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Compliance Statement

This presentation contains information extracted from ASX market announcements reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("2012 JORC Code") and available for viewing at www.okloresources.com. OKU confirms that in respect of these announcements dated 21 December 2016, 30 January 2017, 21 February 2017, 3 March 2017, 7 March 2017, 15 March 2017, 30 March 2017, 6 April 2017, 26 April 2017, 29 May 2017, 21 June 2017, 12 July 2017, 25 July 2017, 14 August 2017, 16 August 2017, 4 September 2017, 28 November 2017, 5 December 2017, 20 December 2017, 5 February 2018, 22 February 2018, 8 March 2018, 28 March 2018, 3 May 2018, 16 May 2018, 22 May 2018, 2 July 2018, 6 August 2018, 28 August 2018, 3 September 2018, 12 September 2018, 19 September 2018, 30 January 2019, 19 February 2019, 6 March 2019, 11 April 2019, 17 April 2019, 27 May 2019, 15 August 2019, 14 Oct 2019, 20 November 2019, 10 December 2019, 17 December 2019, 14 January 2020, 20 January 2020, 29 January 2020, 13 February , 25 February , 24 March, 31 March, 7 April, 29 April, 28 May 2020, 22 July 2020, 27 August 2020 and 31 August 2020. The Company confirms it is not aware of any new information or data that materially affects the information included in any original ASX market announcement.

The information in this presentation that relates to Exploration Results is based on information compiled by geologists employed in Africa Mining (a wholly owned subsidiary of OKU) and reviewed by Mr Simon Taylor, who is a member of the Australian Institute of Geoscientists. Mr Taylor is the Managing Director of OKU. 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 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.



GOLDEN FOOTPRINT LARGE GOLD SYSTEM POTENTIAL

MAJOR DISCOVERY IN CLOSE PROXIMITY TO FEKOLA & OTHER TIER 1 OPERATIONS

FLAGSHIP DANDOKO PROJECT

30km east of B2Gold's 7.1 Moz Fekola mine.

Oklo drilling results include:

- 62m at 5.26g/t gold
- 31m at 6.27g/t gold
- 49m at 12.83g/t gold
- 42m at 6.14g/t gold
- 47m at 10.95g/t gold

- 55m at 7.65g/t gold
- 32m at 10.57g/t gold
- 65m at 7.11g/t gold
- 51m at 4.28g/t gold
- 30m at 8.54g/t gold

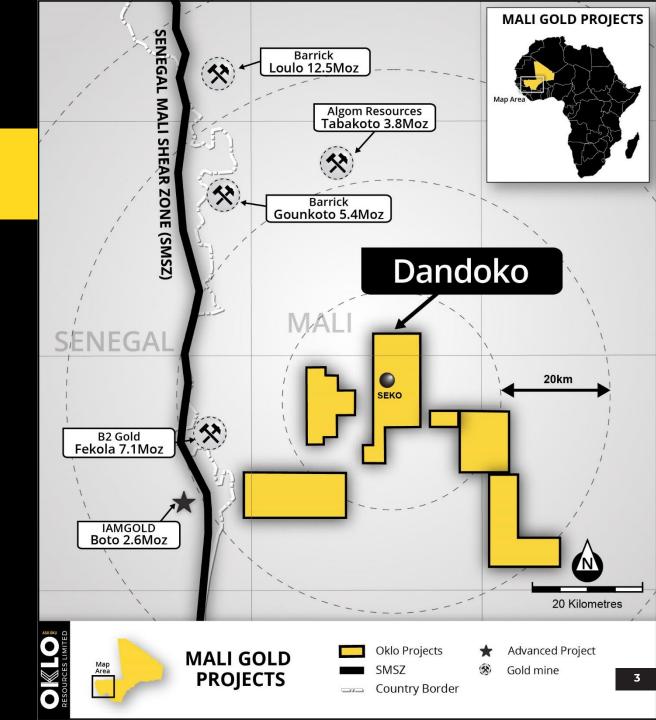
EXCELLENT METALLURGICAL RESULTS

LARGE UNDEREXPLORED LANDHOLDING

EXPERIENCED WEST AFRICAN TEAM

DRILLING IMMINENT AND FULLY FUNDED





STRONG FOUNDATION

CORPORATE OVERVIE

PITAL STRUCTURE **V**

PRICE MONTHS SHARE

BOARD

A\$138.5M

MKT CAP AT A\$0.275/SHARE ~A\$19.7M

CASH BALANCE (SEPT 2020)

503.6M

SHARES ON ISSUE

6.3M UNLISTED OPTIONS - Avg exercise A\$0.455

18.8M PERFORMANCE RIGHTS (ZEPOs)



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SHAREHOLDERS

BLACKROCK GROUP

11.9%

RESOLUTE MINING LTD

10.8%

RUFFER LLP

9.7%

CAPRICORN GROUP

5.1%

1832 ASSET MANAGEMENT

4.9%

DIRECTORS & MANAGEMENT

3.1%

68%

TOP 20 SHAREHOLDERS

MARK CONNELLY

NON-EXECUTIVE CHAIRMAN

Seasoned financial and commercial executive with extensive resource industry experience across multiple jurisdictions. Track record for deal making in Africa includes merger of Papillon Resources with B2Gold in 2014 and Adamus with Endeavour Mining in 2011.

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.

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

GM - EXPLORATION

Former GM – Geoscience for ASX companies Papillon Resources and Mantra Resources. Geophysicist with over 20 years of exploration and mining experience.

DOMINIC ALLEN

BUSINESS DEVELOPMENT

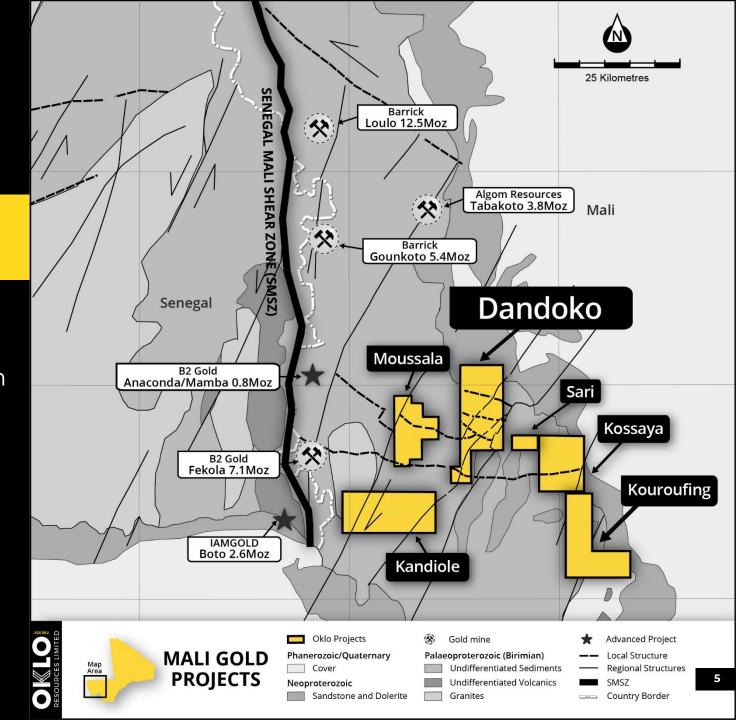
Finance professional with 15 years experience in the financing, development and operations of natural resource organisations, including senior roles with Rio Tinto Limited and Oyu Tolgoi LLC.

