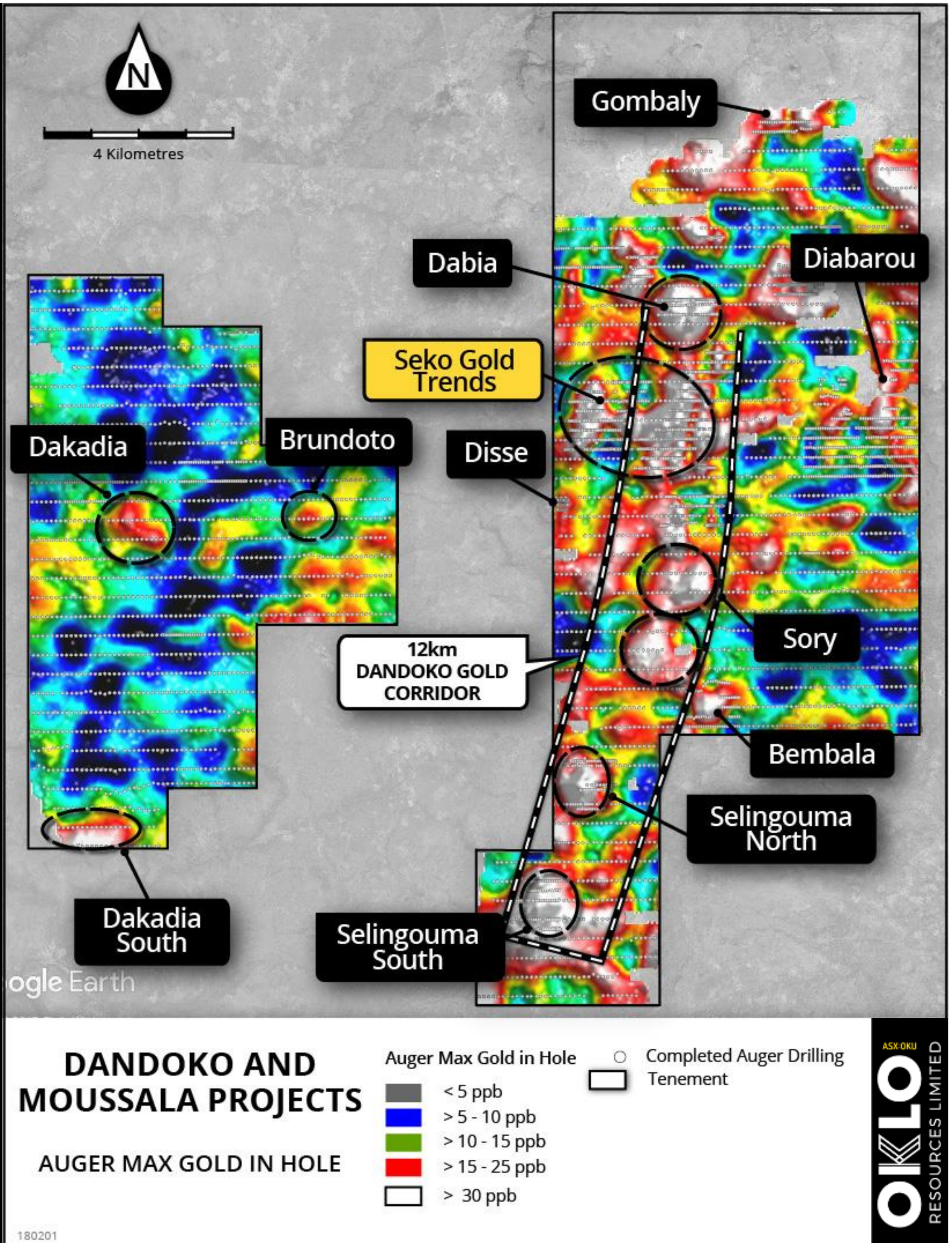
## DANDOKO, MOUSSALA AND KOUROUFING PROJECTS



# UNDEREXPLORED GOLD PROJECTS WITH OUTSTANDING RESULTS TO DATE

## DANDOKO AND MOUSSALA

- 74,100m of auger drilling completed since Oct 2016 – average hole depth 12m.
- Results delineated:
  - **12km long Dandoko gold corridor**
    - Including **Seko discovery**
  - Numerous trends at **Moussala** and results up **to 5.8g/t gold.**
- Significant upside for further discoveries along trend.

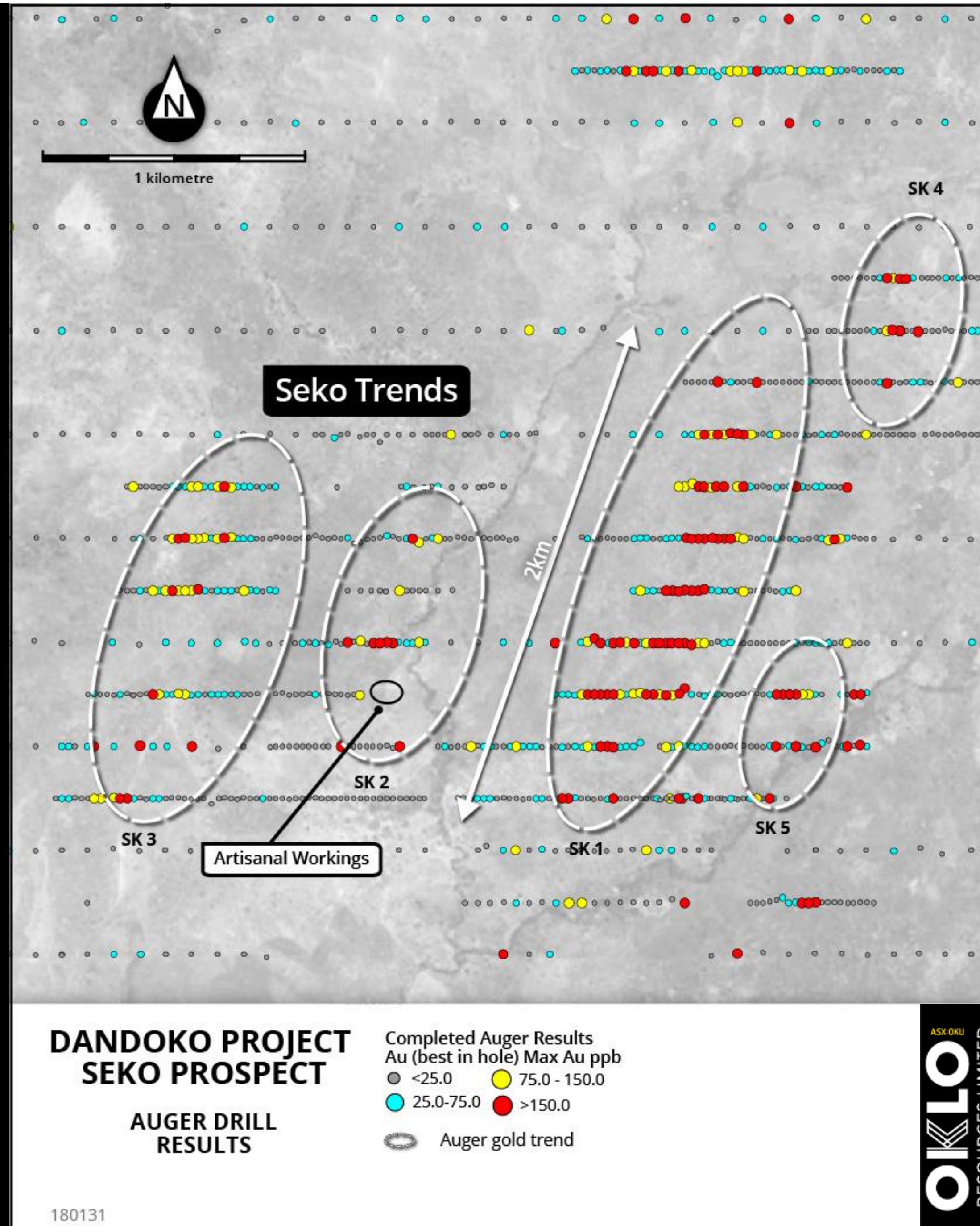


# SEKO DISCOVERY

## POTENTIAL FOR A LARGE GOLD SYSTEM

- Five strong coherent auger gold trends up to 2.0km long, with a combined strike length of >7km discovered in February 2017.
- Large footprint with no previous drilling.

