

# **EQUITY RESEARCH**

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# **SPEC BUY**

Current Price Valuation

\$0.03 \$0.13

Code:		WIA
Sector:	ı	<b>Materials</b>
* All figures in AUD unless sta	ated otherwis	е
Shares on Issue (M):		572
Market Cap (\$M):		19
- fully diluted (\$M)		17
Net cash (\$M May 2023)		4
Enterprise value (\$M):		14
52 wk High/Low (ps):	\$0.09	\$0.03
12m av. daily vol. (Mshs):		0.78

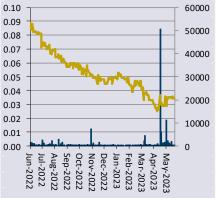
#### Financials:

	FY21	FY22	FY23E
Payments	-0.7	-0.9	-0.9
Exploration	-1.7	-5.0	-5.2
Equity issue	7.3	4.6	6.6
Cash change	4.6	-0.2	0.2
Cash at end	5.2	5.0	5.2

## Projects

Damaran Belt, Namibia - Kokoseb Project
Bouafle, Cote d'Ivoire
Mankono, Cote d'Ivoire
Bocanda, Cote d'Ivoire
Issia, Cote d'Ivoire

## Share Price Graph and trading volumes (msh)



Please refer to important disclosures at the end of the report (from page 7)

Thursday, 22 June 2023

# Wia Gold Limited (WIA)

## **Kokoseb Update**

Patrick Streater

## **Quick Read**

Wia Gold has released the maiden mineral resource estimate (MRE) for its Kokoseb discovery in Namibia. The reported MRE is 41Mt at 1.0 g/t at 0.5 g/t Au cut-off grade for 1.3Moz. Additional drilling outside the MRE returned 37m @ 9.46g/t Au – representing a potential game changer for project economics.

## **Main points**

**Maiden MRE**: The reported 1.3Moz maiden resource for Kokoseb is contained within a US\$1,800 pit shell and includes a higher-grade portion of 15Mt at 1.5 g/t Au for 0.72Moz, using a 1.0 g/t Au cut-off grade. The resource was completed with a drilling dataset of 12 diamond holes and 90 RC holes for a total of 19,496m of drilling.

**Further upside expected:** The Kokoseb structure is over 6.5km in length and will likely provide more growth to the existing resource with further drilling along strike and at depth. In May 2023, WIA reported an intercept of 37m at 9.46g/t Au from 291m which sits outside the current MRE. We see a potential short-term catalyst to the share price if follow up drilling indicates further MRE additions from underground resources.

**Initial Kokoseb Metallurgical sampling and recent drill results**: WIA has released preliminary metallurgical results from two composite RC bulk samples. Gravity recovery and direct cyanidation leaching returned gold extractions of 91% and 91% for each sample. Further metallurgical sampling is planned during the next round of diamond drilling. New RC drill results outside the current MRE include:

- 11m at 5.02 g/t from 125m (KRRC076)
- 30m at 1.45 g/t from 152m (KRRC076)
- 18m at 1.27 g/t from 132m (KRRC081)
- 37m at 9.46 g/t Au from 291m (KRC086)

**Path forward:** Argonaut maintains its view that with further drilling Kokoseb potentially has the scale required to support a standalone operation. Given the scale of the Kokoseb structure, further extensional and exploration drilling is still warranted to scope out the size of the system.

## Recommendation

Argonaut maintains a speculative buy recommendation on WIA with a valuation of 13cps. The inclusion of the entire 1.3Moz MRE into a US\$1,800 pit shell suggests favourable economics for a simple open pit operation. We expect good news flow over the next 6-12 months from Kokoseb as drilling continues targeting extensions to the current resource and exploration drilling to the south under the southern thrust structure. Key risks to the project will be clearing commercial hurdles as drilling progresses and building scale to support a standalone operation. Risks are discussed in more detail from page 5.