LARGE PROJECT PORTFOLIO – 500km²

MULTI-MILLION OUNCE REGION

GEOLOGICAL PROCESSES IN PLACE SIMILARITIES TO LARGE SYSTEMS

- ▶ 100% owned projects
- ► New Discovery under explored region
- ► Widths + Grades + Alteration





DANDOKO PROJECT

UNDEREXPLORED 15KM GOLD CORRIDOR

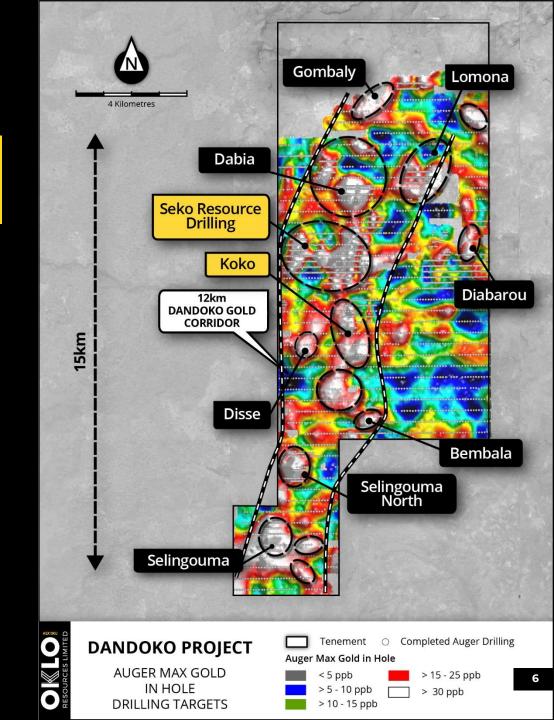
AUGER DELINEATED LARGE GOLD SYSTEM,
TWO NEW DISCOVERIES AT SEKO AND KOKO

LIMITED SHALLOW DRILLING TO DATE

- ▶ Over 81% of drilling <100m</p>
 - ▶ 12% tested between 100m -150m
 - ▶ 7% tested below 150m

UNTESTED REGIONAL TARGETS

► Further discovery potential and upside





SEKO DISCOVERY

3KM LONG TARGET – SK1 TO KOKO SK2, SK3 & SK5

POTENTIAL LARGE SYSTEM, FINDING THE SOURCE

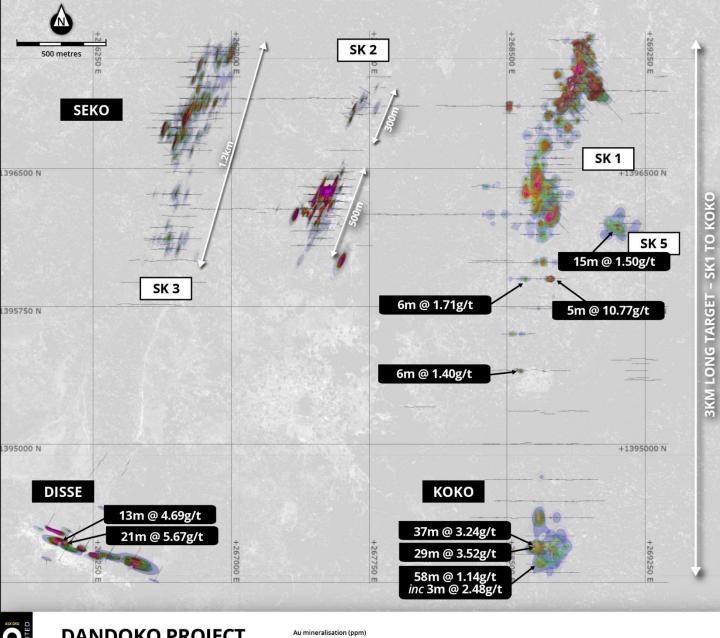
SEKO DISCOVERY

- ► Three parallel gold zones within shallow oxide from surface to 200m depth (SK1)
- ➤ 2018-19 results returned oxide and sulphide hosted gold from SK2 & SK3, but limited to oxide at SK1
- ➤ 2020 results delineated larger higher grade oxide zone at SK1 North and 3km extension to Koko
- ► SK1 open at depth and along strike with deeper sulphide zone below 200m untested (only 1 hole)
- ▶ Is SK1 the main prize?

FURTHER DRIILLING IMMINENT

- ► 15,000m DD,RC/AC program 3 months
- ▶ Drilling on ongoing in 2021





DANDOKO PROJECT SEKO,KOKO AND DISSE

LEAPFROG GOLD ISOSURFACE

40.2
 0.75 - 1.0
 0.2 - 0.5
 1.0 - 2.0
 0.5 -0.75
 > 2.0

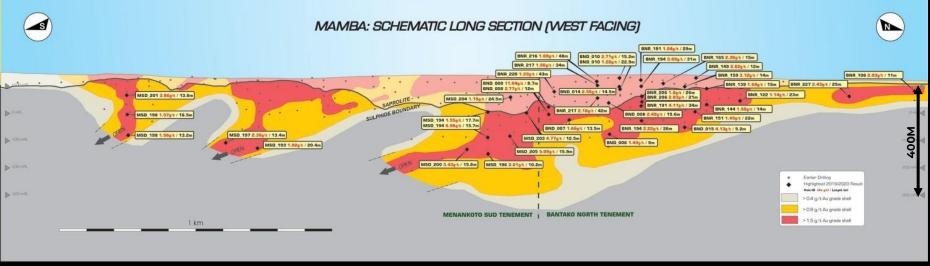
The Leapfrog Gold Isosurfaces are not an estimate of a resource but are an interpretation of geological controls and gold contouring. They are not a measure of tonnage or average grade and are not representative of an Exploration Target.

