

OKLO ASX:OKU
RESOURCES LIMITED



EXPLORING AMONG THE GOLDEN GIANTS

NOOSA MINING AND EXPLORATION INVESTOR CONFERENCE - JULY 2018

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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.

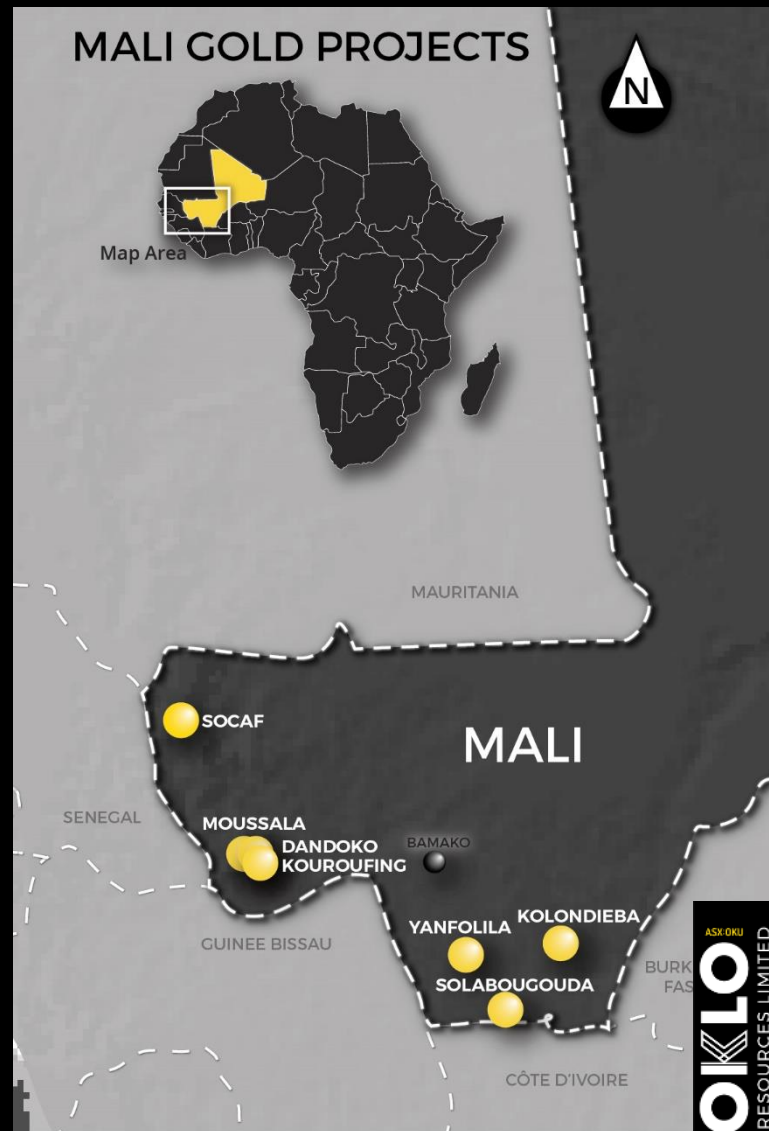
- **SEKO** - Five auger gold trends covering >7km. Shallow AC, RC & DD drilling *since March 2017* has returned:

79m at 2.17g/t gold	45m at 4.38g/t gold
62m at 5.26g/t gold	31m at 6.27g/t gold
30m at 4.47g/t gold	46m at 4.03g/t gold
52m at 2.23g/t gold	29m at 12.27g/t gold
33m at 4.97g/t gold	20m at 5.72g/t gold

FINANCED FOR SIGNIFICANT NEWS FLOW Approx. \$18.5M in cash to support ongoing aggressive drilling programs.

PHASE 2 DRILLING PROGRAM NEAR COMPLETION – 50,000m = \$5M

led by experienced management team, involved in > 40Moz of gold discoveries in West Africa.



STRONG FOUNDATION

CORPORATE OVERVIEW

CAPITAL STRUCTURE

A\$111.1M ~**A\$92.6M**

MARKET CAP AT
A\$0.315/SHARE

ENTERPRISE
VALUE

~A\$18.5M

CASH BALANCE
(JUNE 2018)

352.7M

SHARES ON
ISSUE

Unlisted Options
average exercise A\$0.32

25.9M

MAJOR SHAREHOLDERS

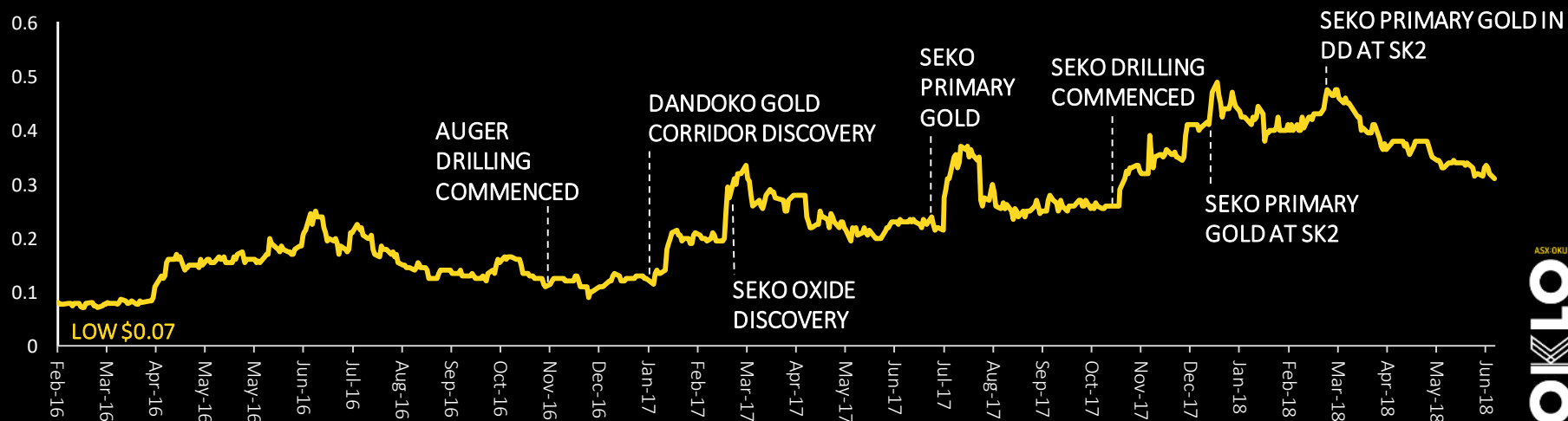
BlackRock Group	15.16%
1832 Asset Management	9.96%
Resolute Mining Ltd	9.75%
Hawkestone Group	6.27%
Directors & Management	5.32%
Ack Pty Ltd	4.68%

73% TOP 20
SHAREHOLDERS

BOARD & MANAGEMENT

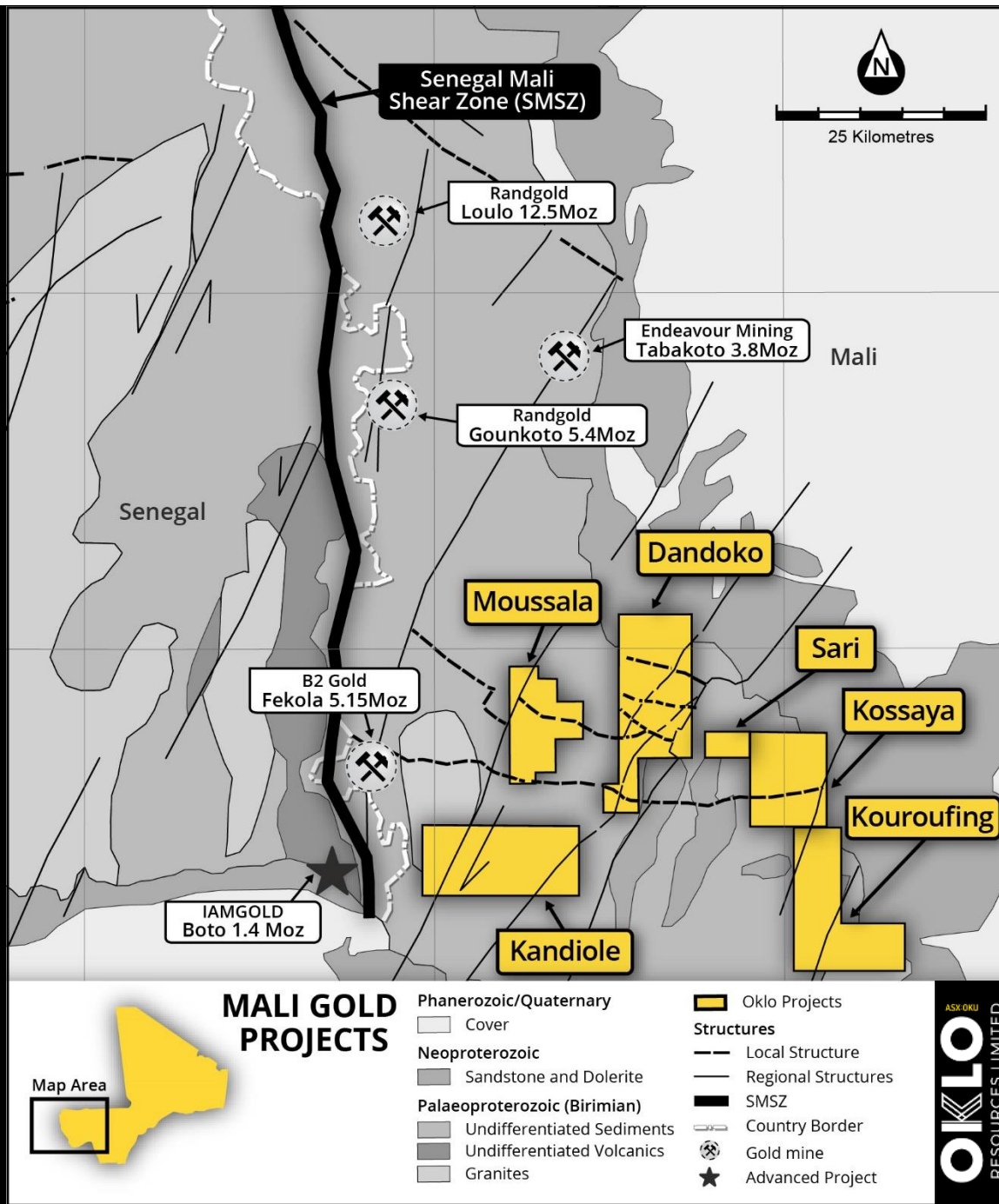
- ▶ **MICHAEL FOTIOS**
NON-EXECUTIVE CHAIRMAN
- ▶ **SIMON TAYLOR**
MANAGING DIRECTOR & CEO
- ▶ **DR MADANI DIALLO**
DIRECTOR - COUNTRYMANAGER
- ▶ **ANDREW BOYD**
GM - EXPLORATION
- ▶ **LARA IACUSSO**
CHIEF FINANCIAL OFFICER