*Gold panned from artisanal workings*



# SEKO DISCOVERY
## AGGRESSIVE DRILL PROGRAM DELIVERING RESULTS

### 2017 FIELD SEASON

- AC drilling 16,760m
  - 100m spaced traverses - average hole depth 56m
- Significant shallow gold confirmed in all 5 Seko anomalies

- Results from AC holes include:
  - 28m at 3.38g/t gold from 2m
    *inc 17m at 5.04g/t gold from 2m*
  - 17m at 4.04g/t gold * from 16m
  - 54m at 1.37g/t gold from 0m
    *inc 24m at 2.02g/t gold from 12m*
  - 34m at 1.92g/t gold from 11m
    *inc 22m at 2.05g/t gold from 13m*
  - 35m at 1.86g/t gold from 55m
    *inc 15m at 3.02g/t gold from 64m*
  - 13m at 2.29g/t gold* from 83m
  - 13m at 2.27g/t gold from 23m
  - 5m at 10.25g/t gold from 10m
  - 18m at 2.01g/t gold from 51m
  - 40m at 1.51g/t gold from 0m

### 2018 FIELD SEASON (ONGOING)

- AC drilling 11,876m
  - 40m spaced traverses in 132 holes
- RC drilling 5,522m in 36 holes
- DD drilling 830m in 5 holes

- Results from AC holes include:
  - 42m at 6.14g/t gold* from 0m
    *inc 7m at 15.10g/t gold from 27m*
  - 30m at 4.47g/t gold from 0m
    *inc 6m at 12.31g/t gold from 24m*
  - 76m at 1.65g/t gold* from 8m
    *inc 52m at 2.23g/t gold from 11m*
  - 33m at 4.97g/t gold* from 63m
    *inc 13m at 9.69g/t gold from 64m*

- Results from 26 RC holes include:
  - 37m at 2.26g/t gold from 108m
    *inc 11m at 4.04g/t gold from 112m*
  - 79m at 2.17g/t gold* from 0m
    *inc 40m at 3.85g/t gold from 30m*
    *and 20m at 5.72g/t gold from 48m*
  - 36m at 2.63g/t gold from 18m
    *inc 10m at 6.57g/t gold from 37m*
  - 59m at 2.00g/t gold* from 91m
    *inc 9m at 3.09g/t gold from 100m*
    *and 12m at 3.44g/t gold from 115m*

** Hole ended in mineralisation*

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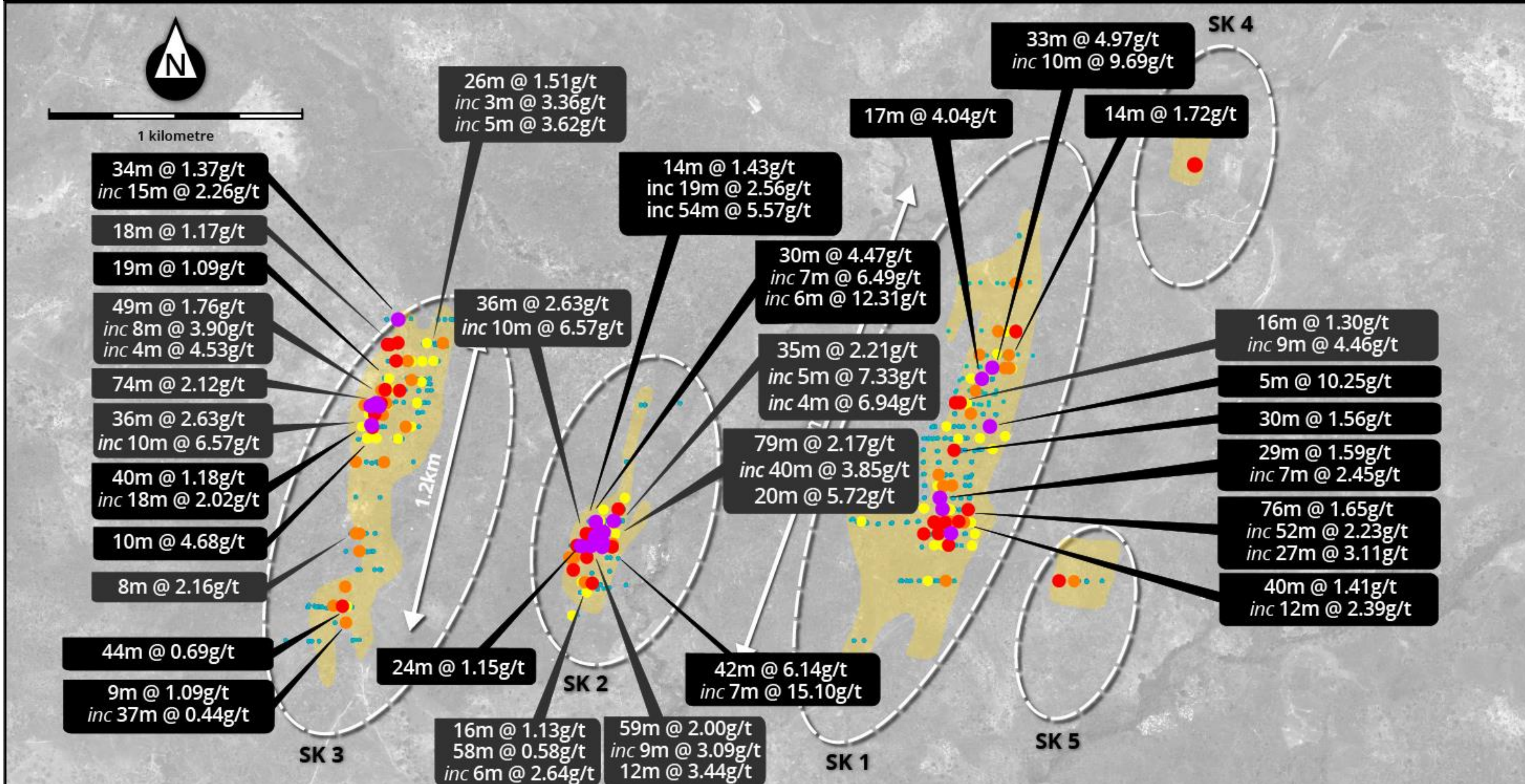
# SEKO DISCOVERY
## AC & RC GOLD TRENDS – 2017-18 RESULTS




**DANDOKO PROJECT**
**SEKO PROSPECT**

**AIRCORE AND RC**
**DRILLING RESULTS**

Average vertical hole depth 56m - Aircore
Average vertical hole depth 160m - RC

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Significant Interval Grade Thickness = g/t x m

- 0.5 - 5
- 5 - 10
- 10 - 20
- 20 - 50
- >50
- Auger gold trend
- Aircore and RC gold trend
- Xm @ Xg/t Aircore previous results (g/t Au)
- Xm @ Xg/t RC previous results (g/t Au)

*Significant Grade Thisckness Intervals are reported using a threshold where the interval has a 0.5g/t Au average or greater over the sample interval and selects all material greater than 0.10g/t Au allowing for up to 2 samples of included dilution every 10m, then calculating the grade thickness product of each of these intersections on a per interval basis.*