X Resource program previous release

SEKO SIMILARITIES TO LARGE SYSTEMS IN THE REGION

B2GOLD - Anaconda Mamba - 3km

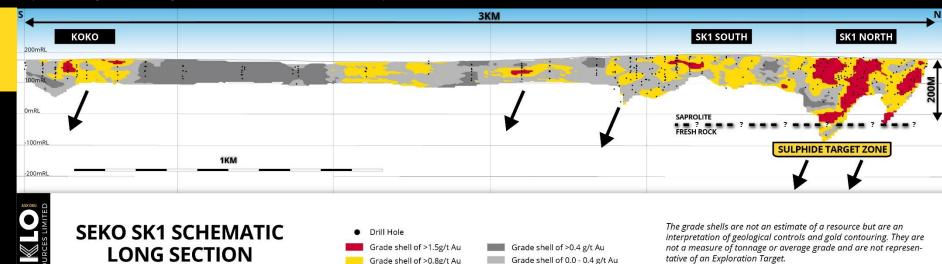
 Successful transition from oxide (saprolite) hosted gold to sulphide hosted gold (fresh rock)



B2Gold Corp. SEC filing, 17 September 2020: "B2Gold Announces Positive Exploration Drill Results from Near Fekola and Anaconda Area Exploration Drilling" https://www.sec.gov/Archives/edgar/data/1429937/000127956920001328/ex991.pdf

OKLO - Seko SK1 to Koko - 3km

- ▶ Deep oxide (200m), only 1 hole reached sulphide zone, remains untested
- Drilling for Fekola/Mamba style plunging shoots

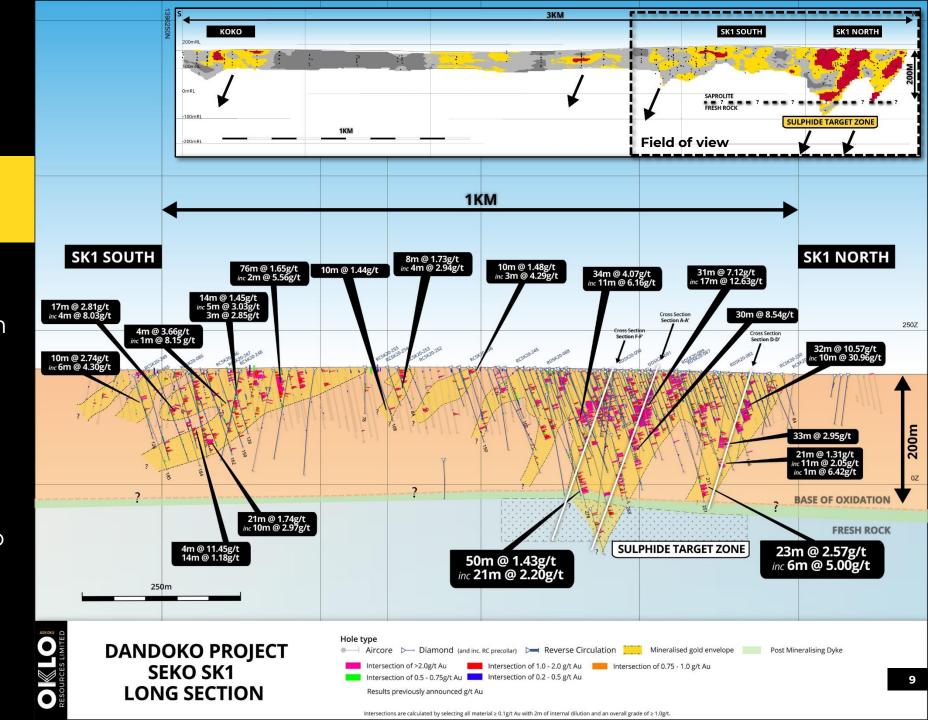




SEKO SK 1 LONG SECTION

DEEPER DRILLING IMMINENT

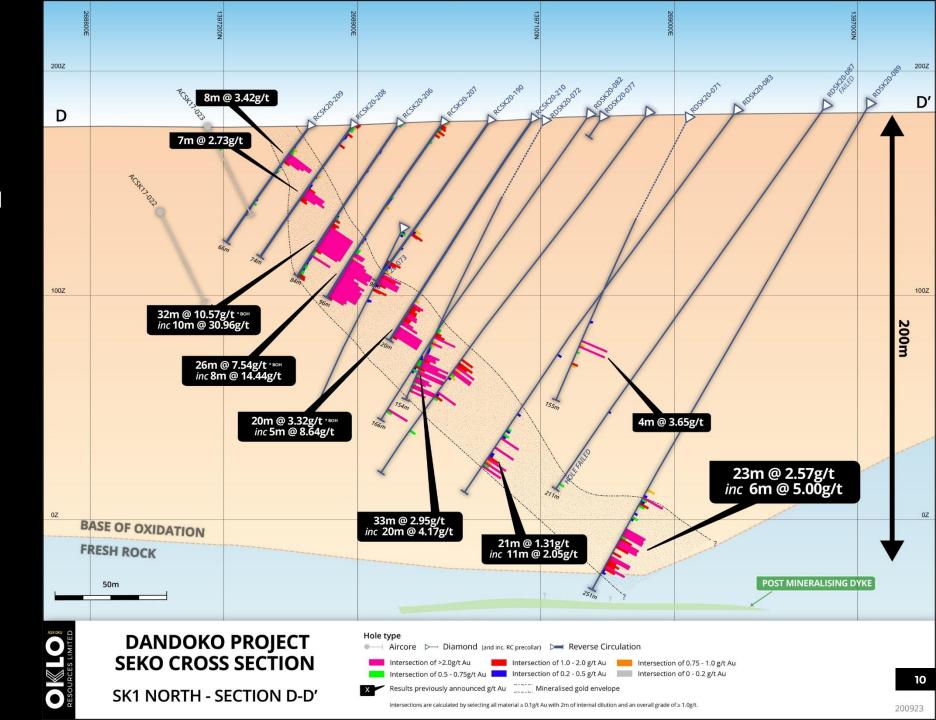
- ► Saprolite hosted gold from surface to ~ 200m
- Sulphide zone only tested on one section
- Open for discovery of significant feeder structure
- 5,000m DD (16 holes) to 300m depth





SEKO SK 1 CROSS SECTION D-D'