24 MONTH SHARE PRICE PERFORMANCE



LARGE PROJECT PORTFOLIO

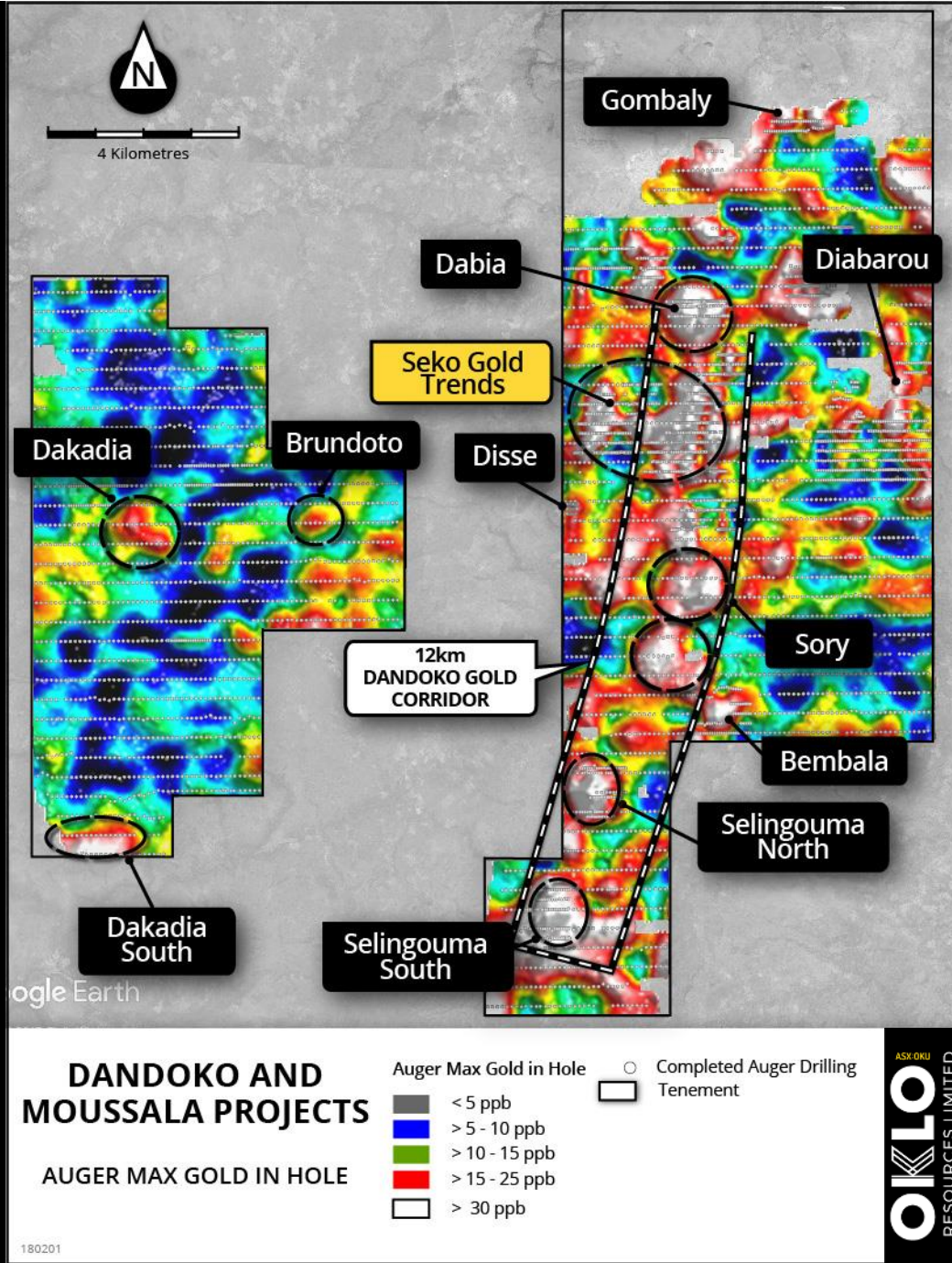
MULTI-MILLION OUNCE REGION



UNDEREXPLORED GOLD PROJECTS WITH OUTSTANDING RESULTS TO DATE

DANDOKO AND MOUSSALA

- ▶ 74,100m of auger drilling completed in March 2017 – 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.



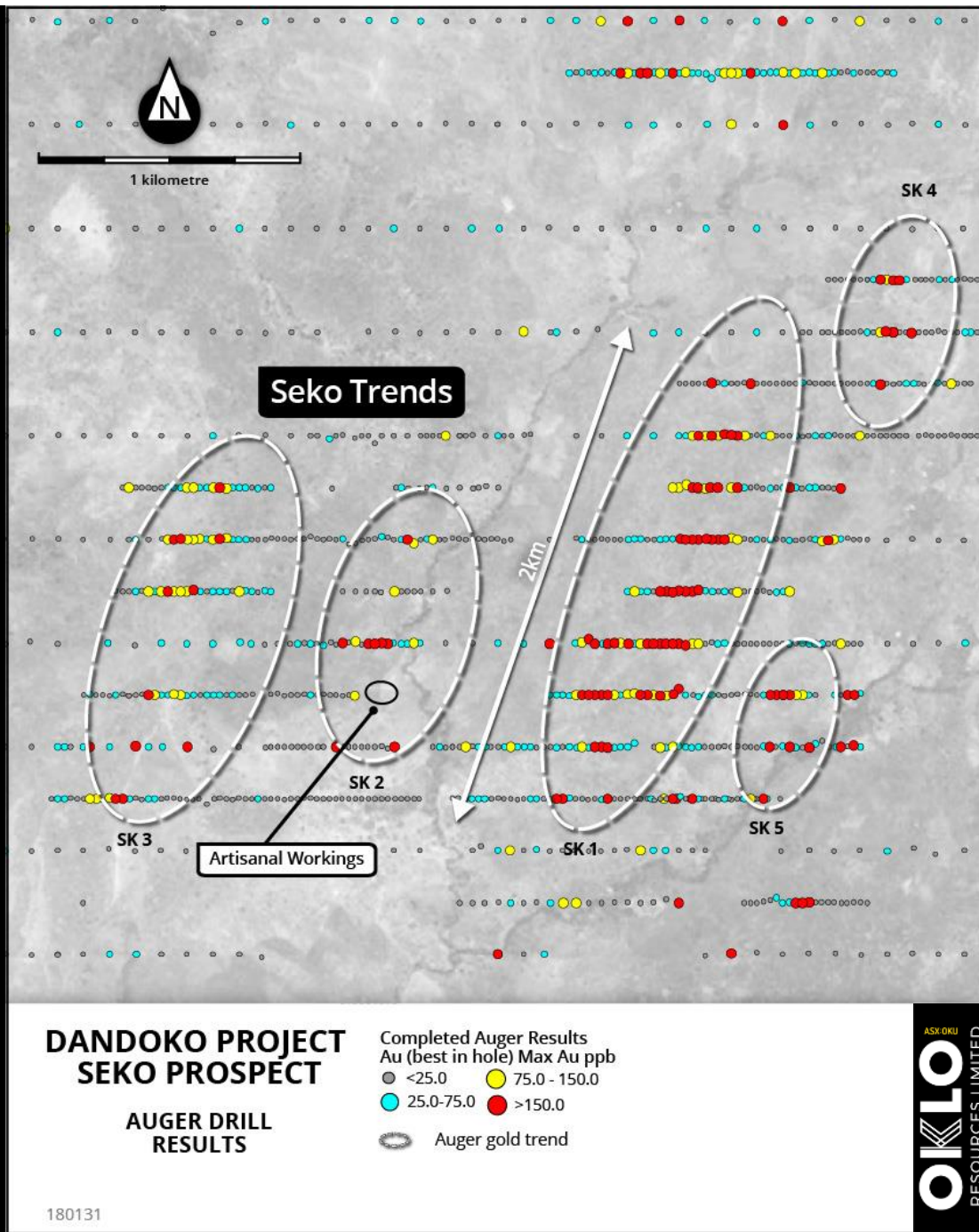
SEKO DISCOVERY

POTENTIAL FOR A LARGE GOLD SYSTEM

- Discovery made in March 2017
- 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 oxide gold confirmed in all 5 Seko anomalies

OXIDE ZONE

- ▶ 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 12,188m
- ▶ RC drilling 11,106m in 67 holes
- ▶ DD drilling 5,145m in 23 holes
- ▶ Significant shallow gold in oxide + deeper primary gold confirmed in 2 Seko anomalies

OXIDE ZONE

- ▶ 62m at 5.26g/t gold from 3m
inc 30m at 7.09g/t gold from 26m
- ▶ 30m at 4.47g/t gold from 0m
inc 6m at 12.31g/t gold from 24m
- ▶ 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
- ▶ 29m at 12.27g/t gold from 1m
inc 8m at 36.9g/t gold from 7m

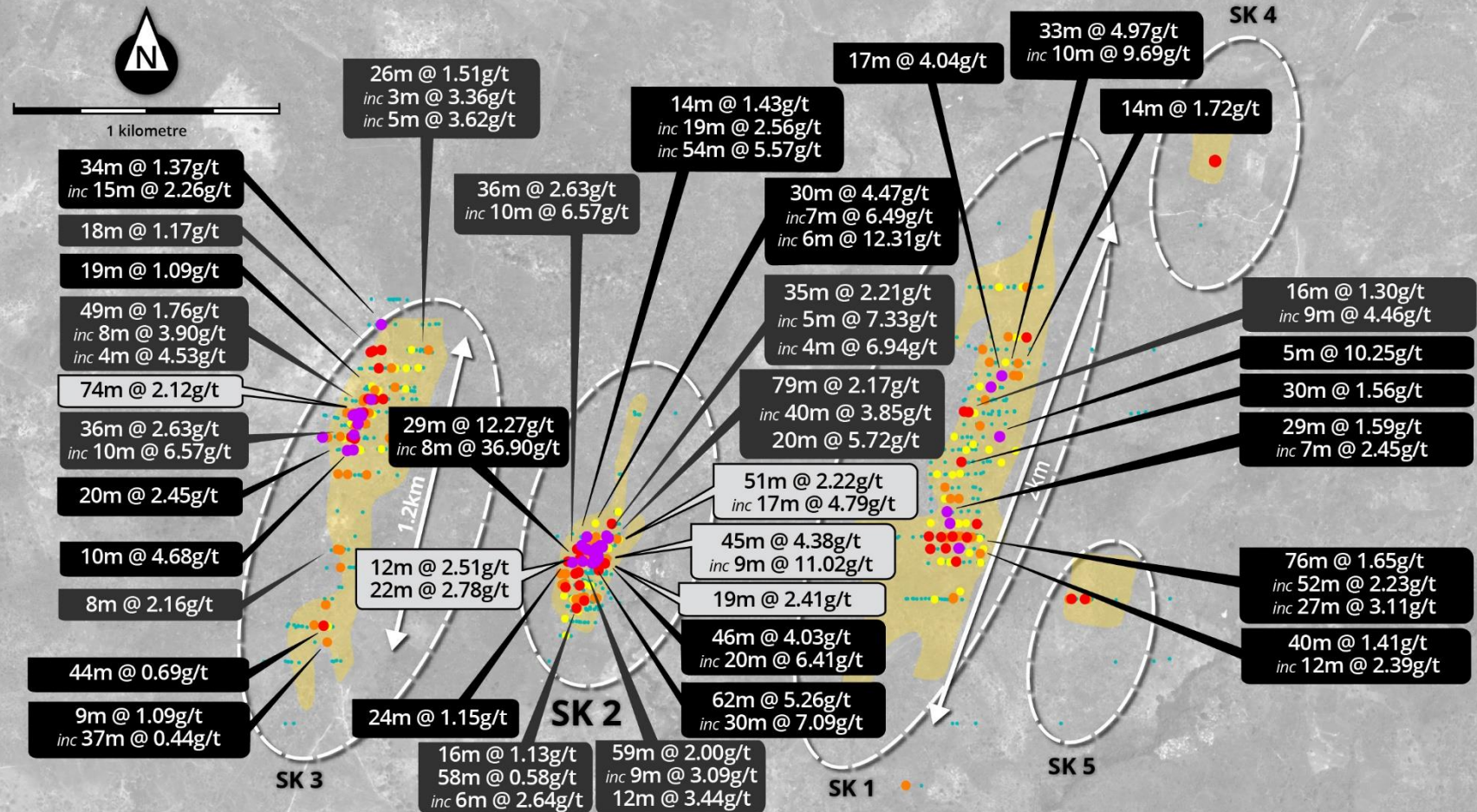
PRIMARY ZONE

- ▶ 45m at 4.38g/t gold from 96m
inc 9m at 11.02g/t gold from 112m
- ▶ 31m at 6.27g/t gold from 101m
inc 8m at 17.20g/t gold from 102m
- ▶ 46m at 4.03g/t gold from 111m
inc 5m at 11.86g/t gold from 147m
- ▶ 33m at 4.97g/t gold* from 63m
inc 13m at 9.69g/t gold from 64m
- ▶ 51m at 2.22g/t gold from 180m
inc 17m at 4.79g/t gold from 196m