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# SEKO DISCOVERY LOCATION

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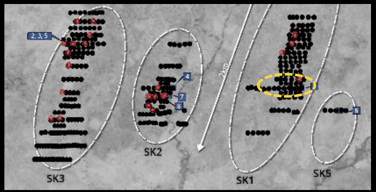
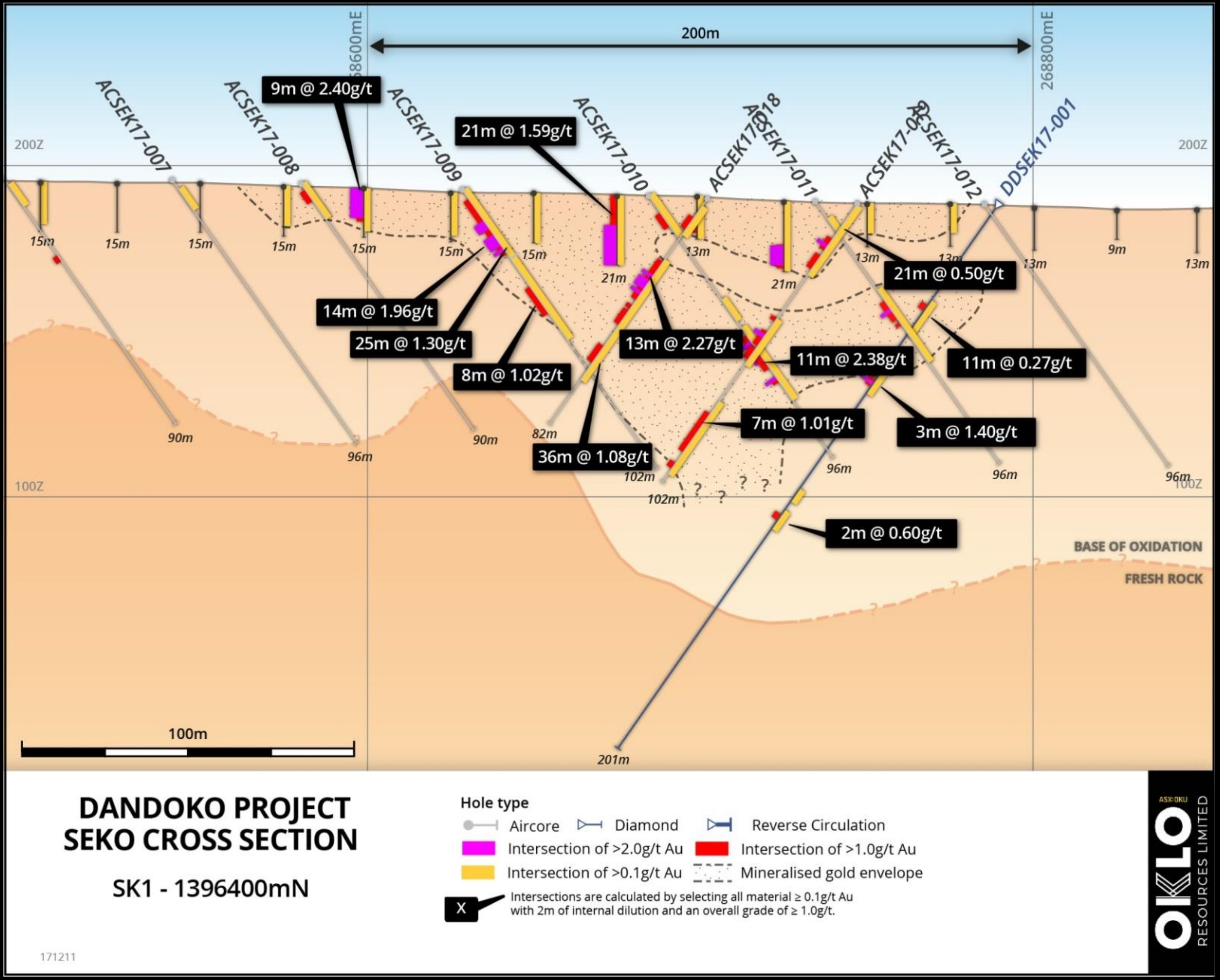
# SEKO DISCOVERY SK1

## CROSS SECTION – 1396400N




*Significant zones of oxide mineralisation*

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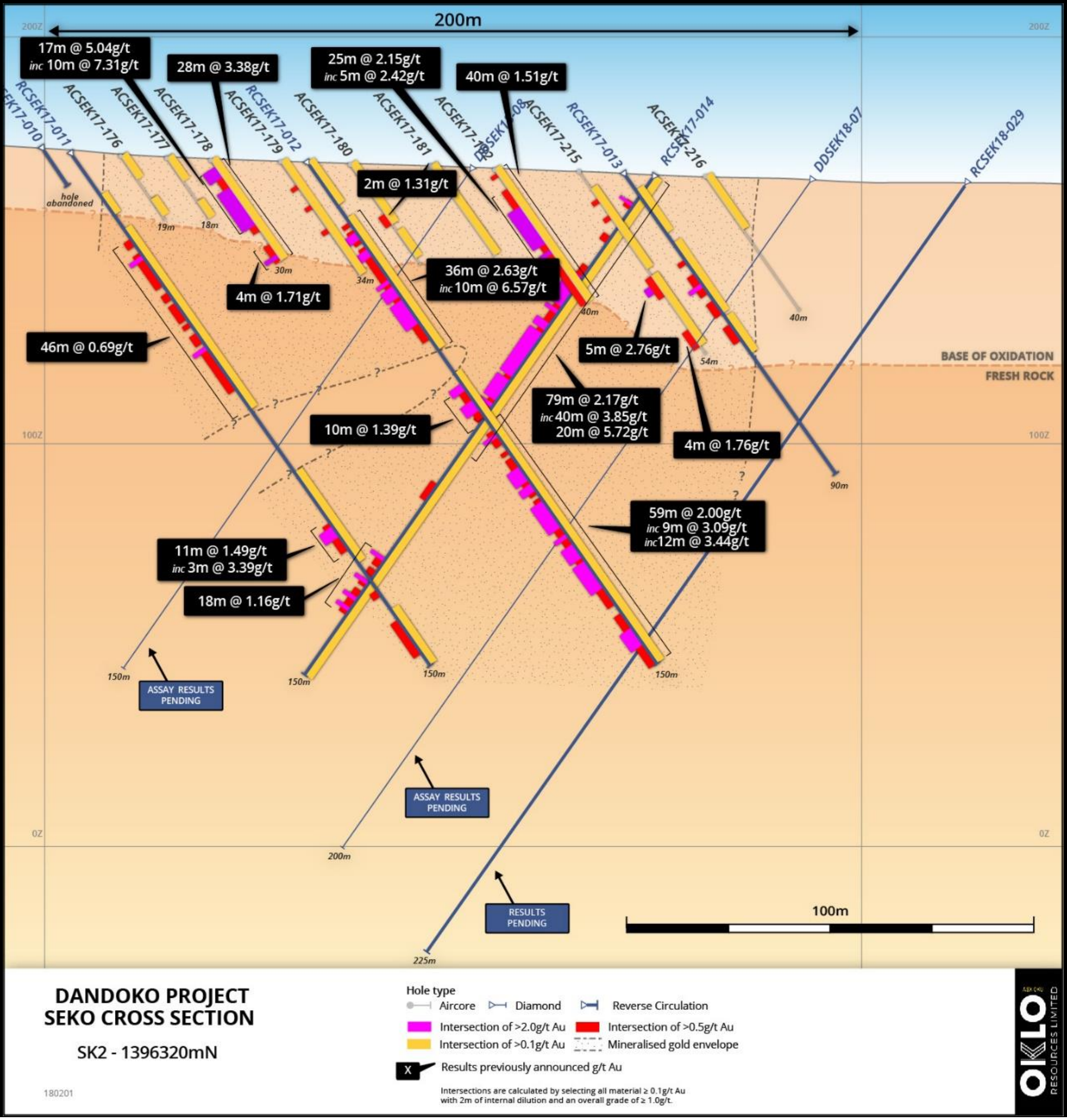
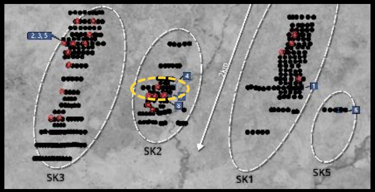
# SEKO DISCOVERY SK2