## **Wia Gold Limited**

## **Equities Research**

Analyst: Patrick Streater

Recommendation	Speculative buy
Current Price	\$0.03
Valuation	\$0.13

Sector	Metals & Mining
Issued Capital (Mshs)	572
Market Cap (M)	\$19
	Thursday, 22 June 2023

Year to June 30	2019	2020	2021	2022 202	3(6mths)
P'ments to supp's & empl's	-1.1	-0.8	-0.7	-0.7	-0.3
Interest received	0.0	0.0			
Finance costs					
Sundry income			0.0	0.0	0.0
Cash from ops	-1.1	-0.8	-0.7	-0.7	-0.8
Plant, prop., equipment	0.0	0.0	0.0	-0.2	-0.2
Exploration	-0.8	-1.3	-1.7	-3.7	-5.2
Asset sale/purchase					
GST					
Cash from Investing	-0.8	-1.3	-1.7	-3.9	-5.4
Equity	2.2	2.1	7.3	4.6	6.6
Borrowings					
Interest/transaction	-0.2	0.0	-0.3	-0.3	-0.2
Cash from financing	2.0	2.1	7.0	4.3	6.4
Cash at start	0.7	0.6	0.6	5.2	5.0
Change	0.1	0.0	4.6	-0.2	0.2
Currency translation	-0.1	0.0	0.0	0.0	0.0
Cash at end	0.6	0.6	5.2	5.0	5.2

Valuation summary	A\$M	A\$/sh
80% Kokoseb after tax 10% DR unrisked	212	0.37
Risk discount 40%	-85	-0.15
Exploration, all sites	1	0.00
Corporate overheads	-21	-0.04
Cash	4	0.01
Debt	0	0.00
Tax benefit	0	0.00
Hedging	0	0.00
Option/equity dilution	-35	-0.06
NAV	76	0.13

	0.0	0.0	5.2	5.0	
Kokoseb drilling reported to date			2023		
Reported holes (DD)			109		
Total metres			21323		
Average hole length (m)			196		
Number of intercepts reported			282		
Total intercept metres			2529		
Proportion intercept			12%		
Ave intercept length (m)			9.0		
Ave intercept grade g/t			1.52		
Ave intercept g/t*m			14		
Intercepts/hole			2.6		
Ave agg intercept length/hole (m)			23		
Ave agg. intercept g/t*m/hole			35		
Intercept metres* average intercept g	rade		3854		
Average total hole grade g/t/m			0.18		
Max g/t*m single intercept			350		
Weighted depth from surface			107		

Directors, management		Mshs
Andrew Pardey	Non-Executive Chairman	2.5
Mark Arnesen	Non-Executive Director	0.5
Steven Michael	Non-Executive Director	0.3
Pierrick Couderc	Exploration Manager	-
Top shareholders		M shs

Top shareholders	M shs	%
Capital Drilling	55.5	9.7
BPM Capital	54.0	9.4
Montana & ELK	43.0	7.5
JP Morgan Nominees	30.0	5.2

520

630

780

780

Sep-22	Placement	110.0	0.060	6.6	
Nov-21	Placement	92.0	0.050	4.6	
Sep-20	Placement	233.0	0.030	7.0	
May-20	Placement	43.0	0.015	0.6	
Shares		2022	2023	2024E	2025E
Shares New shs issued/exerciseabl	e	<b>2022</b>	<b>2023</b> 110	<b>2024E</b> 150	<b>2025E</b> 58
Shares New shs issued/exerciseabl Average issue price	e				

Diluted shares - end

Damaran Belt, Namibia - Kokoseb Gold Project (80%WIA) Bouafle, Cote d'Ivoire - (JV earn-in with WAVI) Mankono, Cote d'Ivoire - (JV-earn in with PDI&WAVI)

Bocanda, Cote d'Ivoire - (JV-earn in with PDI&WAVI) Issia, Cote d'Ivoire - (JV earn-in PDI)



Further drilling advances geological model to support maiden MRE

## Improved geological understanding

Wia has made good progress building the geological understanding of the deposit aided by updated field mapping and tighter-spaced drilling over the last 6 months. Mineralisation is hosted within a biotite schist package wrapped around a 2.5km x 2.5km leucogranite granitic pluton. Narrow thin mafic dykes concordant with stratigraphy have been intersected in the hanging wall along with coarse grained sandstone packages. The geometry of the deposit varies from west dipping to north dipping, controlled by the margins on the granitic pluton. Mineralisation generally outcrops at surface or is covered by 1-2m of barren alluvium. The average downhole width of mineralisation from all reported significant intercepts is 9.3m with an average grade of 1.4g/t (reported with a 0.5 g/t weighted average cut off). Reported cross sections from WIA suggest mineralisation has undergone minor amounts of folding, particularly at the northern end of the deposit where the western and northern mineralisation zones merge into a north dipping antiformal structure.