* Hole ended in mineralisation

SEKO DISCOVERY

AC, RC & DD GOLD TRENDS – 2017-18 RESULTS



DANDOKO PROJECT SEKO PROSPECT

AC, RC AND DD DRILLING RESULTS

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

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)

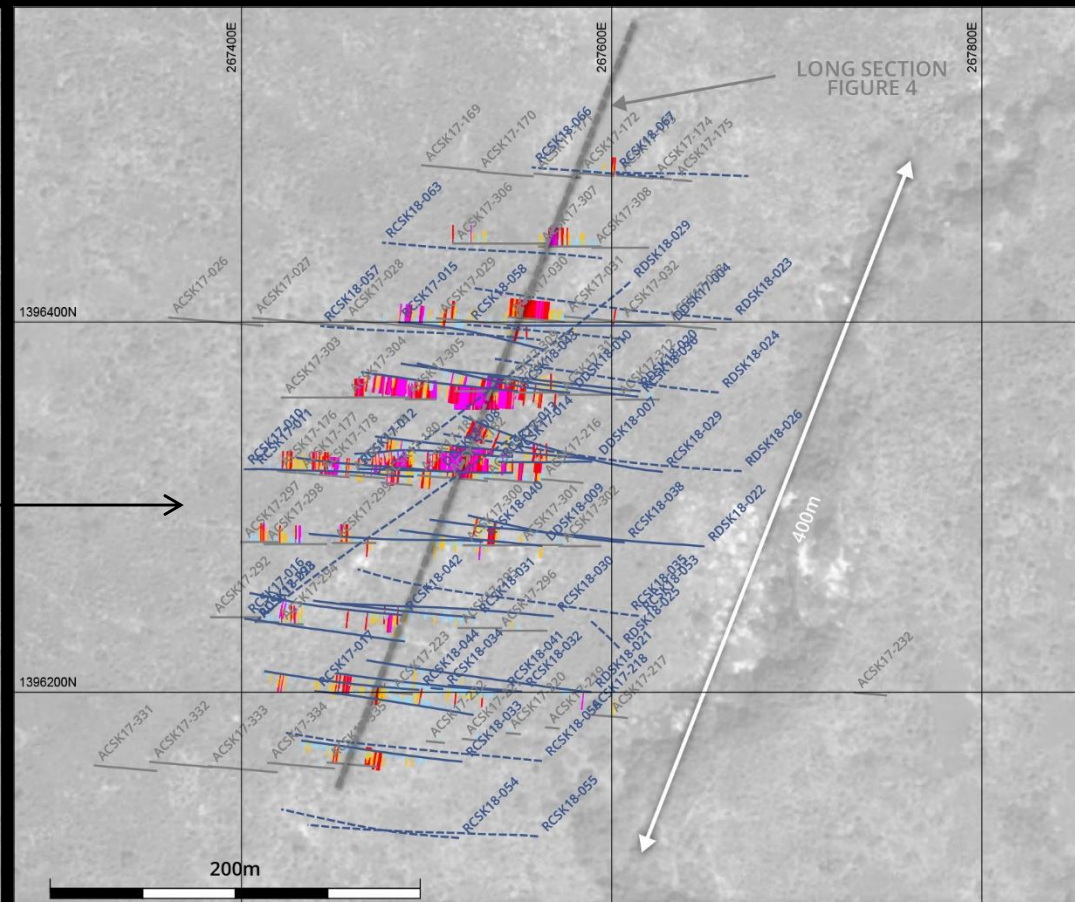
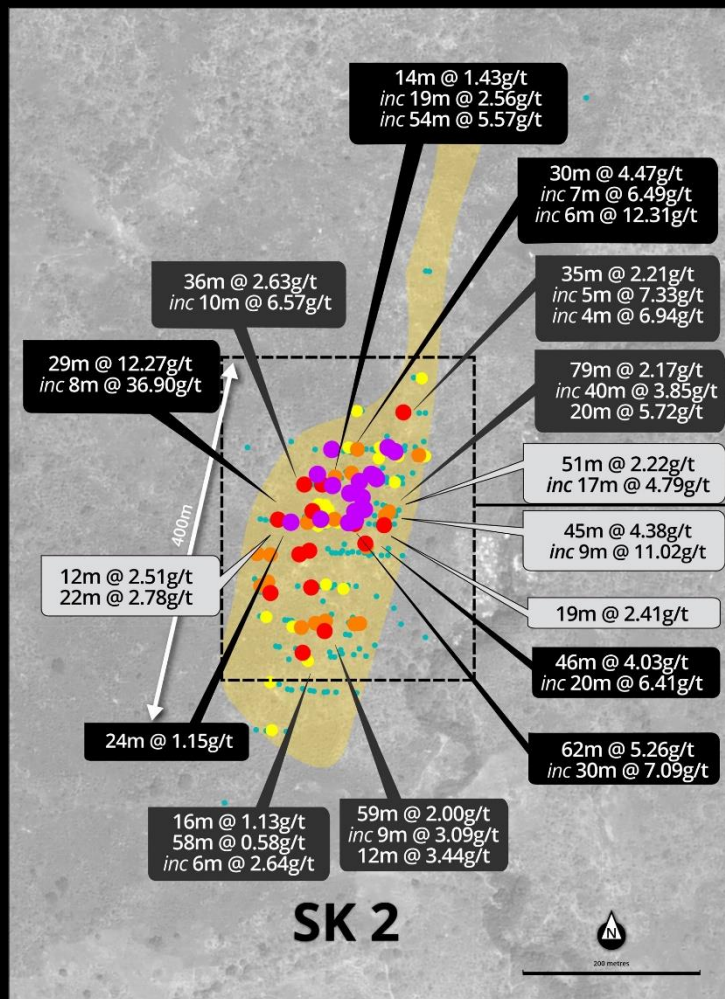
Xm @ Xg/t RC previous results (g/t Au)

Xm @ Xg/t DD previous results (g/t Au)

Significant Grade Thickness 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.

SEKO DISCOVERY SK2

DRILL PLAN



DANDOKO PROJECT SK2 DRILL HOLE PLAN

- DD & RC Drill Hole Trace
- Assays Pending
- Intersection of >2.5g/t Au
- Intersection of >0.5g/t Au
- Intersection of <0.2g/t Au
- Intersection of >1.0g/t Au
- Intersection of >0.2g/t Au

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

DANDOKO PROJECT SK2

AC, RC AND DD DRILLING RESULTS

Average vertical hole depth 56m - Allcore

Average vertical hole depth 160m - RC

180627_N

Significant Interval Grade Thickness - g/t x m

0.5 - 5

5 - 10

10 - 20

20 - 50

>50

Auger gold trend

Allcore and RC gold trend

Allcore previous results (g/t Au)

RC previous results (g/t Au)

DD previous results (g/t Au)

Significant Grade Thickness intervals are reported using a threshold where the interval has a 5 g/t Au average or greater over the sample interval and affects at least one sample. If the interval has a 5 g/t Au average or greater over the sample interval and affects at least one sample, then calculating the grade thickness product of each of these intersections and a gold reserve base.

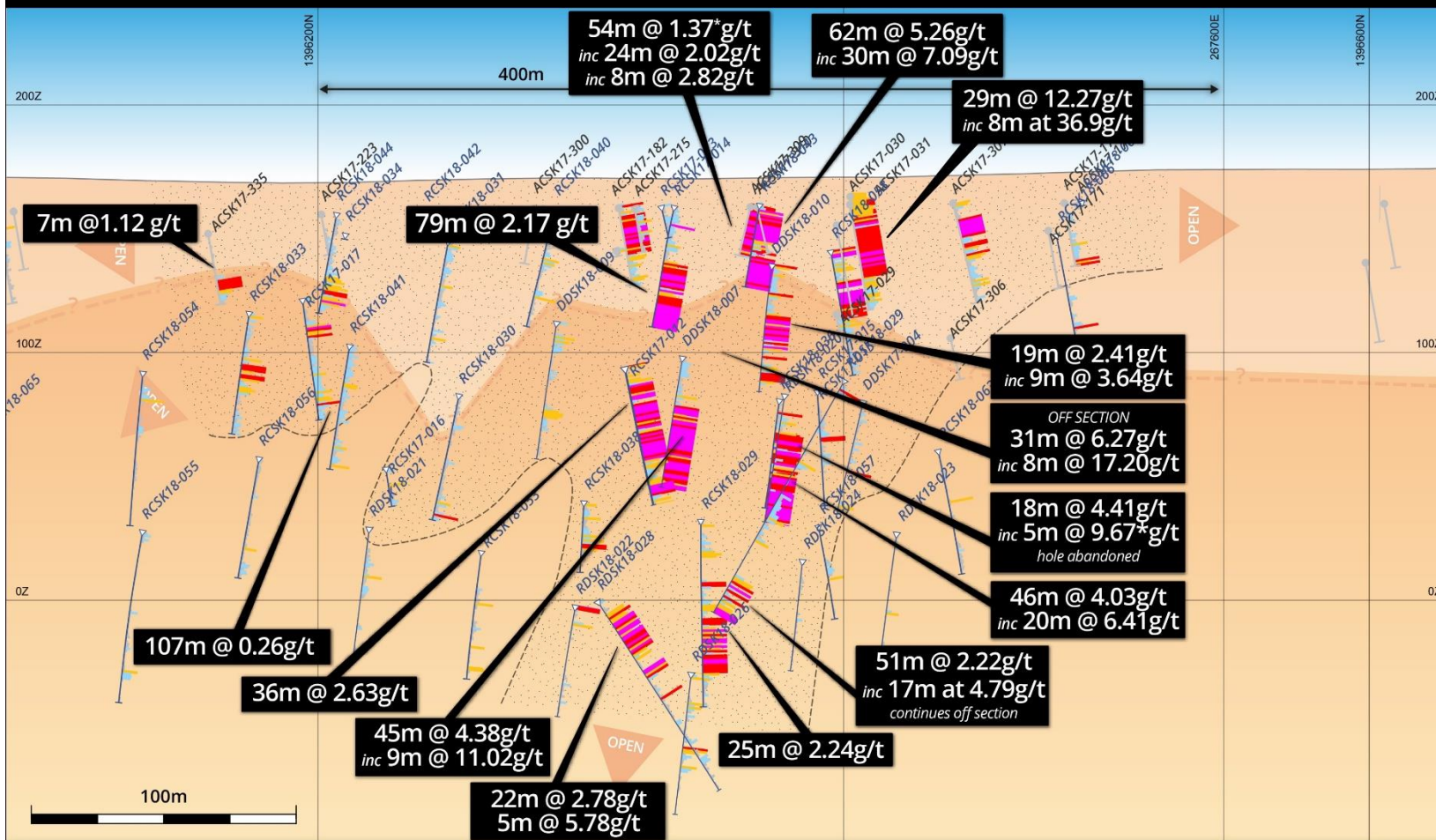
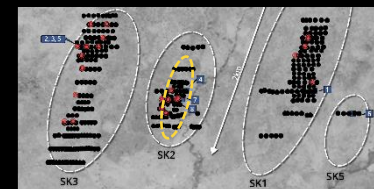
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SEKO DISCOVERY SK2