## CROSS SECTION – 1396320N

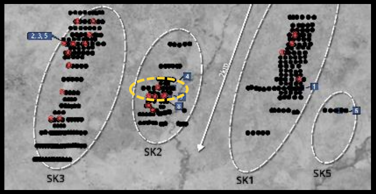


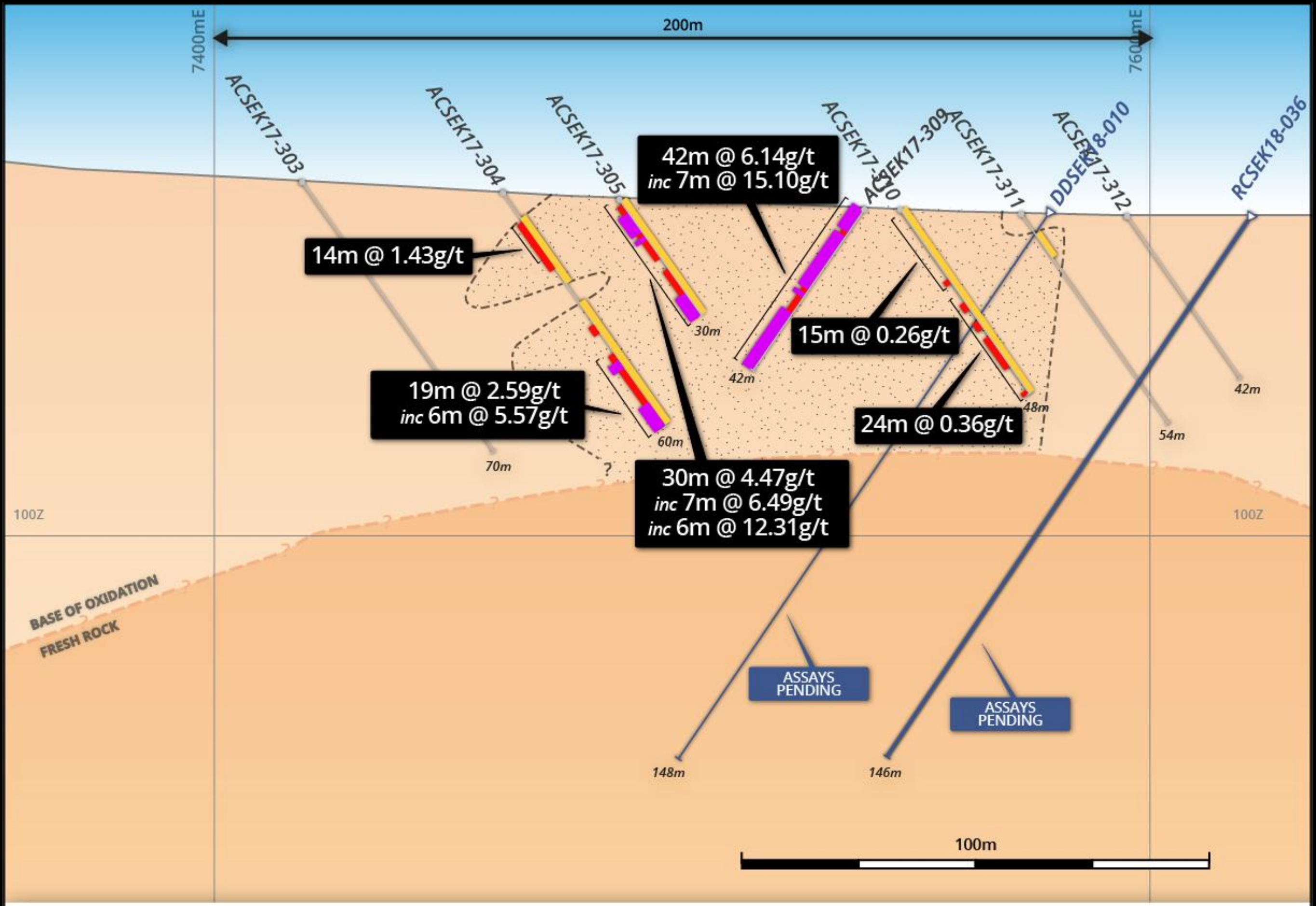




*Significant primary gold mineralisation intersected*

# SEKO DISCOVERY SK2

## CROSS SECTION – 1396360N




**DANDOKO PROJECT**
**SEKO CROSS SECTION**

SK2 - 1396360 mN

Hole type
Aircore Diamond Reverse Circulation
Intersection of >2.0g/t Au
Intersection of >0.5g/t Au
Intersection of >0.1g/t Au
Mineralised gold envelope

X Intersections are calculated by selecting all material ≥ 0.1g/t Au with 2m of internal dilution and an overall grade of ≥ 1.0g/t.

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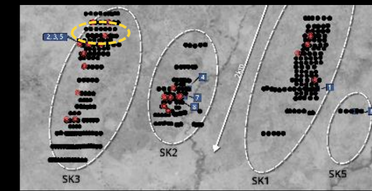
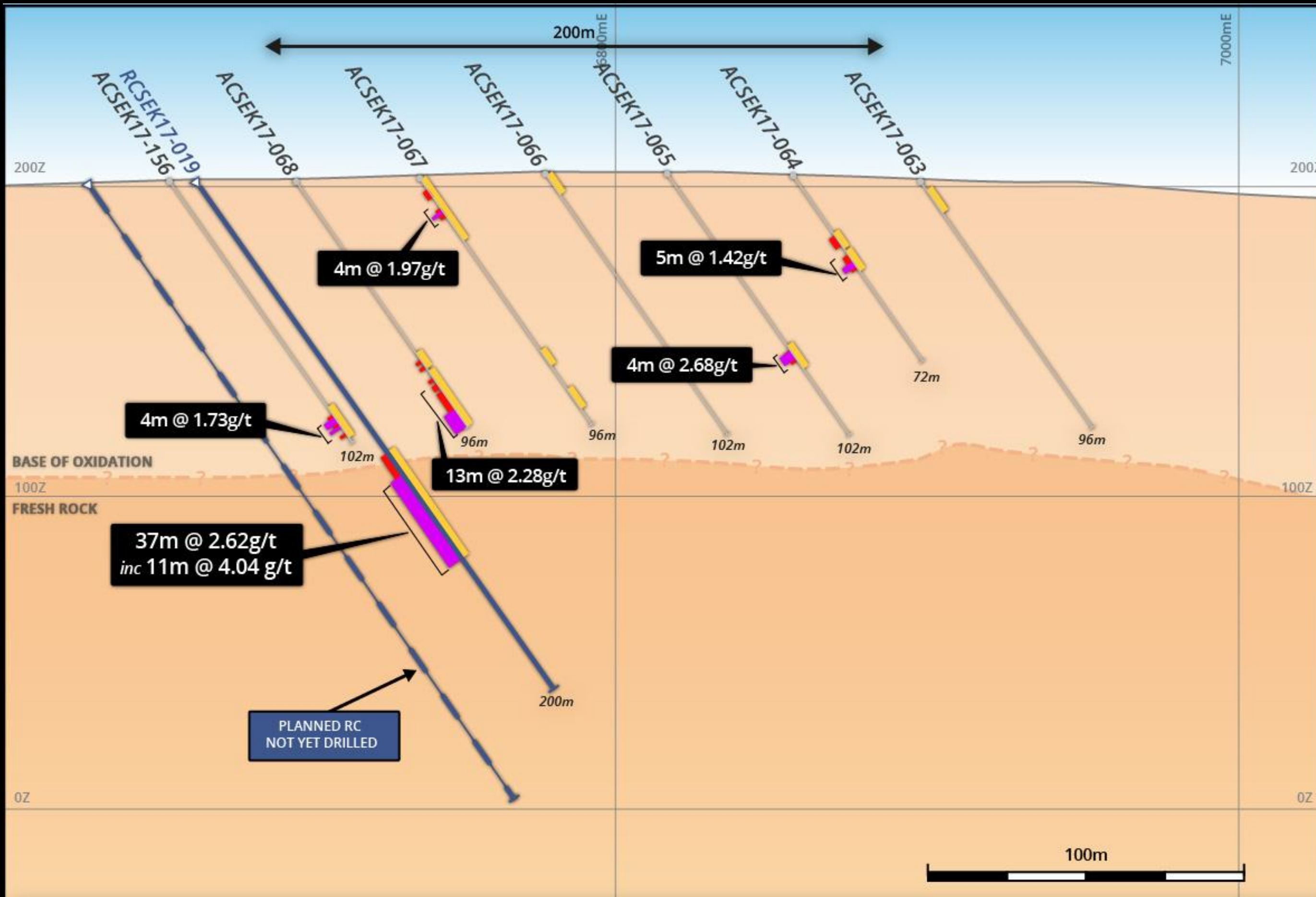
# SEKO DISCOVERY SK3

## CROSS SECTION – 1396720N




**DANDOKO PROJECT**
**SEKO CROSS SECTION**

SK3 - 1396720 mN

180201_ppt

Hole type

Aircore Diamond Reverse Circulation

Intersection of >2.0g/t Au
Intersection of >0.5g/t Au
Intersection of >0.1g/t Au
Mineralised gold envelope

X Results previously announced g/t Au

Intersections are calculated by selecting all material ≥ 0.1g/t Au with 2m of internal dilution and an overall grade of ≥ 1.0g/t.