- 32m at 10.57 g/t gold inc 10m at 30.96g/t gold
- 26m at 7.54 g/t gold inc 8m at 14.44g/t gold
- 33m at 2.95 g/t gold inc 20m at 4.17g/t gold

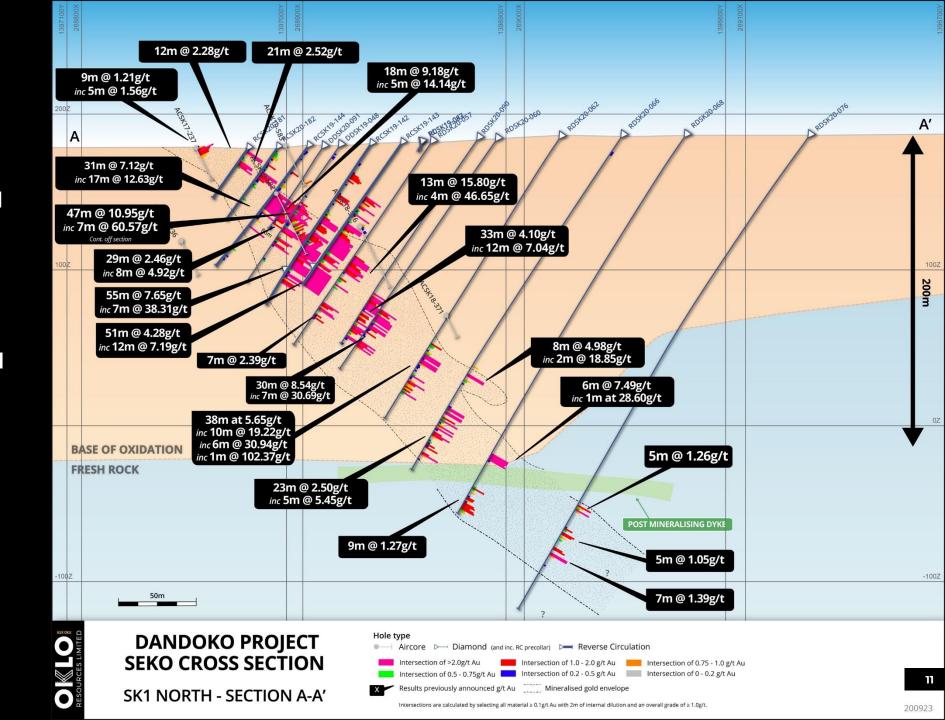




SEKO SK 1

CROSS SECTION A-A'

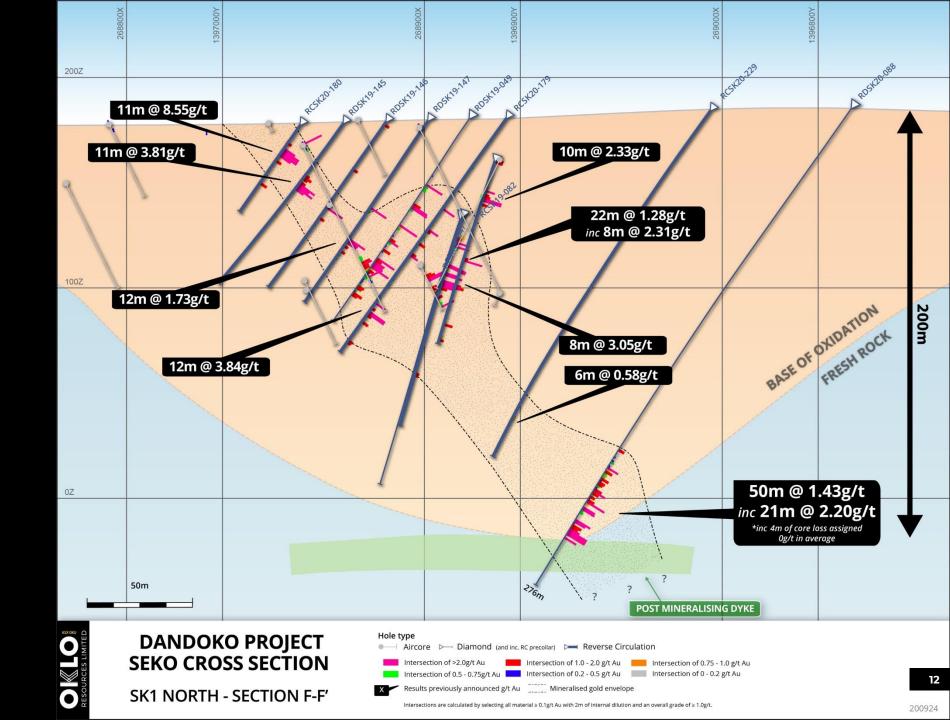
- 31m at 7.12 g/t gold inc 17m at 12.63g/t gold
- 55m at 7.65 g/t gold inc 7m at 38.31g/t gold
- 38m at 5.65 g/t gold inc 10m at 19.22g/t gold





SEKO SK 1 CROSS SECTION F-F'

- ▶ 11m at 8.55 g/t gold
- ▶ 11m at 3.81 g/t gold
- 50m at 1.43 g/t gold inc 21m at 2.20g/t gold
- 22m at 1.28 g/t gold inc 8m at 2.31g/t gold