LONG SECTION - 020



DANDOKO PROJECT SEKO LONG SECTION

SK2 - LONG SECTION

180626_V3_N

Hole type

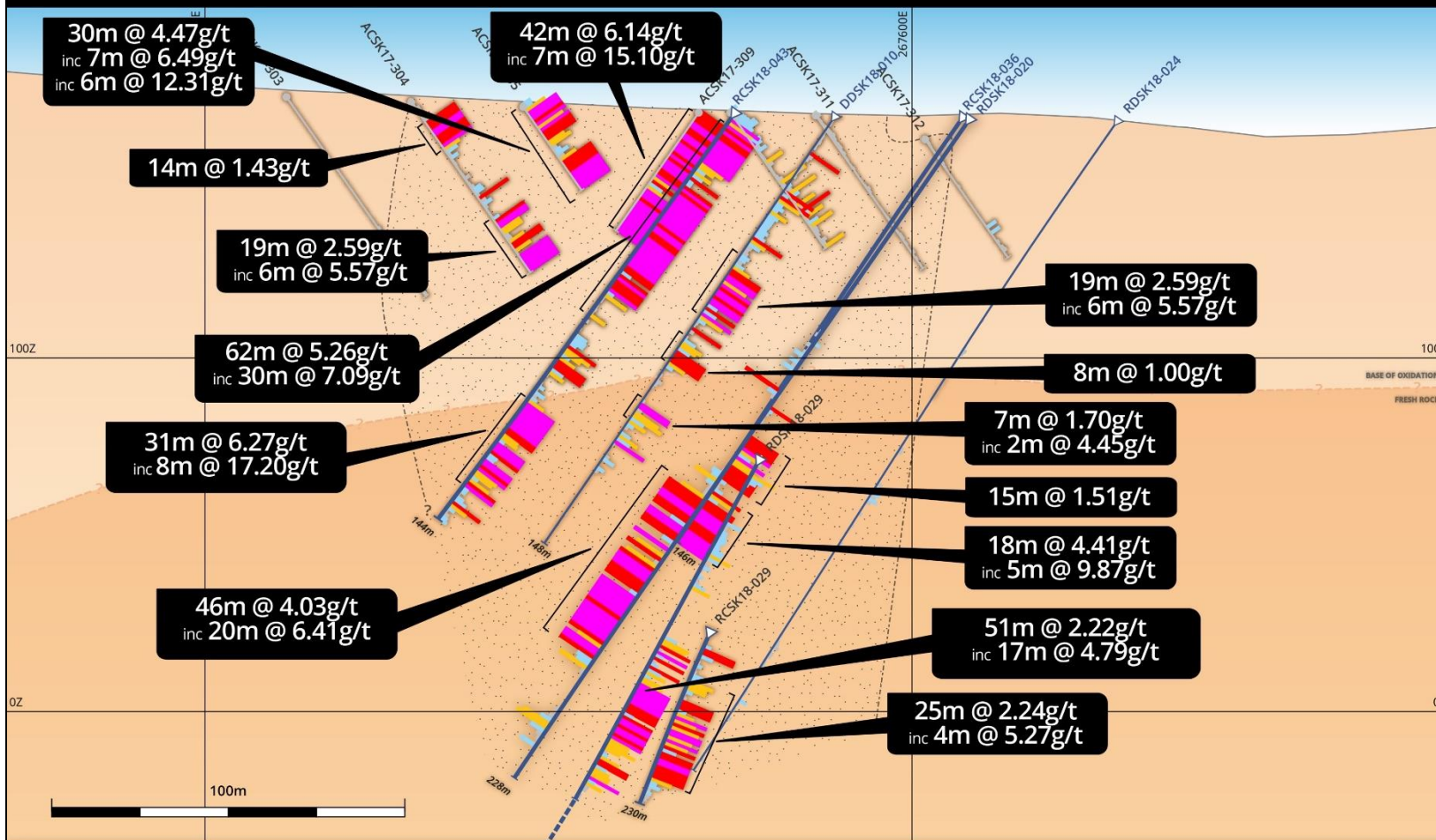
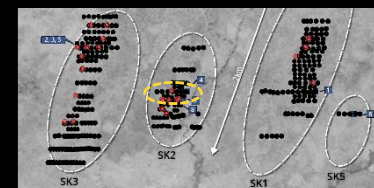
- Aircore
- Diamond (and inc. RC precollar)
- Reverse Circulation
- Intersection of >2.5g/t Au
- Intersection of >1.0g/t Au
- Intersection of >0.5g/t Au
- Intersection of >0.2g/t Au
- Intersection of <0.2g/t Au
- Mineralised gold envelope

X Results previously announced g/t Au

Intersections are calculated by selecting all material $\geq 0.1\text{g/t Au}$ with 2m of internal dilution and an overall grade of $\geq 1.0\text{g/t}$.

SEKO DISCOVERY SK2

CROSS SECTION – 1396360N



DANDOKO PROJECT SEKO CROSS SECTION

SK2 - 1396360 mN

Hole type

- Aircore
- Diamond (and inc. RC precollar)
- Reverse Circulation
- Continues off Section

Intersection of >2.5g/t Au (Pink)

Intersection of >2.0g/t Au (Blue)

Intersection of >1.0g/t Au (Red)

Intersection of <0.2g/t Au (Grey)

Intersection of >0.5g/t Au (Yellow)

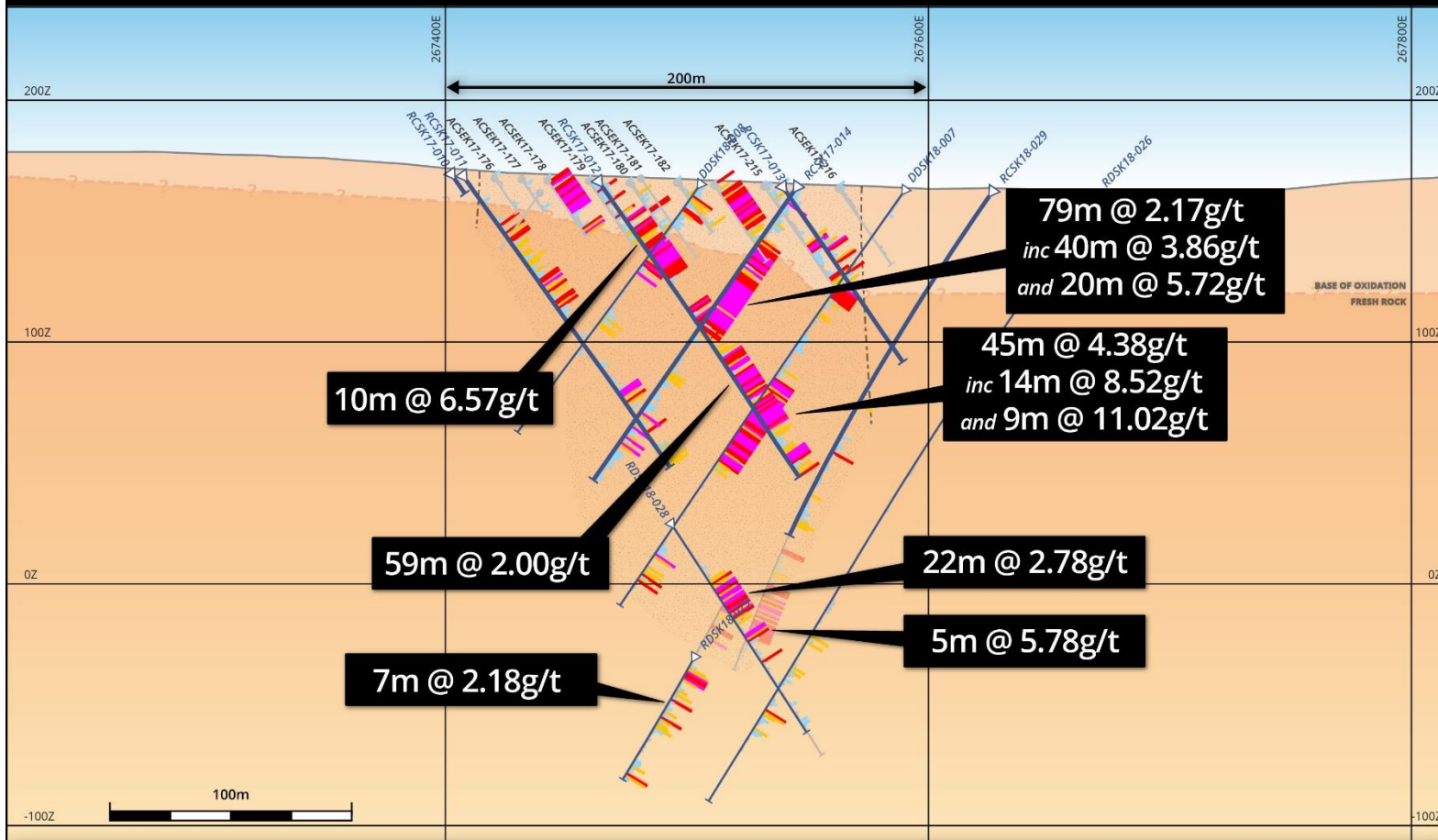
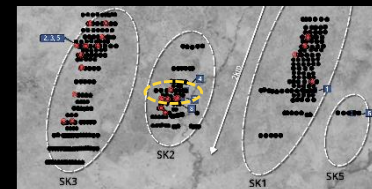
Mineralised gold envelope (Dashed line)

Results previously announced g/t Au (X)

Intersections are calculated by selecting all material $\geq 0.1\text{g/t Au}$ with 2m of internal dilution and an overall grade of $\geq 1.0\text{g/t}$.

SEKO DISCOVERY SK2

CROSS SECTION – 1396320N



DANDOKO PROJECT SEKO CROSS SECTION

SK2 - 1396320 mN

180627_V3_N

Hole type

- Aircore
- Diamond (and inc. RC precollar)
- Reverse Circulation
- Intersection of >2.5g/t Au
- Intersection of >1.0g/t Au
- Intersection of >0.5g/t Au
- Intersection of >0.2g/t Au
- Intersection of <0.2g/t Au
- Mineralised gold envelope