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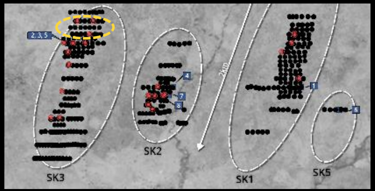
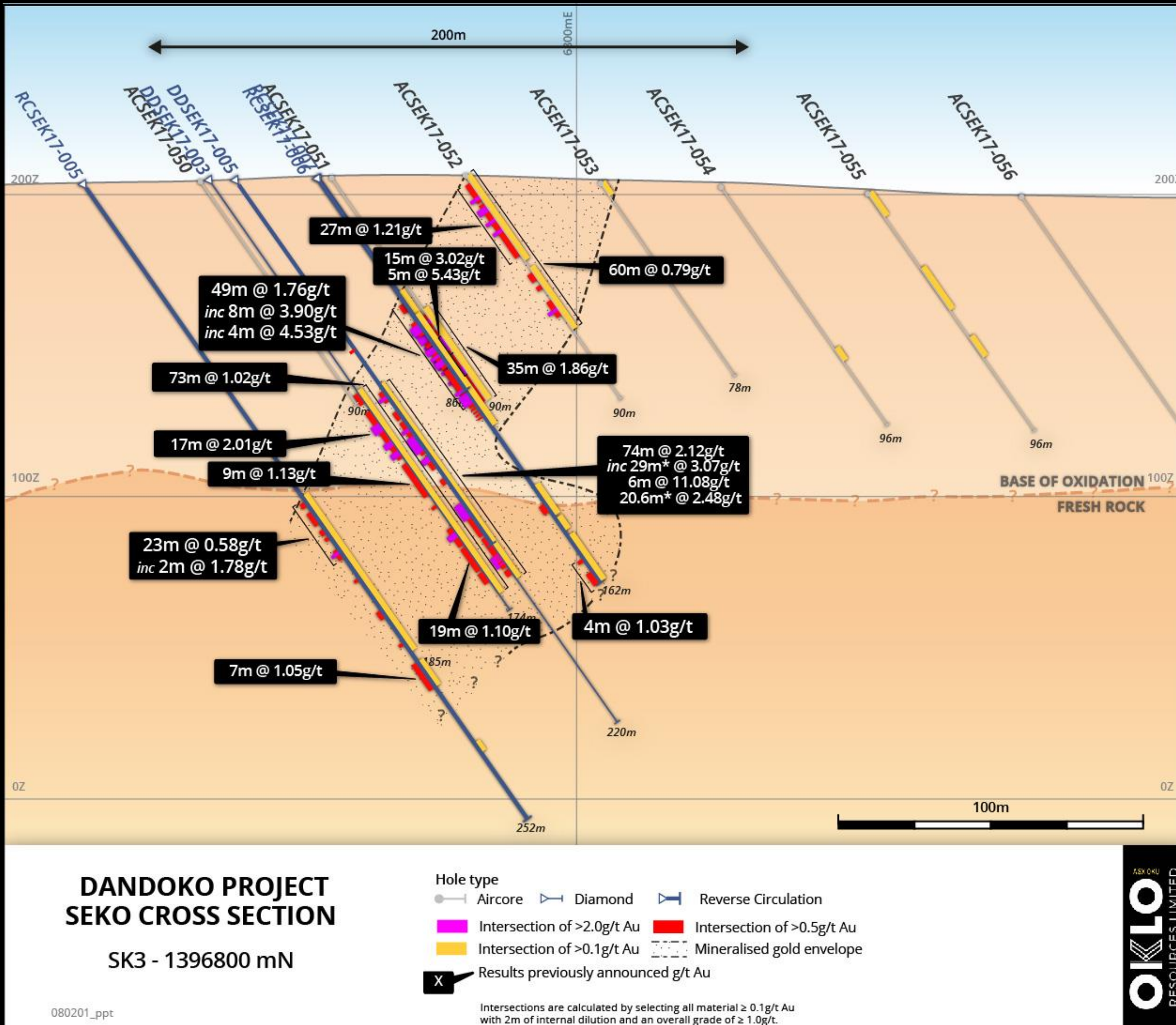
# SEKO DISCOVERY SK3