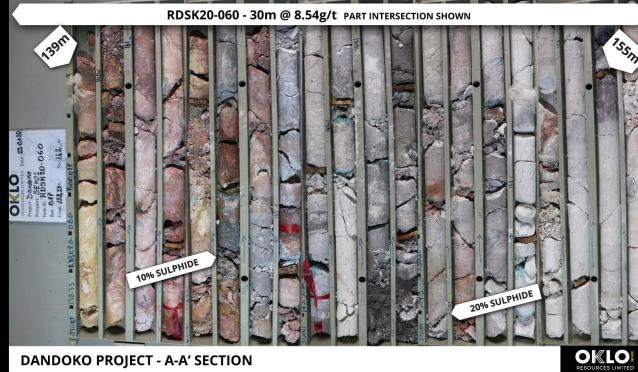
SEKO SK 1 DIAMOND CORE

POTENTIAL FOR SIMPLE OPEN PIT - LOW COST MINING

SHALLOW OXIDE ZONE ~ 60m depth

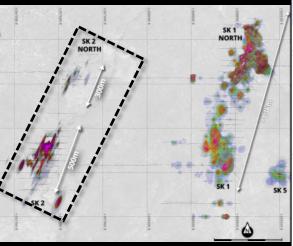


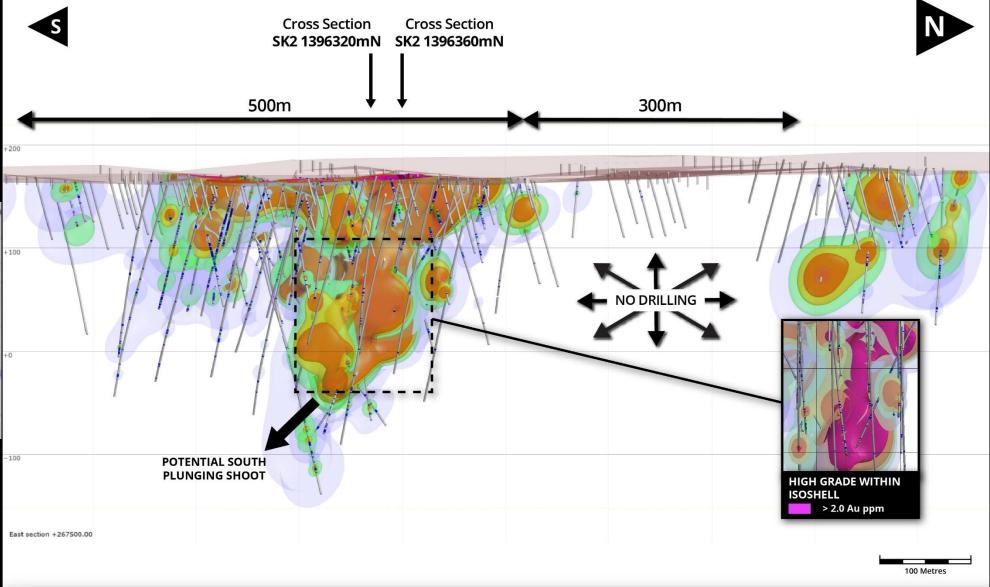
DEEP OXIDE ZONE ~145m depth





SEKO SK 2 LONG SECTION

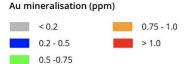






SK2 LONG SECTION

LEAPFROG GOLD ISOSURFACE OBLIQUE SECTION 295°

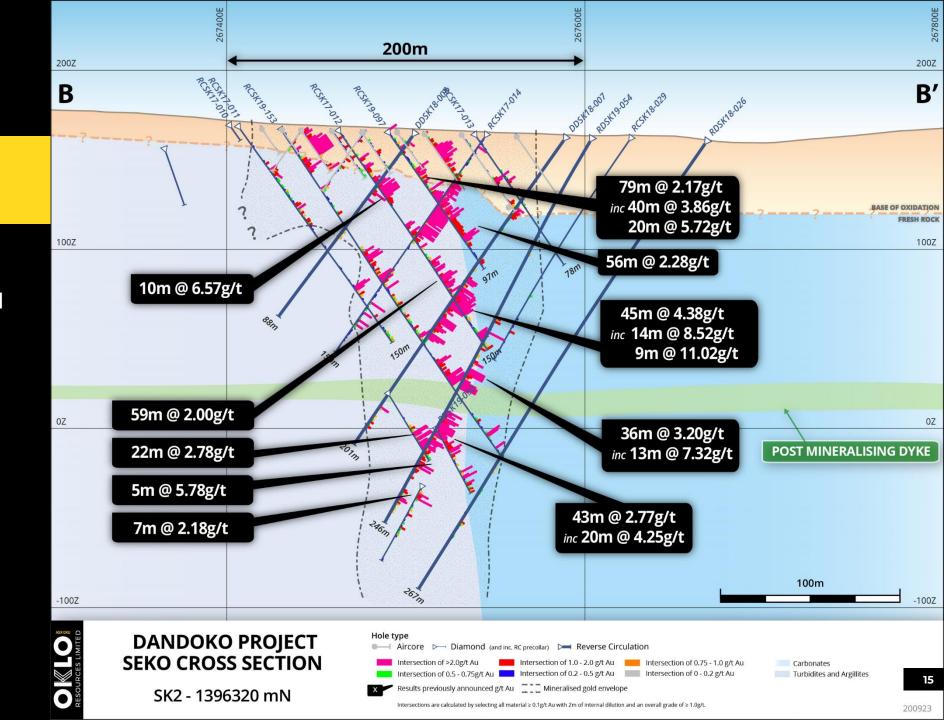


The Leapfrog Gold Isosurfaces are not an estimate of a resource but are an interpretation of geological controls and gold contouring. They are not a measure of tonnage or average grade and are not representative of an Exploration Target.

SEKO SK 2 CROSS SECTION

HIGH GRADE GOLD FROM SURFACE

- ▶ 79m at 2.17 g/t gold inc 40m at 3.86 g/t gold
- 36m at 3.20 g/t gold inc 13m at 7.32 g/t gold
- 45m at 4.38 g/t gold inc 14m at 8.52 g/t gold