Results previously announced g/t Au

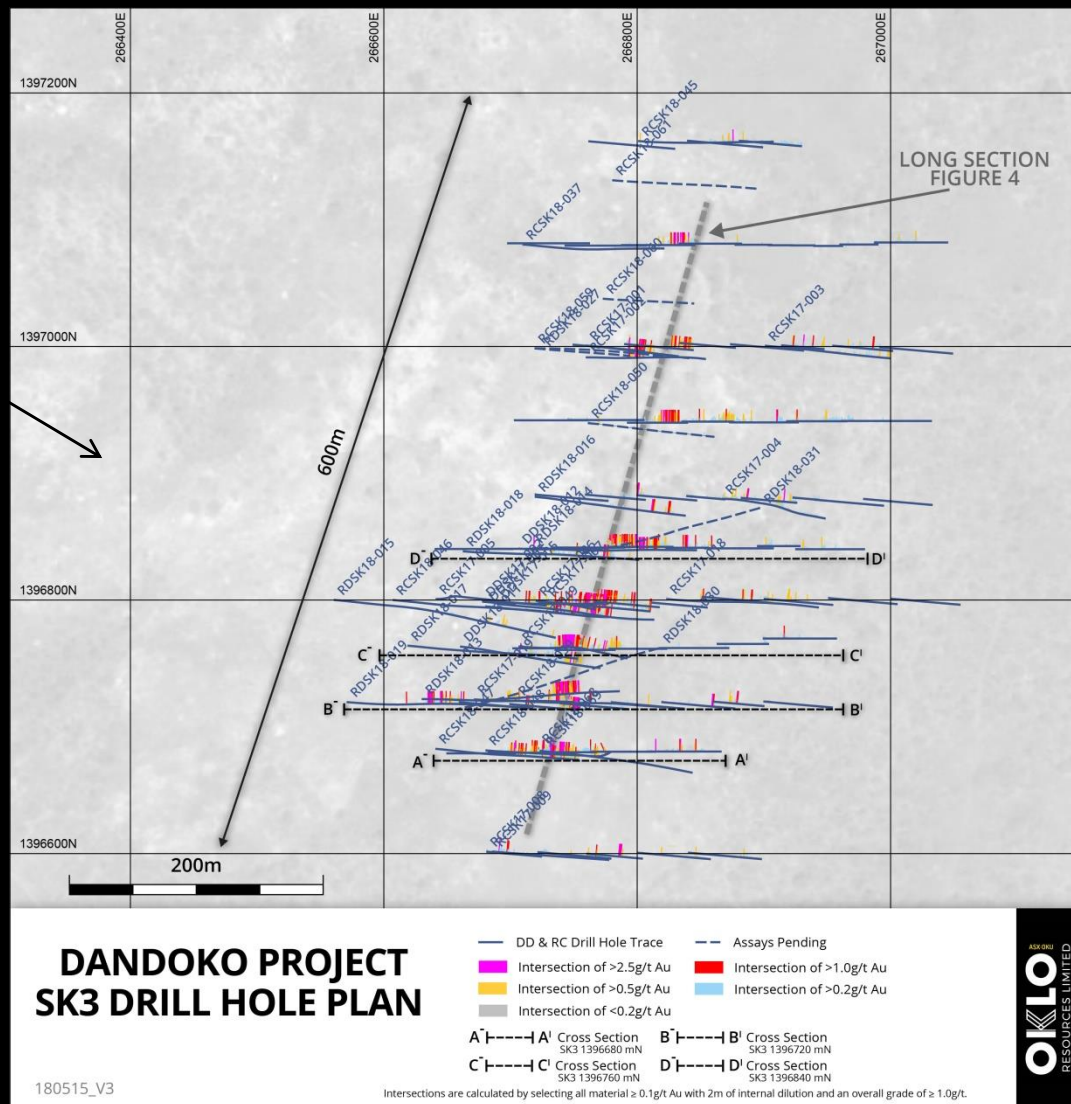
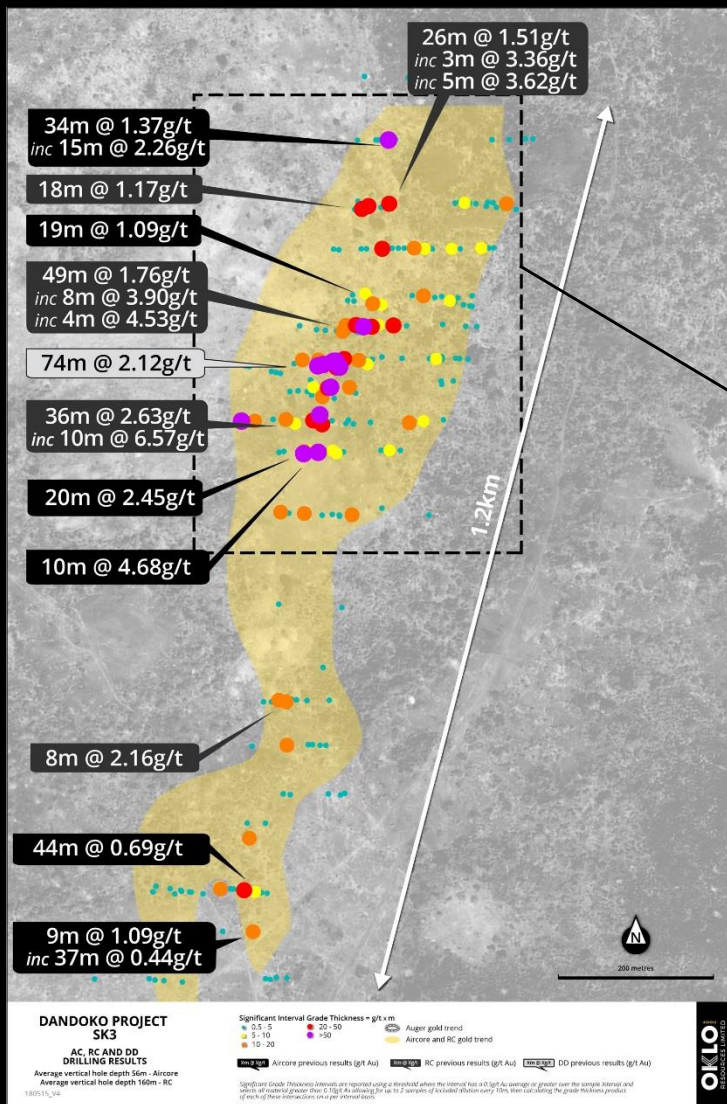
Intersections are calculated by selecting all material ≥ 0.1 g/t Au with 2m of internal dilution and an overall grade of ≥ 1.0 g/t.

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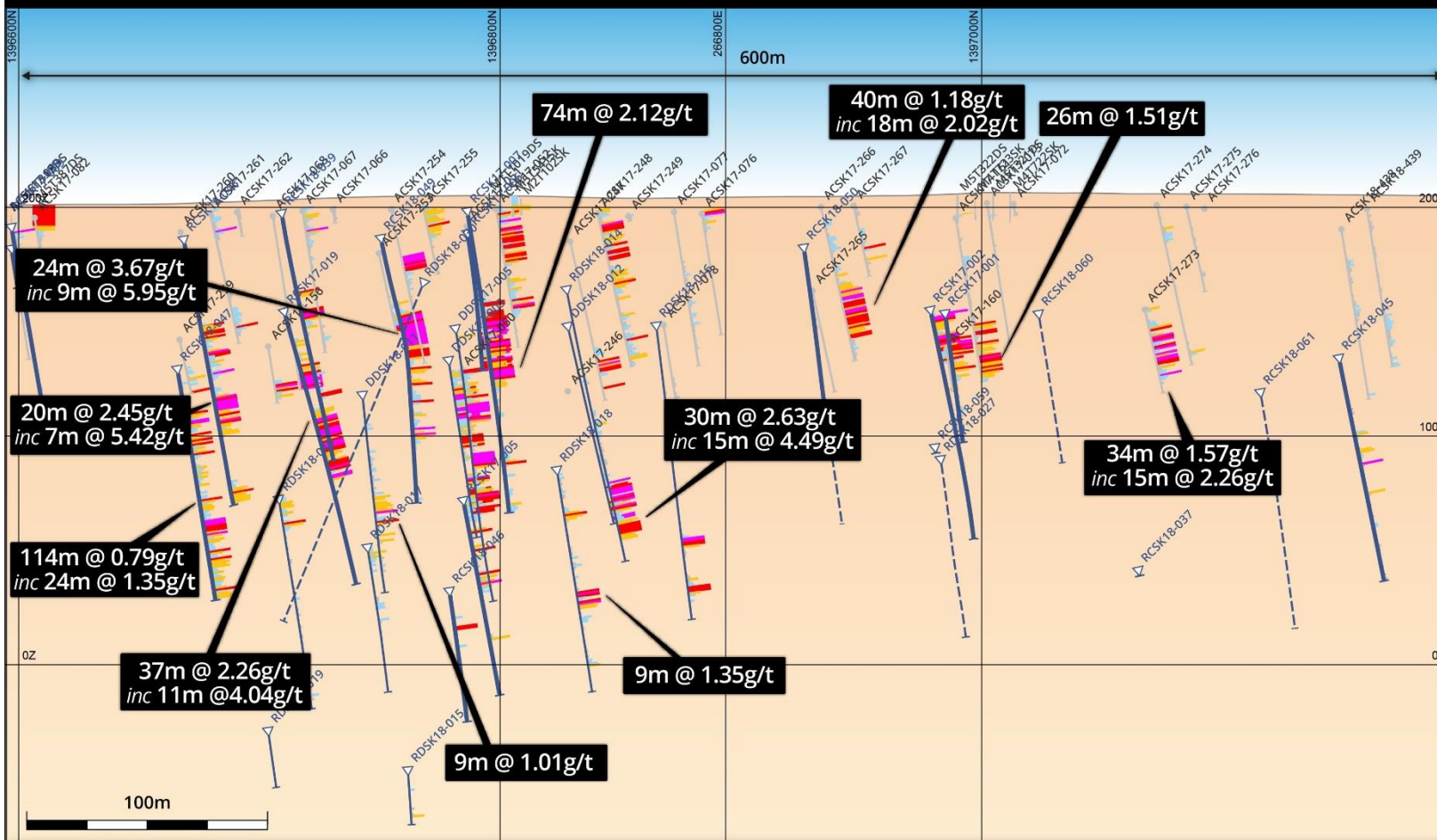
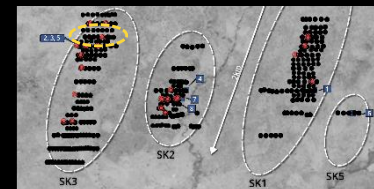
SEKO DISCOVERY SK3

DRILL PLAN



SEKO DISCOVERY SK3

LONG SECTION - 020N



DANDOKO PROJECT SEKO LONG SECTION

SK3 - LONG SECTION

180515_V4_N

Hole type

- Aircore
- ◆ Diamond (and inc. RC precollar)
- Reverse Circulation
- Assays pending
- Intersection of >2.5g/t Au
- Intersection of >1.0g/t Au
- Intersection of >0.5g/t Au
- Intersection of >0.2g/t Au
- Intersection of <0.2g/t Au
- Mineralised gold envelope
- Results this release g/t Au
- Results previously announced g/t Au

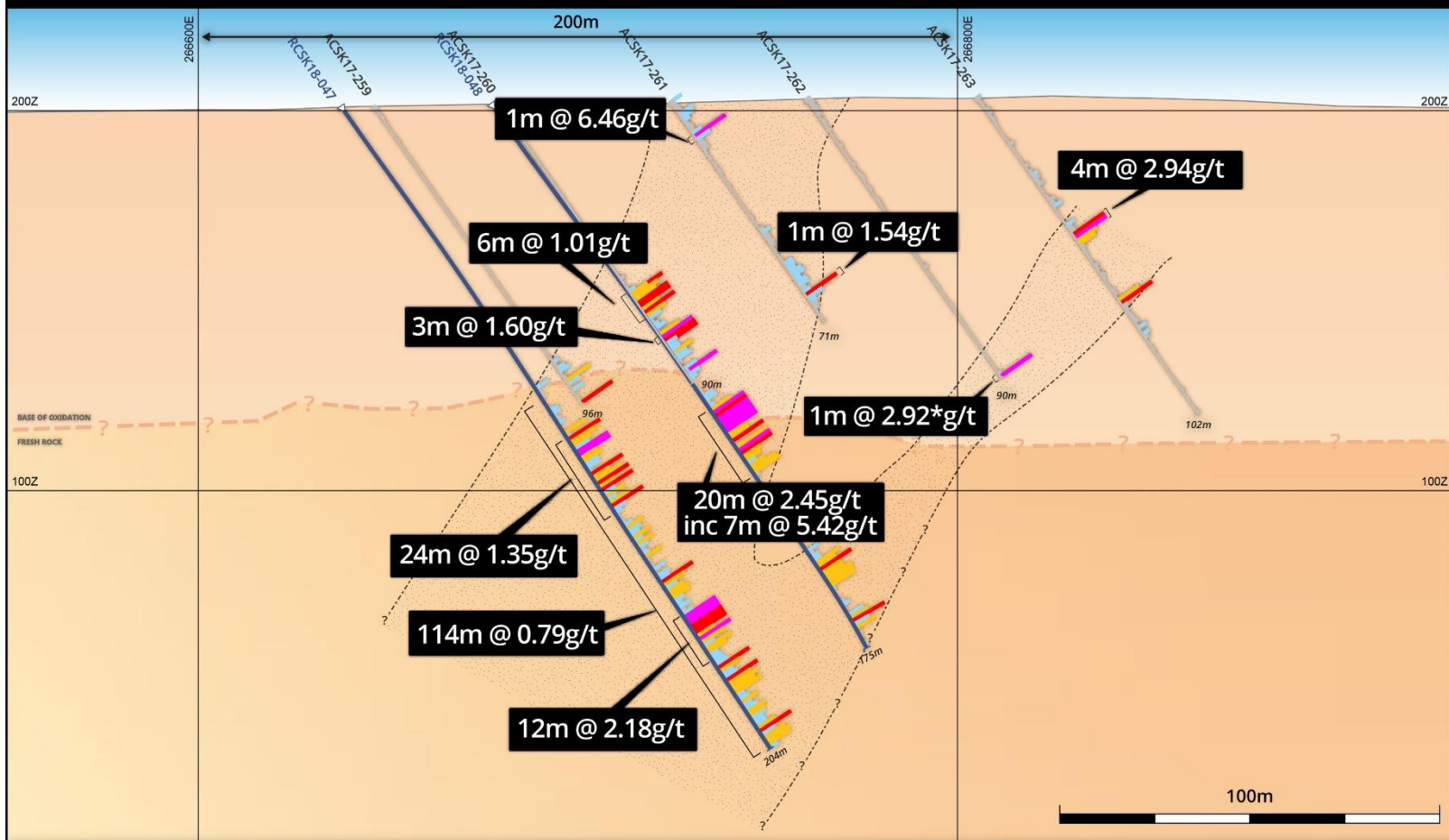
Intersections are calculated by selecting all material $\geq 0.1\text{g/t Au}$ with 2m of internal dilution and an overall grade of $\geq 1.0\text{g/t}$.