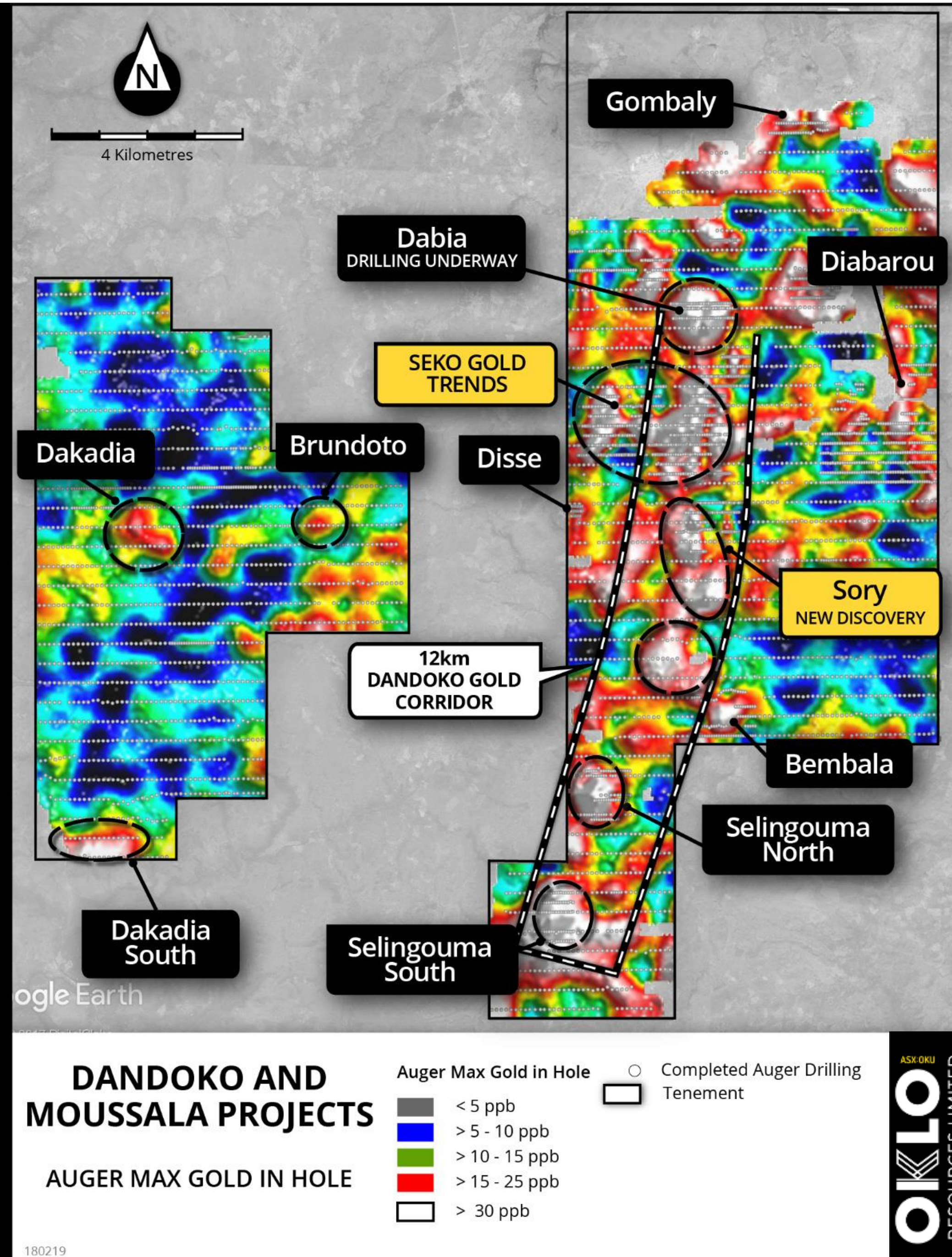
## CROSS SECTION – 1396800N



# UNDEREXPLORED GOLD PROJECTS
## EXPANDING OPPORTUNITIES

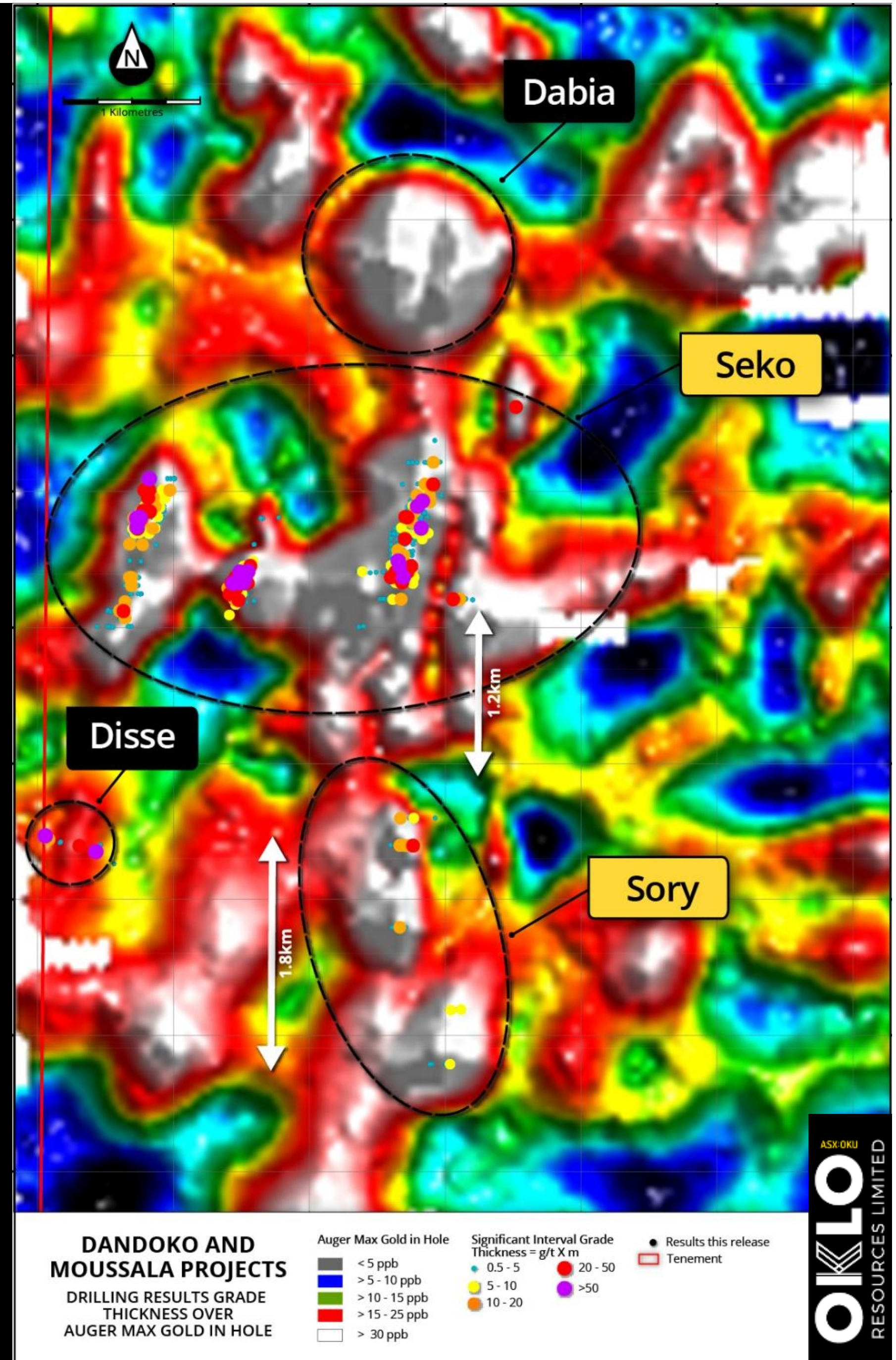
- Significant upside for further discoveries along Dandoko Gold Corridor.
- Discovered Seko Gold Trends.
- NEW Results from Sory demonstrate extension of System.
- Drilling underway at Dabia.
- Numerous opportunities continue to be explored.



# UNDEREXPLORED GOLD PROJECTS

## NEW DISCOVERY AT SORY

- 5 lines of wide spaced, shallow AC drilling (60 holes for 3,917m) extending over 1.8km return grades up to **13.3g/t gold**
- Multiple zones of anomalous and low grade mineralisation including:
  - **14m at 1.31g/t gold** from 48m
  - **5m at 2.82g/t gold** from 49m
  - **5m at 2.27g/t gold** from 14m
  - **16m at 0.42g/t gold** from 18m
  - **11m at 0.83g/t gold** from 14m
- Results confirm Dandoko Gold Corridor as a district scale trend with potential for further discoveries



# AGGRESSIVE PROGRAMS UNDERWAY
## DRILLING STRATEGY

### 1. SEKO - OXIDE RESOURCE DEFINITION

- Detailed AC drilling for resource estimation
- DD for Density and Metallurgical testwork
- Identify vectors to chase high grade shoots – **Primary gold mineralisation**

### 2. SEKO - PRIMARY GOLD MINERALISATION EXTENSION

- DD & RC testing high grade shoots (Fekola style) below deep oxide zone
- Structural and alteration logging

### 3. DANDOKO GOLD CORRIDOR

- First pass AC drilling of auger gold anomalies along trend
- Follow up with RC & DD drilling

### 4. REGIONAL TARGETS WEST MALI

- Reconnaissance geochemistry, auger, AC over Moussala, Kouroufing

### 5. REGIONAL TARGETS SOUTH MALI PROJECTS

- Reconnaissance geochemistry, auger

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# AGGRESSIVE DRILL PROGRAM UNDERWAY

## FUNDED FROM CURRENT CASH RESERVES

| | NOV 17 | DEC 17 | JAN 18 | FEB 18 | MAR 18 | APR 18 |
|---|---|---|---|---|---|---|
| **SEKO DISCOVERY** | | | | | ONGOING PROGRAMS | RESULTS DRIVEN |
| AC Seko SK1, SK2, SK3 | 11,000m COMPLETED | | | | | |
| RC Seko SK1, SK2, SK3 | 4,000m COMPLETED | | 1,000m | | | |
| DD Seko Follow-up | | | 900m | | | |
| Detailed Geophysics (IP) | | | | 90% COMPLETE | | |
| **DANDOKO GOLD CORRIDOR** | | | | | | |
| AC Dandoko Corridor Nth | | | | 5,000m | | |
| AC Dandoko Corridor Sth | | | 4,000m | | | |
| **REGIONAL TARGETS** | | | | | | |
| Regional Auger Programs | | | | 5,000m | | |
| Regional AC | | | | | | |