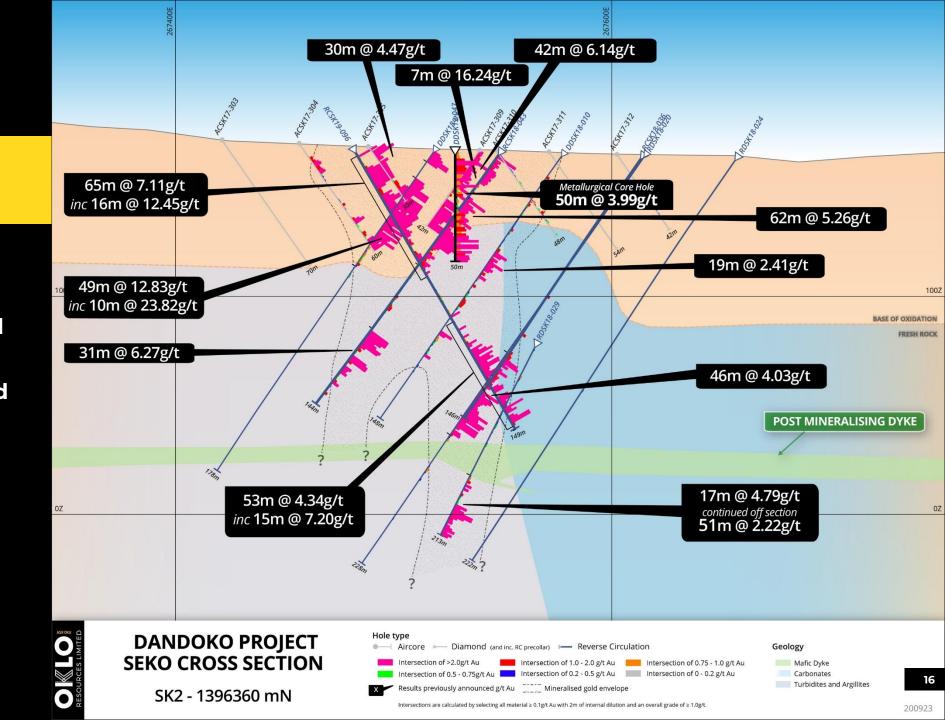




SEKO SK 2 CROSS SECTION

HIGH GRADE GOLD FROM SURFACE

- ▶ 50m at 3.99 g/t gold
- 65m at 7.11 g/t gold inc 16m at 12.45 g/t gold
- 49m at 12.83 g/t gold inc 10m at 23.82 g/t gold
- 53m at 4.34 g/t gold inc 15m at 7.20 g/t gold





METALLURGICAL TESTWORK PROGRAM

STRAIGHT FORWARD, NON-REFRACTORY CHARACTERISTICS

- ► Likely processing route incorporating a simple, industry standard cyanide leach circuit
- Encouraging leach kinetics and rapid leach times
- Oxide mineralisation amenable to gravity concentration
- ► Ball mill work indices comparable to other operations in the region
- Moderate bond abrasion index for oxide and fresh mineralisation

SEKO CYANIDE LEACH & FLOTATION RECOVERY RESULTS

	OXIDE	TRANS.	FRESH
LEACH RECOVERY (%)	94.1%	84.7%	88.0%
LEACH FEED (ppm)	4.41	5.99	2.76
FLOTATION RECOVERY (%)	NA	95.3%	91.3%
CONSUMPTION - NACN (kg/t)	0.15	0.10	0.15
CONSUMPTION - LIME (kg/t)	3.19	1.07	1.14

SEKO ROCK PARAMETER RESULTS

	OXIDE	TRANS.	FRESH
PRODUCT SIZE (µM)	68	83	77
WORK INDEX (kwh/t)	10.2	15.2	16.0
ABRASION INDEX	0.05	0.31	0.20



SEKO DISCOVERY LOCATION







DANDOKO PROJECT

MULTIPLE GROWTH OPPORTUNITIES

DISSE

21m @ 5.67g/t gold from 33m

13m @ 4.69g/t gold from 163m

16m @ 2.3g/t gold from 158m

DIABAROU

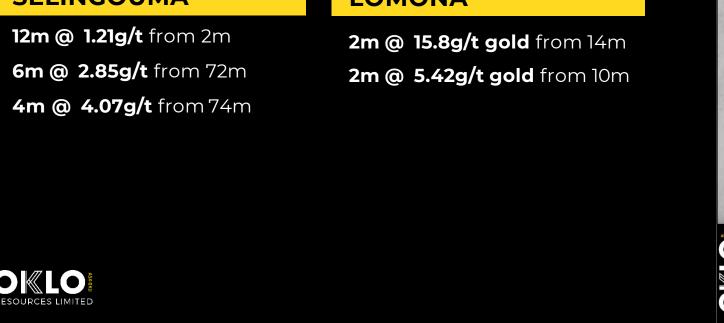
28m @ 3.9g/t gold from 88m

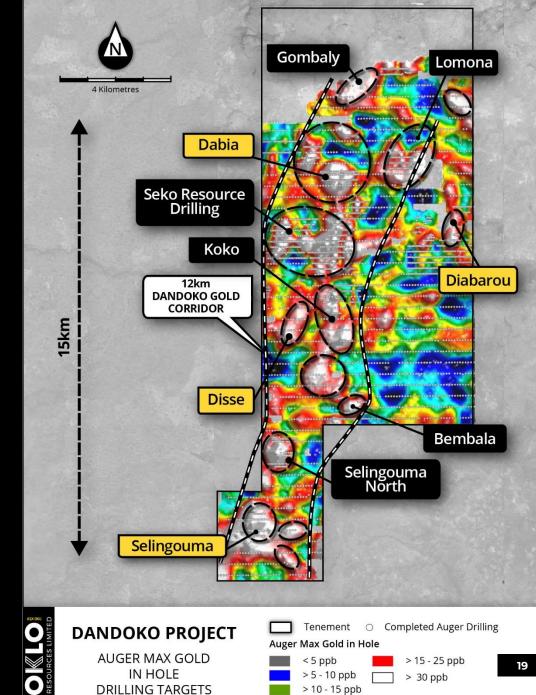
6m @ 53.77g/t gold from 36m

21m @ 2.0g/t gold from 45m

SELINGOUMA

LOMONA



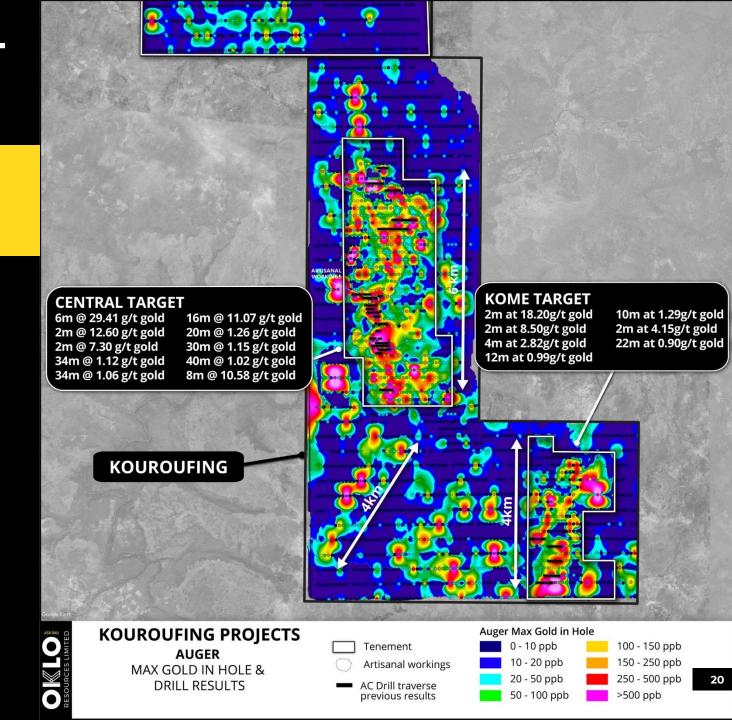


KOUROUFING PROJECT

LARGE AUGER GOLD TARGETS

CENTRAL 6KM LONG GOLD CORRIDOR **KOME** 4KM LONG GOLD CORRIDOR

- First shallow limited drilling returned significant zones of gold mineralisation
- 40m at 1.02 g/t gold
- 6m at 29.41 g/t gold inc 2m at 77.4 g/t
- ▶ 16m at 11.07g/t gold inc 4m at 42.2 g/t
- 30m at 1.02 g/t gold
- 34m at 1.12 g/t gold