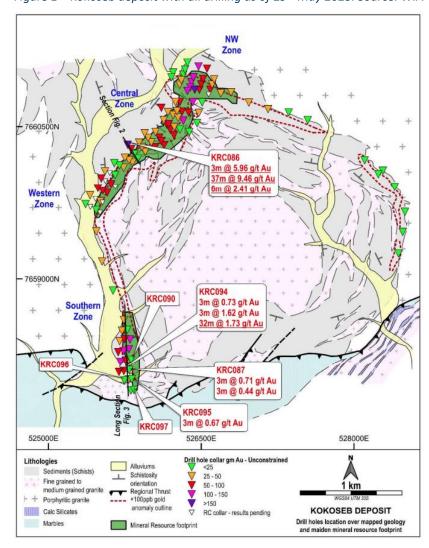
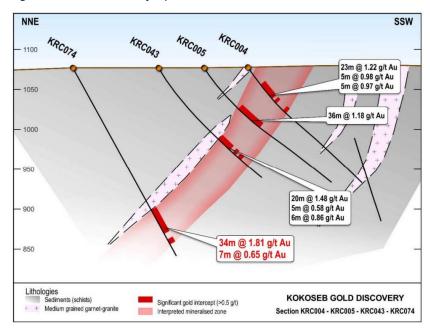


Figure 1 – Kokoseb deposit with all drilling as of 29th May 2023. Source: WIA



Figure 2 – Cross section of reported Kokoseb results – NW Zone. Source: WIA

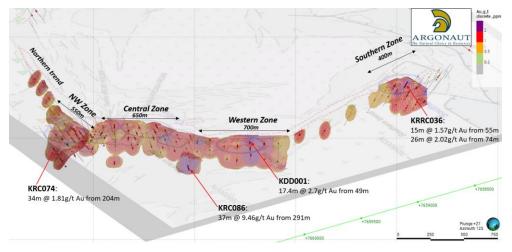


Simple lode geometries defined from infill drilling

## Favourable deposit attributes for large scale open pit mining

Argonaut's internal estimation of the Kokoseb potential inventory indicates favourable open pit mining attributes with wide zones of mineralisation starting at surface that dip on average 50-60 degrees. Mineralisation shows good continuity down dip and along strike providing geological confidence to the maiden resource from WIA. Continuity of the lodes should also allow WIA to quickly build up its indicated resource with less drilling than a typical orogenic narrow gold system.

Figure 3 - Internal modelling completed by Argonaut of the Kokoseb deposit inventory using reported data. Isometric view looking down to the southeast. Source: Argonaut



Plenty of strike potential still to be tested along the Kokoseb structure



## **Regional Activity Update**

Activity within Damaran Belt of Namibia continues with B2Gold's Otjikoto mine, 250km northeast of Kokoseb, forecasting production of 190-210kOz for 2023.

TSX listed Osino Resources (OSI) has made progress with Twin Hills, releasing a DFS in June that outlines a post-tax NPV of US480m using a 5% discount rate and US1750/oz gold price. The Twin Hills DFS utilised a total ore reserve of 64.51Mt @ 1.04g/t Au for 2.15Moz. Osino Resources currently has an enterprise value of A\$182m compared to A\$16.5m for WIA.

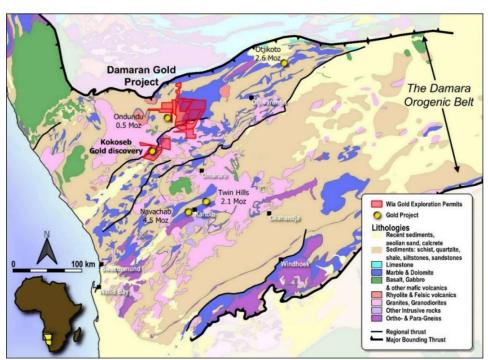


Figure 4 - Regional map of Kokoseb discovery. Source WIA.