**2018 FIELD SEASON**

*PHASE ONE* **$3.5M**

*PHASE TWO* **$?M**

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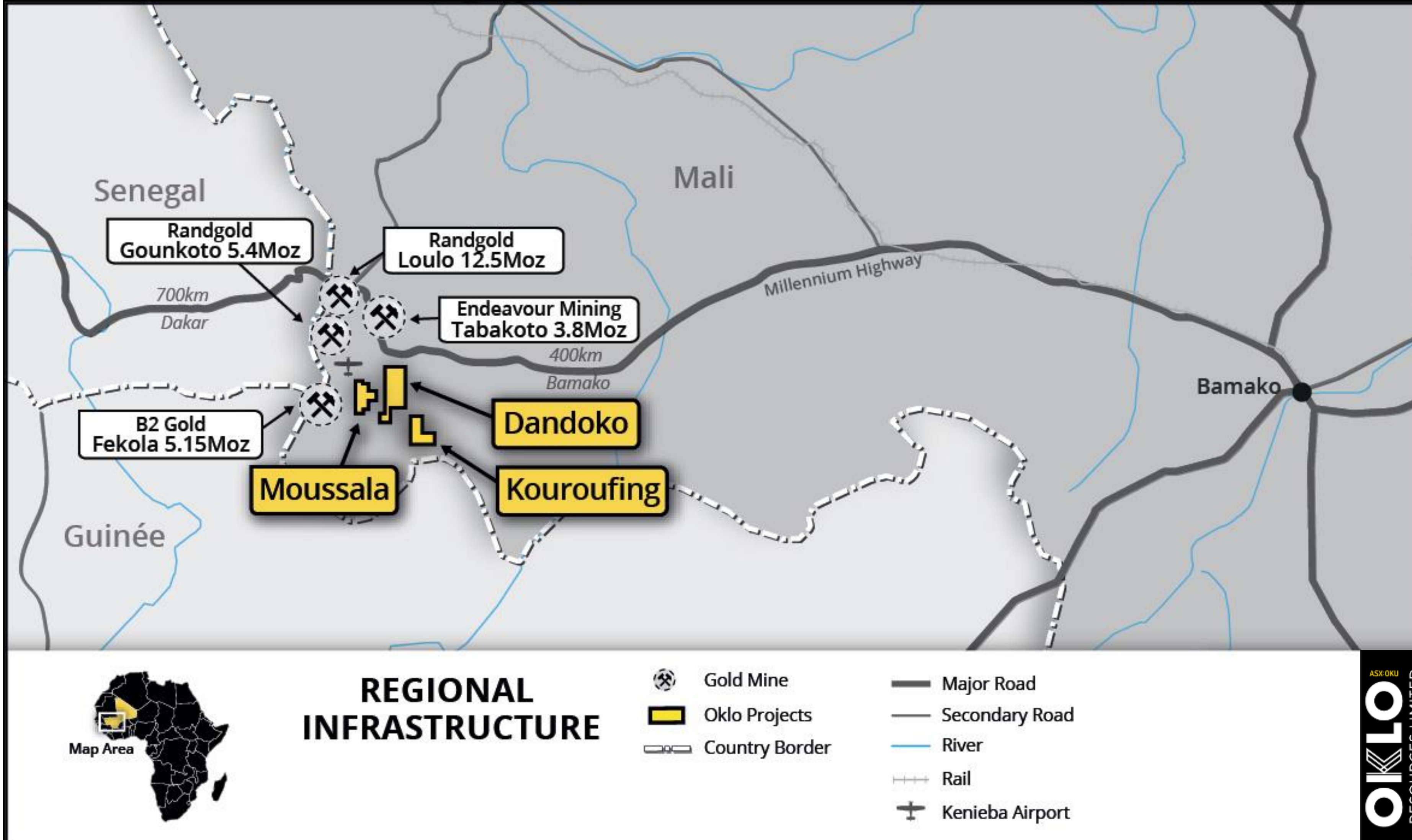
# INFRASTRUCTURE
## ESTABLISHED REGION WITH MAJOR MINING OPERATIONS

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# PURSUING OPPORTUNITY
## INVESTING IN OKLO RESOURCES

**EXCELLENT INITIAL FIRST PASS DRILLING** results from Dandoko with significant potential to host a large gold system.

**KEY FOCUS TO OUTLINE RESOURCE** via aggressive drilling programs, with priority exploration over the Seko discovery and other targets.

**EXTENSIVE LAND POSITION IN MAJOR GOLD REGION** large landholding covering over 1,300 $km^2$ in Mali, West Africa with strong exploration potential.

**HIGHLY EXPERIENCED MANAGEMENT TEAM** involved in over 40Moz of gold discoveries in West Africa.


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# BOARD AND MANAGEMENT

## CORPORATE

- **MICHAEL FOTIOS**
  *NON-EXECUTIVE CHAIRMAN*
  Highly successful resource entrepreneur and company director. Proven track record through involvement in a number of recent transactions in the gold and lithium sectors.
- **SIMON TAYLOR**
  *MANAGING DIRECTOR & CEO*
  Resource executive with over 25 years experience in geology, management at CEO and Board levels and in the finance sector.
- **LARA IACUSSO**
  *CHIEF FINANCIAL OFFICER*
  Accountant with 20+ years in financial advisory services and extensive experience in private and public companies operating in Mali.

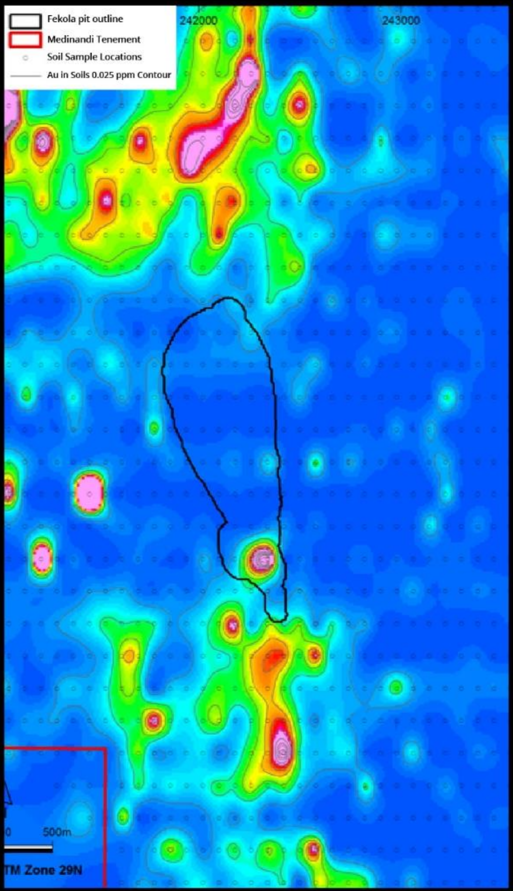
## IN-COUNTRY

- **DR MADANI DIALLO**
  *DIRECTOR - COUNTRY MANAGER*
  Geochemist with outstanding track record as team member in the discovery of Sadiola (13Moz), Morila (8.5Moz), Syama (7.9Moz), Essakane (5.3Moz) and others. Strong relationship with Mali Govt, awarded a "Knighthood" as a pioneer to the Mali gold industry.
- **ANDREW BOYD**
  *GENERAL MANAGER - EXPLORATION*
  Former GM – Geoscience for ASX companies Papillon Resources and Mantra Resources. Geophysicist with over 20 years of exploration and mining experience.
- **BATHILY MAMADOU**
  *PRINCIPAL GEOLOGIST*
  Geologist with over 30 years experience in Mali including BHP and Randgold at Morila, Syama and Yanfolila. Awarded a "Knighthood" for services to the Mali mining industry.
- **TREEVE OATES**
  *SENIOR GEOLOGIST*
  Former consulting geologist, worked with CSA Global and B2Gold at Fekola prior to joining Oklo.

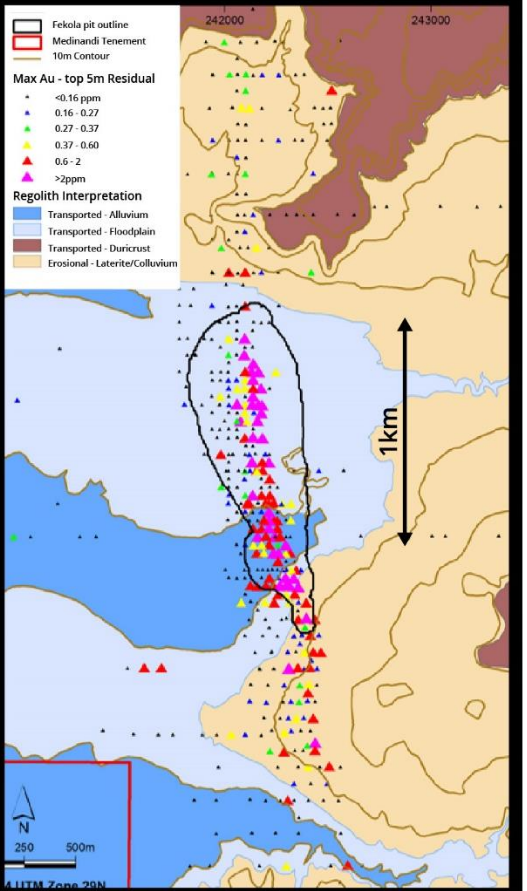
# SOILS v AUGER

## FEKOLA v SEKO

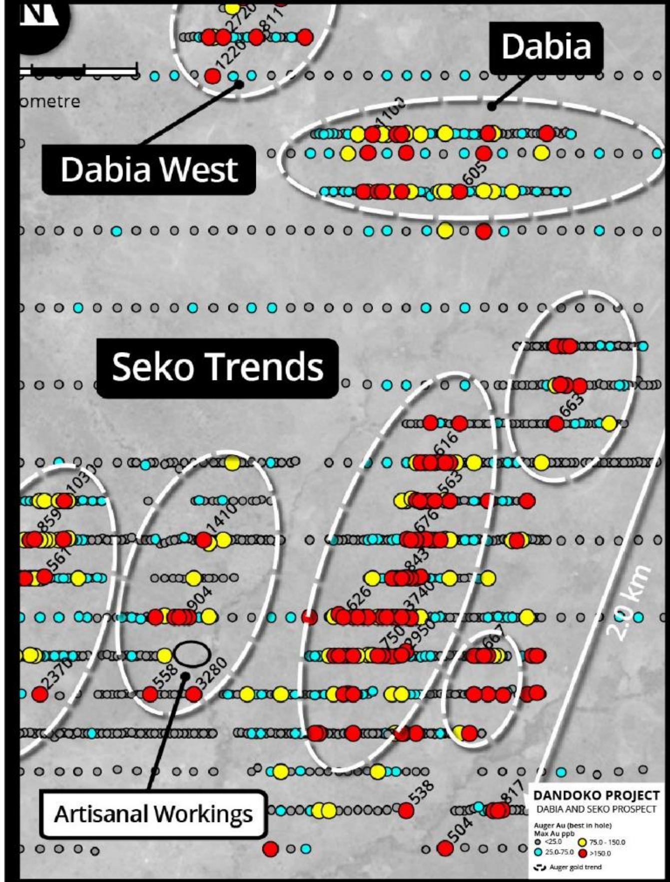
### FEKOLA – Soils




### FEKOLA – Top of saprock from drilling




### SEKO - Auger




*Source: The Fekola Gold Deposit: A new multi-million ounce gold discovery in the Kenieba District of Western Mali. Authors: Andrew Boyd, Richard Dahl and Simon Dorling.*