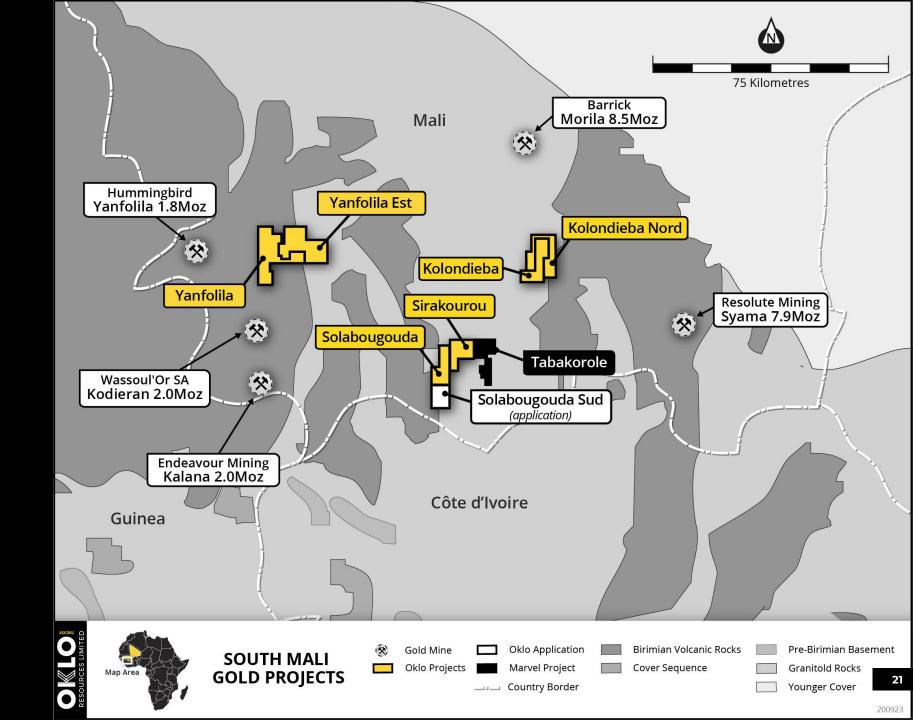


SOUTH MALI PROJECTS

FREE CARRY INTEREST RETAINING UPSIDE

- ▶ Divestment of 80% to Marvel Gold (MVL:ASX)
- ➤ 20% free carried interest to decision to mine
- Deals terms:
 - ▶ \$200k cash upfront
 - ▶ 20 million shares upfront¹
 - ➤ 20 million shares as deferred consideration²
- 1. Upon confirmation of renewal of licences
- 2. Upon completion of performance hurdles





EXPLORATION STRATEGY

DANDOKO - TIMELINE & NEWSFLOW

Q4 2020 RESOURCE DRILLING **SEKO RESOURCE DRILLING (15,000m)**

SK1 North Deeps – Primary Gold – 5,000m SK1 to Koko – Oxide Gold – 10,000m

HI 2021 FURTHER TARGETS

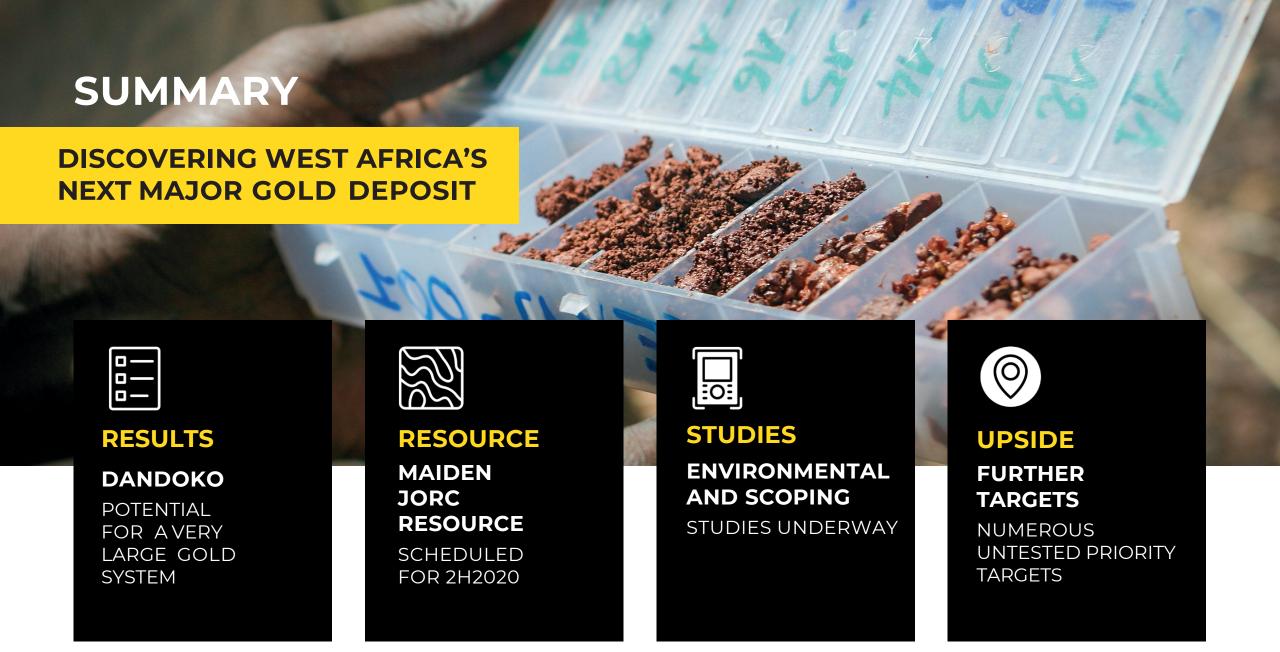
FURTHER TARGETS

Test Dandoko gold corridor, numerous additional untested targets

H2 2020 - H1 2021 MAJOR STUDIES **STUDIES**

Initial Early Scoping, Ongoing Environmental Studies and further metallurgical testwork ongoing