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ASK DRU
RESOURCES LIMITED

SEKO DISCOVERY SK3

CROSS SECTION – 1396680N - A-A'



DANDOKO PROJECT SEKO CROSS SECTION

SK3 - 1396680 mN

180515_V2_N

Hole type

- Aircore
- ◊ Diamond (and inc. RC precollar)
- Reverse Circulation
- Intersection of >2.5g/t Au
- Intersection of >1.0g/t Au
- Intersection of >0.5g/t Au
- Intersection of >0.2g/t Au
- Intersection of <0.2g/t Au
- Mineralised gold envelope
- X Results previously announced g/t Au

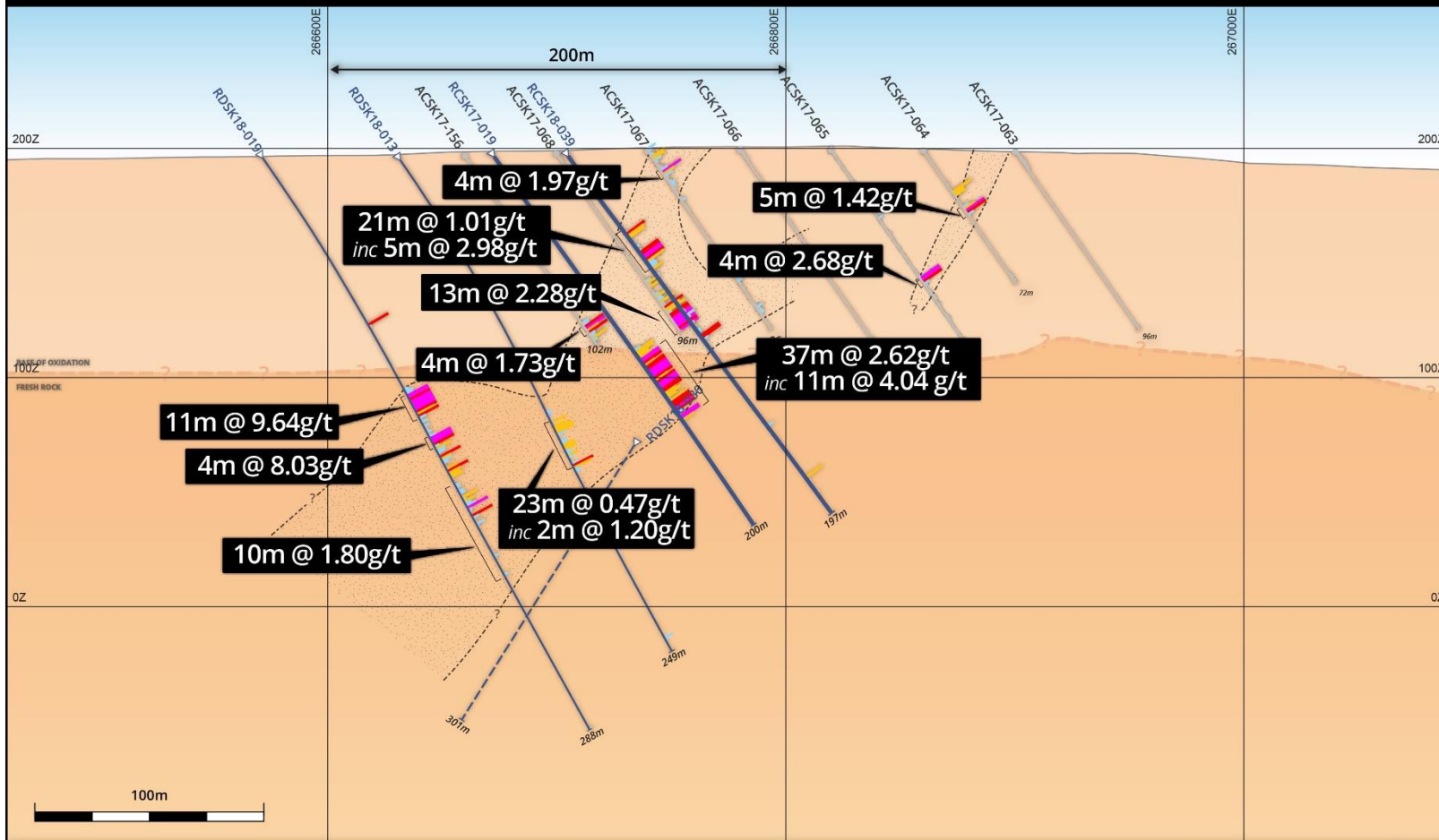
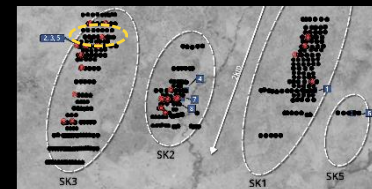
Intersections are calculated by selecting all material $\geq 0.1\text{g/t Au}$ with 2m of internal dilution and an overall grade of $\geq 1.0\text{g/t}$.

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SEKO DISCOVERY SK3

CROSS SECTION – 1396720N B-B'



DANDOKO PROJECT SEKO CROSS SECTION

SK3 - 1396720 mN

Hole type

- Aircore
- Diamond (and inc. RC precollar)
- Reverse Circulation
- Assays Pending
- █ Intersection of >2.5g/t Au
- █ Intersection of >1.0g/t Au
- █ Intersection of >0.5g/t Au
- █ Intersection of >0.2g/t Au
- █ Intersection of <0.2g/t Au
- Mineralised gold envelope



Results previously announced g/t Au

Intersections are calculated by selecting all material $\geq 0.1\text{g/t Au}$ with 2m of internal dilution and an overall grade of $\geq 1.0\text{g/t}$.

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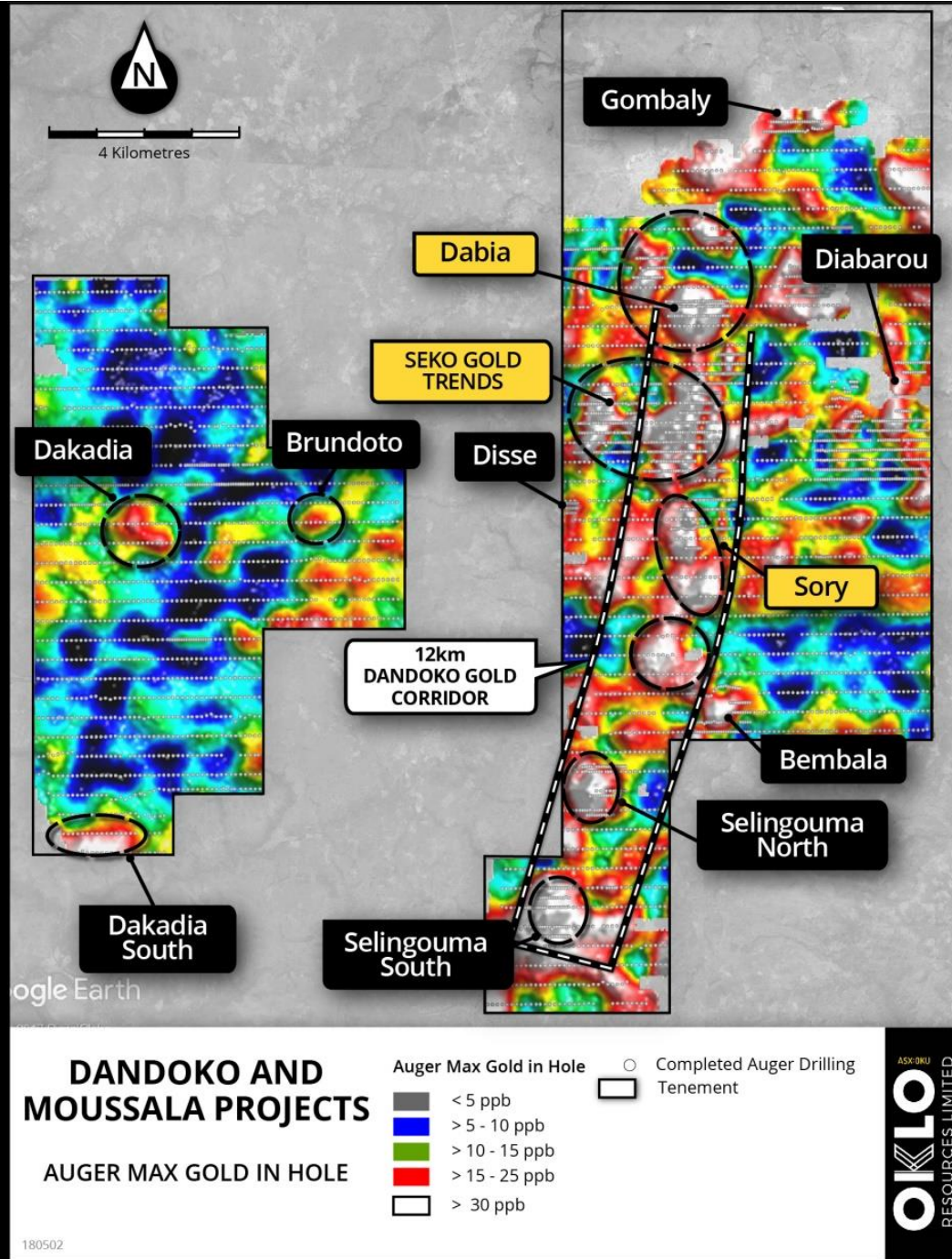
SEKO DISCOVERY LOCATION