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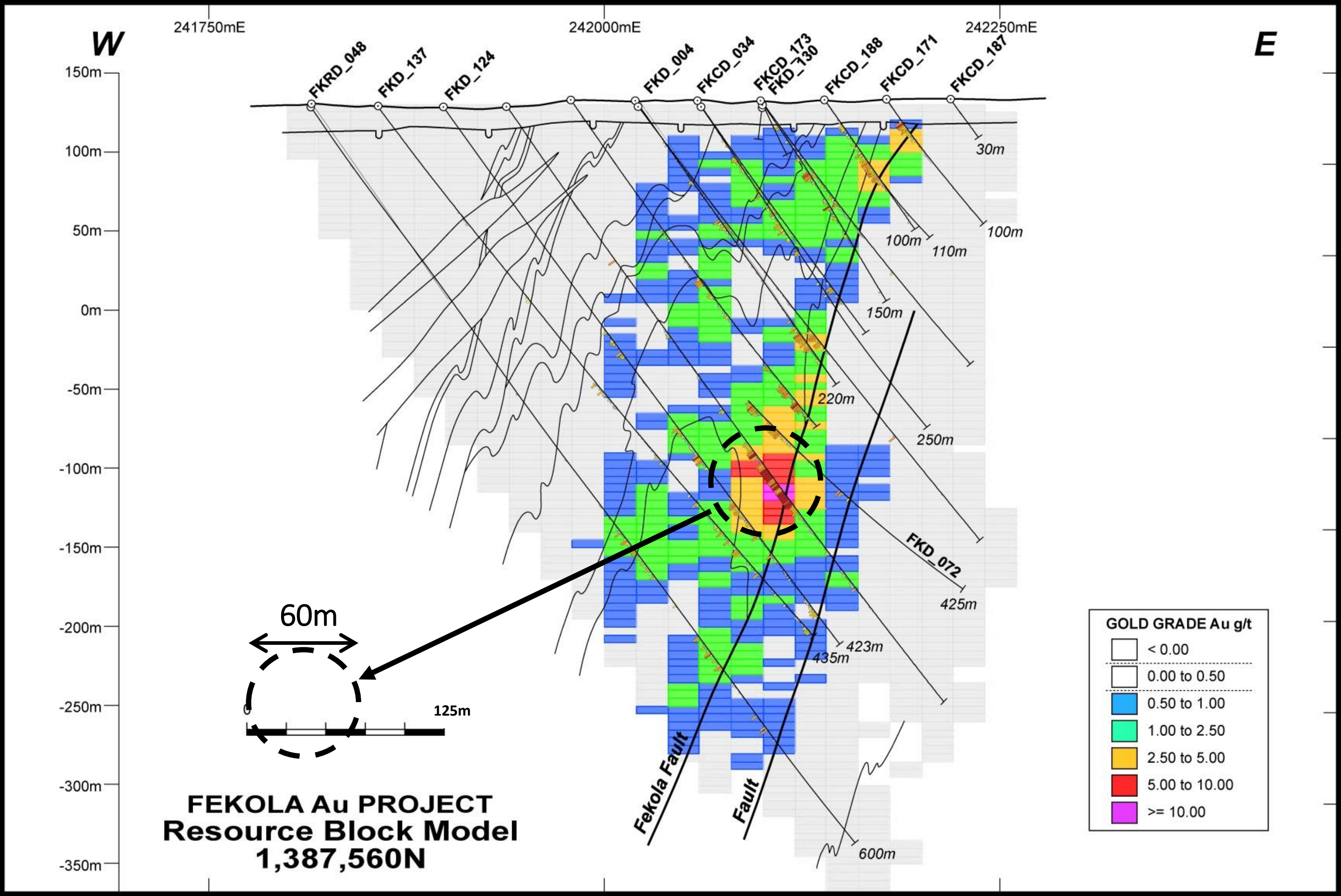
# SEKO DISCOVERY

## ALREADY INDICATIONS FOR HIGH GRADE GOLD FEKOLA STYLE SHOOTS




*Source - Boyd, Dahl, Dorling 2013. The Fekola Gold Deposit: A new multi-million ounce gold discovery in the Kenieba District of Western Mali. Newgen Gold Conference 2013.*

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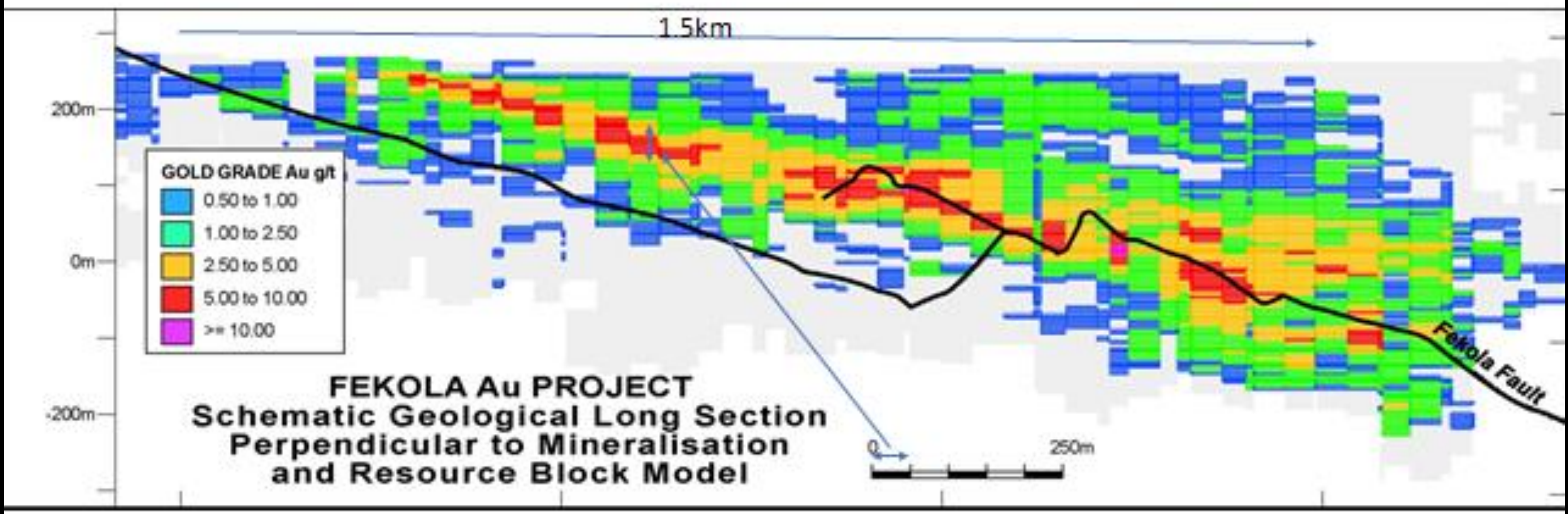
# SEKO DISCOVERY
## DRILL TEST FOR PLUNGING FEKOLA STYLE SHOOTS

Resource – Longitudinal Section




*Source - Boyd, Dahl, Dorling 2013. The Fekola Gold Deposit: A new multi-million ounce gold discovery in the Kenieba District of Western Mali. Newgen Gold Conference 2013.*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