THE RIGHT CHARACTERISTICS



GEOLOGICAL PROCESSES IN PLACE...SIMILARITIES TO LARGE SYSTEMS





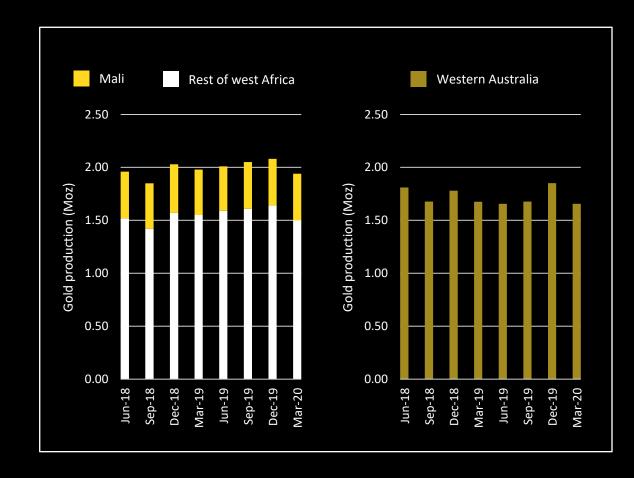


OPERATING IN MALI



WEST AFRICA IS A MORE PROLIFIC REGION THAN WESTERN AUSTRALIA. MALI PRODUCES A SIGNIFICANT PROPORTION OF WEST AFRICAN GOLD.

- Despite periods of political instability, Mali has remained operationally resilient
- Gold mining accounts for ~10% of Mali's GDP
- ► Stable mining code, reviewed every 10 years:
 - 6% royalty
 - 10% government free carry
- Gold mining operations have not been disrupted under the current transition of Government





BUILDING STRONG PARTNERSHIPS

COMMUNITY DEVELOPMENT

Oklo invests in meaningful projects and lasting programs, enhancing community development.

- Regular engagement and dialogue with local authorities and community members
- Development of education and scholarship programs
- Investment in Seko community water wells, near local school and market
- Water quality monitoring: analysis of local drinking and surface water





PROJECT DEVELOPMENT PIPELINE



PROGESSING EXPLORATION



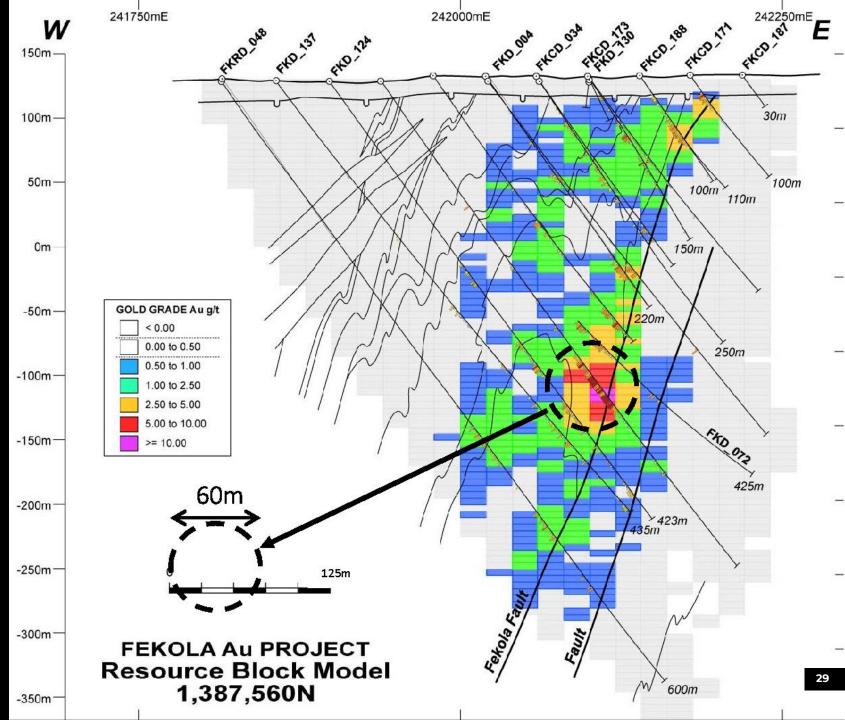


SEKO DISCOVERY

ALREADY INDICATIONS FOR HIGH GRADE GOLD FEKOLA STYLE SHOOTS

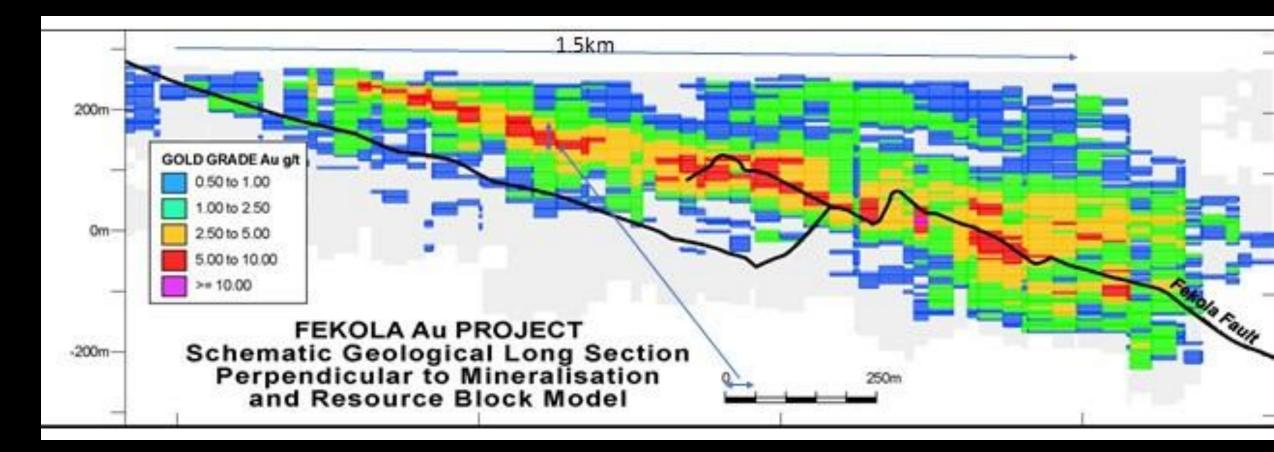
Source - Boyd, Dahl, Dorling 2013. The Fekola Gold Deposit: A new multi-million ounce gold discovery in the Kenieba District of Western Mali. Newgen Gold Conference 2013.





SEKO DISCOVERY

DRILL TEST FOR PLUNGING 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.