UNDEREXPLORED GOLD PROJECTS

EXPANDING OPPORTUNITIES

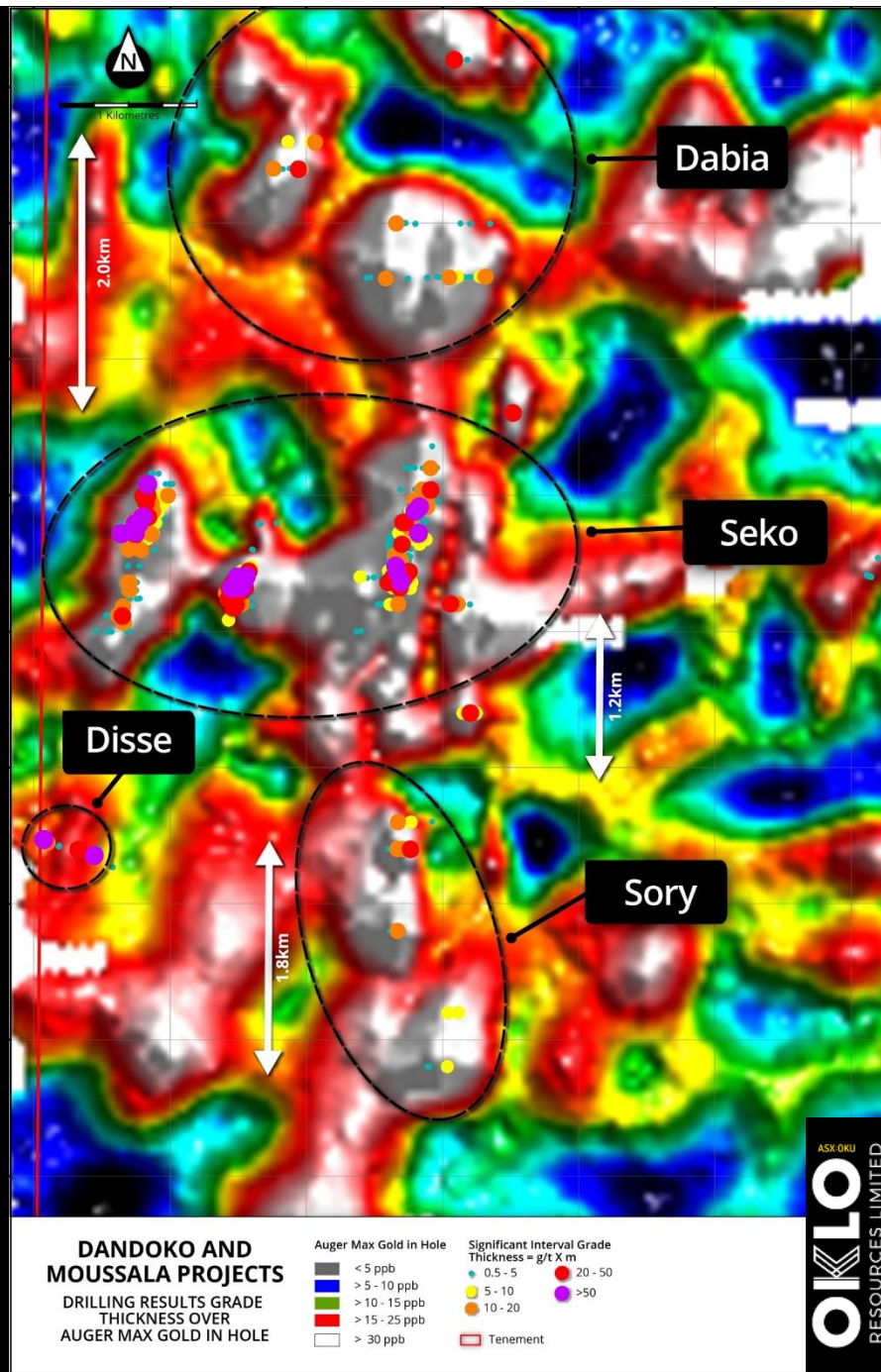
- ▶ Significant upside for further discoveries along **Dandoko Gold Corridor**.
- ▶ NEW Results from Sory and Dabia demonstrate extension of System.
- ▶ Drilling assays pending from Dabia and Sory.
- ▶ Numerous opportunities continue to be explored.



Dandoko Corridor

NEW DISCOVERIES AT SORY & DABIA

- ▶ At **Sory** drilling returned grades up to **13.3g/t gold** and multiple zones of 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
- ▶ At **Dabia** drilling returned grades up to **12.0g/t gold** and multiple zones of mineralisation including:
 - ▶ **15m at 2.05g/t gold** from 26m
 - ▶ **8m at 2.64g/t gold** from 34m
 - ▶ **22m at 0.87g/t gold** from 46m
 - ▶ **8m at 1.87g/t gold** from 48m
 - ▶ **20m at 0.58g/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

- ▶ 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

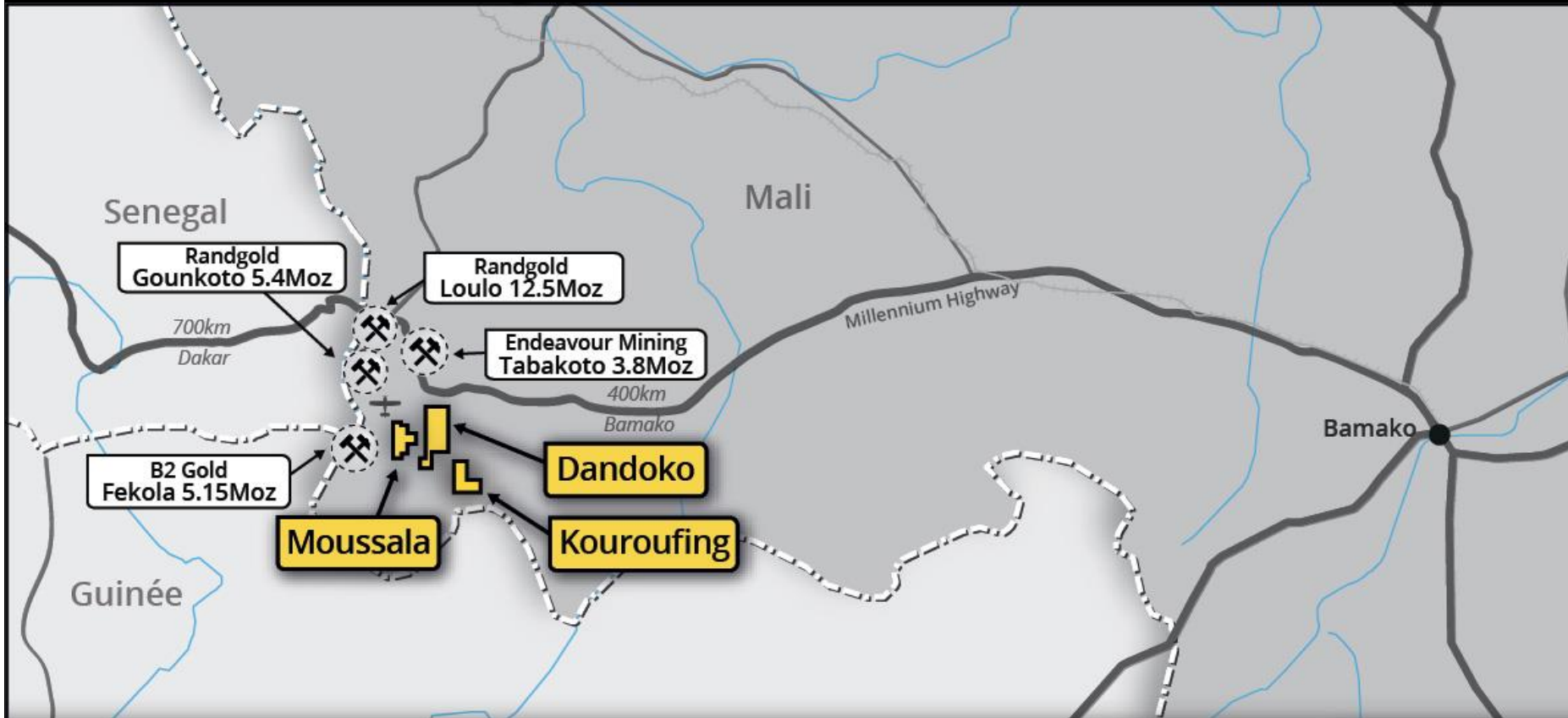
- ▶ Reconnaissance geochemistry, auger, AC over Moussala, Kouroufing

5. REGIONAL TARGETS SOUTH MALI PROJECTS

- ▶ Reconnaissance geochemistry, auger

INFRASTRUCTURE

ESTABLISHED REGION WITH MAJOR MINING OPERATIONS



REGIONAL INFRASTRUCTURE

- Gold Mine
- Oklo Projects
- Country Border

- Major Road
- Secondary Road
- River
- Rail
- Kenieba Airport

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 km² 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.

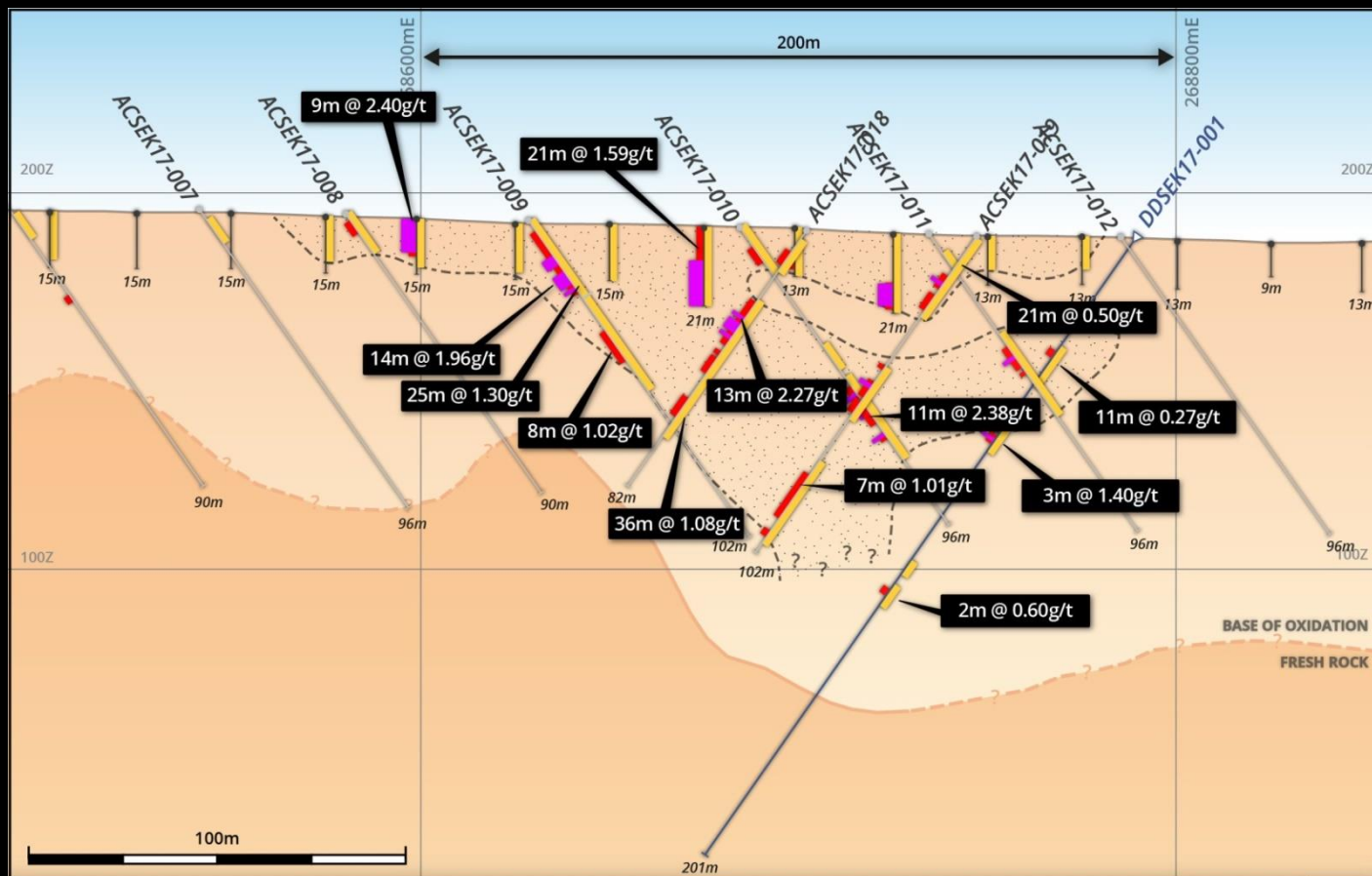
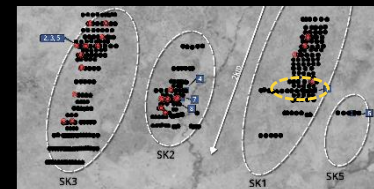
► TREEVE OATES

SENIOR GEOLOGIST

Former consulting geologist, worked with CSA Global and B2Gold at Fekola prior to joining Oklo.