## Valuation.

We define commercial, stand alone gold discovery as a project worthy of development by companies like Perseus and B2Gold (circa 200kozspa, 6-10 year open pit life). In the event that Kokoseb is to become a commercial stand alone discovery, it should have a minimum unrisked, undeveloped value of US\$200M, (equivalent to the minimum capital required to develop it). To generate a value for Wia Gold we assume 40% probability of a minimum case, commercial, stand alone discovery. Argonaut models a NPV¹0 of A\$212 for WIA's 80% share of potential Kokoseb open pit operation. Argonauts valuation model utilises the current Kokoseb MRE plus a 30% increase through further drilling which, in our view, is a conservative figure.

Key risks to valuation:

**Permitting & Sovereign Risk** – Kokoseb remains an early-stage project with further permitting required to progress further down the development pipeline. Delays or roadblocks in the permitting process would impact the valuation.



**Gold Price** – Argonaut models its valuation on an assumed gold price of US\$1950. There is no guarantee that gold prices will remain at these levels and lower gold prices would negatively impact the valuation.

**Resource Model and Exploration Results** – Argonaut's valuation utilises an inferred inventory model. Further drilling could negatively impact the valuation of the project if future resource updates downgrade WIA's Kokoseb resource.

**Commercial Hurdles** – Argonaut's valuation could be negatively impacted if the company is unable to secure funding (debt and/or equity) for the development and construction phase of the project.

**Cost assumptions** – Argonaut models its valuation using benchmark operating and capex costs. There is a risk to the valuation of the project should actual costs be higher or if there are capex cost over runs during construction.

**Equity dilution** – Future capital raisings to fund exploration and development costs for Kokoseb are likely to dilute existing shareholders. We model a \$15m raise at \$0.10 in 2024 to fund Kokoseb drilling and study costs.



#### RESEARCH:

lan Christie | Director, Head of Research +61 8 9224 6872

John Macdonald | Director, Metals & Mining Research +61 8 9224 6835

George Ross | Analyst, Metals & Mining Research +61 8 9224 6840

Ben Crooks | Analyst, Metals & Mining Research +61 8 9224 6818

Pat Streater | Analyst, Metals & Mining Research +61 8 9224 6869

#### INSTITUTIONAL SALES:

Chris Wippl | Executive Director, Head of Institutional Sales +61 8 9224 6875

**Damian Rooney** | Director, Institutional Sales Trader +61 8 9224 6862

Josh Welch | Institutional Research Sales +61 8 9224 6868

**George Ogilvie** | Institutional Research Sales +61 8 9224 6871

Matt Middlemas | Associate, Institutional Sales +61 8 9224 6803

John Santul | Consultant, Institutional Sales & Research +61 8 9224 6859

#### **CORPORATE AND PRIVATE CLIENT SALES:**

Glen Colgan | Executive Director, Desk Manager +61 8 9224 6874

Kevin Johnson | Executive Director, Corporate Stockbroking

Ben Willoughby | Senior Dealer, Corporate Stockbroking +61 8 9224 6876

David Keogh | Senior Dealer, Corporate Stockbroking +61 8 9224 6852

Geoff Barnesby-Johnson | Senior Dealer, Corporate Stockbroking

Rob Healy | Dealer, Private Clients +61 8 9224 6873

+61 8 9224 6854

James Massey | Dealer, Corporate Stockbroking +61 8 9224 6849

-----

Cameron Prunster | Dealer, Private Clients +61 8 9224 6853

Harry Massey | Dealer, Private Clients +61 8 9224 6829

Jake Solomon | Dealer, Private Clients

+61 8 9224 6855

Matej Mandic | Dealer, Private Clients +61 8 9224 6887

Amanda Fu | Provisional Provider, Private Clients +61 8 9224 6805

## **Important Disclosure**

The analyst owns shares in WIA Gold Limited (WIA)

WIA Gold Limited (WIA) Argonaut acted as Lead Manager to the Placement to raise \$6M in September 2022 and received fees commensurate with this service. Argonaut owns or controls 3,332,332 WIA shares and 1.5M WIA01 Options exercisable at \$0.05 and 1.5M WIA02 exercisable at \$0.10 on or before 30 September 2024.

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