SEKO DISCOVERY SK1

CROSS SECTION – 1396400N



DANDOKO PROJECT SEKO CROSS SECTION

SK1 - 1396400mN

Hole type

- Aircore
- ◇ Diamond
- ⊖ Reverse Circulation
- █ Intersection of >2.0g/t Au
- █ Intersection of >1.0g/t Au
- █ Intersection of >0.1g/t Au
- Mineralised gold envelope

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

*Significant
zones of oxide
mineralisation*

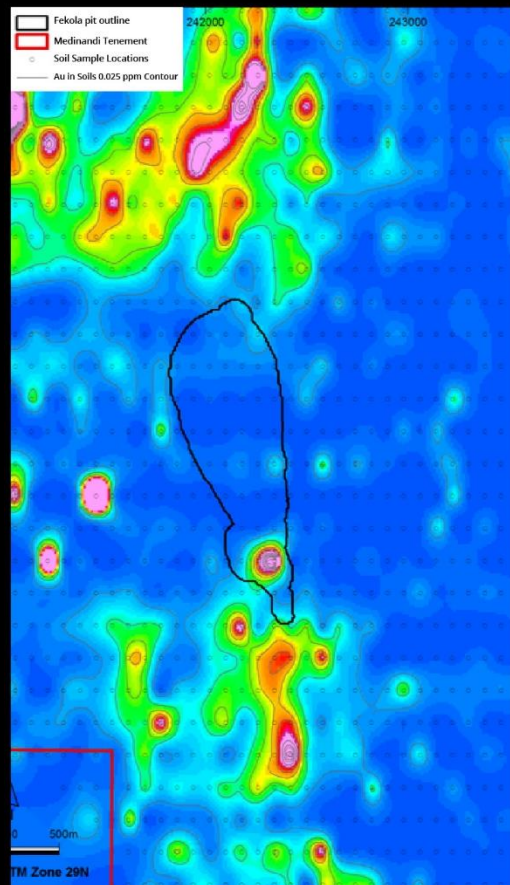
ASK-OKU
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OKLO
RESOURCES LIMITED

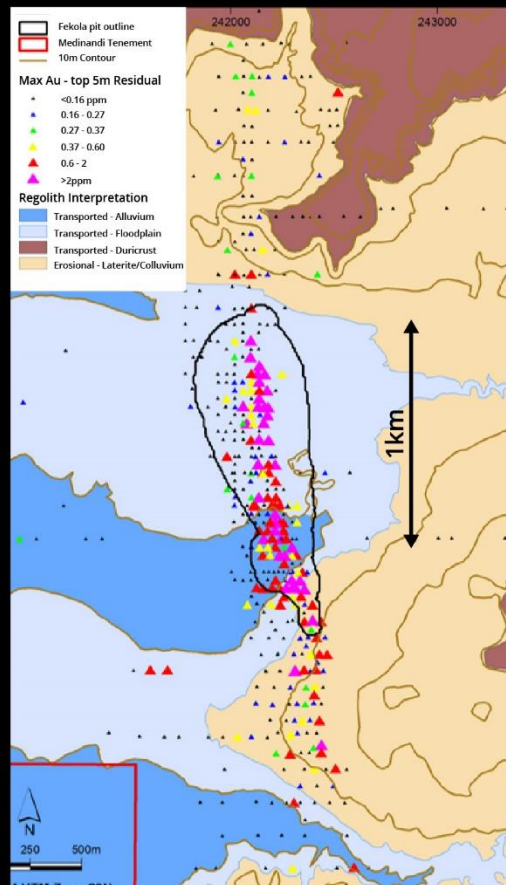
SOILS v AUGER

FEKOLA v SEKO

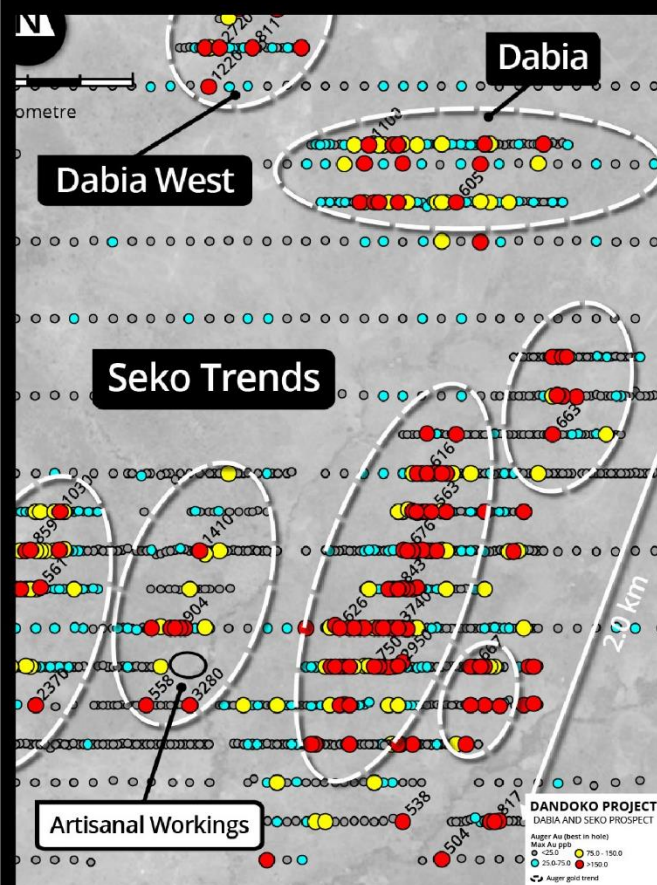
FEKOLA – Soils



FEKOLA – Top of saprock from drilling



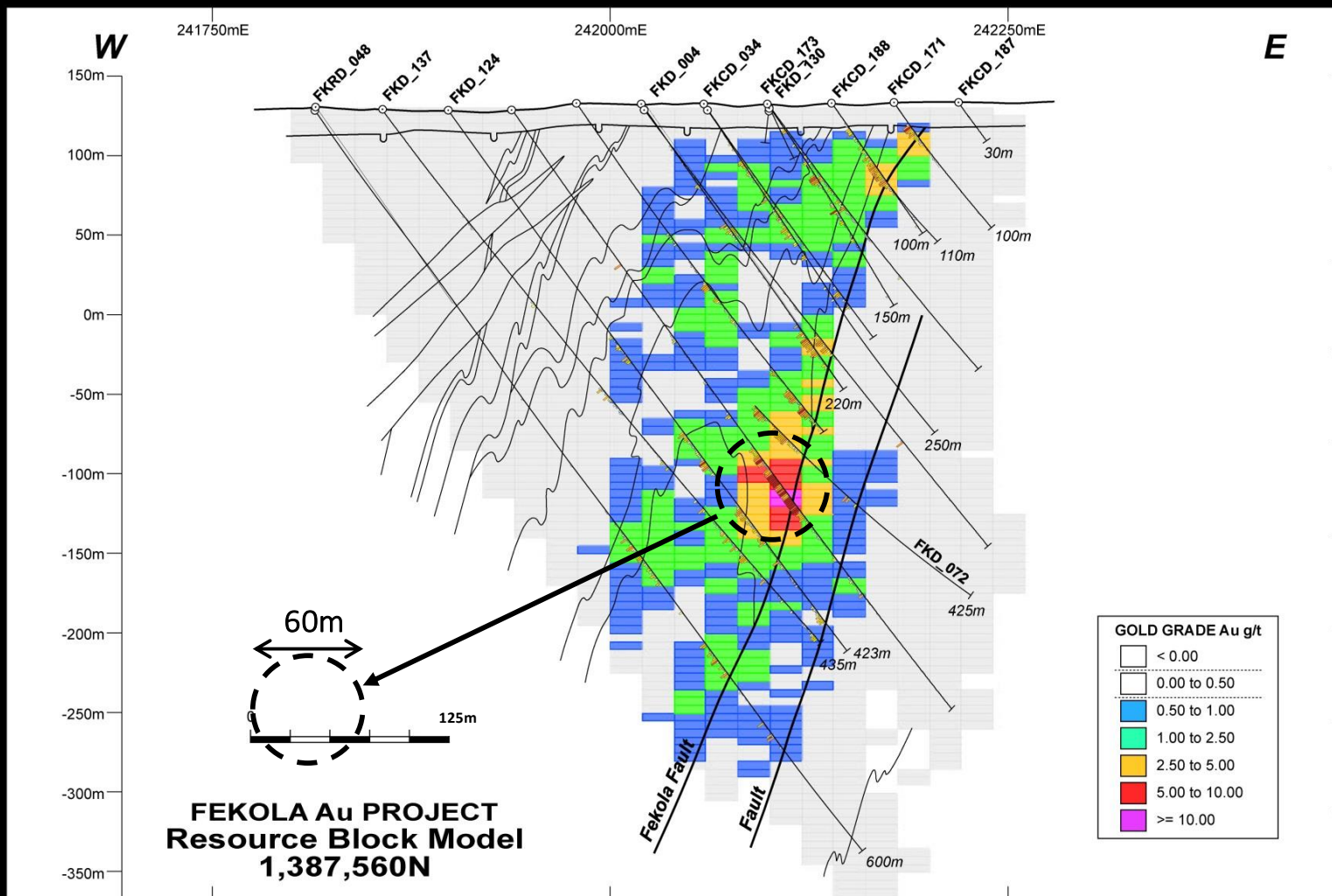
SEKO - Auger



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.

SEKO DISCOVERY

ALREADY INDICATIONS FOR HIGH GRADE GOLD FEKOLA STYLE SHOOT

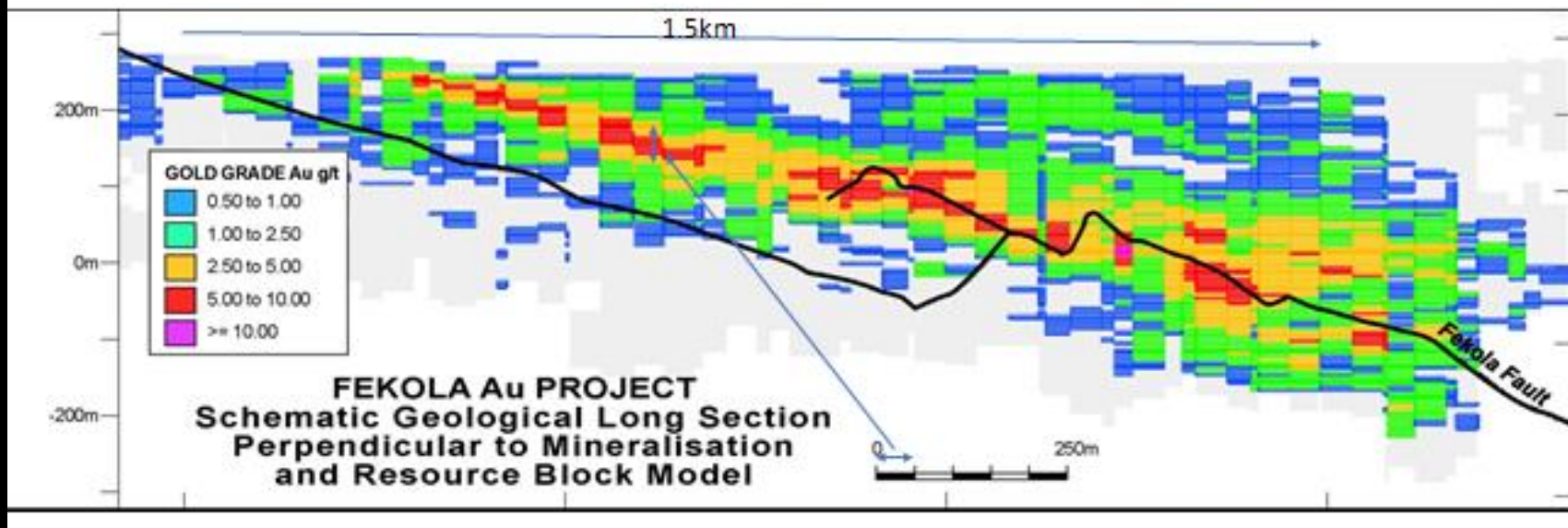


Source - Boyd, Dahl, Dorling 2013. The Fekola Gold Deposit: A new multi-million ounce gold discovery in the Kenieba District of Western Mali. Newgen Gold Conference 2013.

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.

An aerial photograph of a mining operation in a wooded area. A large drilling rig is positioned on the right, with a truck nearby. A smaller truck is on the left. The ground is cleared and shows signs of excavation. The OKLO Resources Limited logo is overlaid in the center. The logo consists of the word 'OKLO' in large, white, stylized letters, with 'RESOURCES LIMITED' in smaller, white, sans-serif letters below it. A yellow vertical text 'ASX:OKL' is visible to the right of the 'LO' part of the logo.

OKLO

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