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Whilst Marvel is working hard to give effect to the spin-out of the Chilalo Graphite Project and initial public offering (IPO) of Evolution Energy Minerals Limited (Evolution) as soon as possible, for so long as the spin-out remains subject to regulatory approvals (including the Tanzanian Fair Competition Commission) and the success of the offer of Evolution shares, there can be no assurances that the spin-out and Evolution IPO will successfully complete, nor that the value currently anticipated to be derived by Marvel from the spin-out and Evolution IPO will be obtained.

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#### **Tabakorole Mineral Resources Estimate**

In relation to the Mineral Resource Estimate for Tabakorole that was announced on 30 September 2020, Marvel confirms that it is not aware of any new information or data that materially affects the information included in that announcement and that all material assumptions underpinning the Tabakorole Mineral Resource Estimate in that announcement continue to apply and have not materially changed.

#### **Exploration Results**

The information in this Presentation that relates to exploration results at the Company's gold projects in Mali references the applicable announcement. Marvel confirms that it is not aware of any new information or data that materially affects the information included in those announcements.



# VALUE CREATED FROM DIVERSE ASSET BASE

GRAPHITE SPIN-OFF TO LEAVE MARVEL AS DEDICATED GOLD EXPLORER

#### **TABAKOROLE GOLD PROJECT, MALI**



**UPGRADED RESOURCE EXCEEDS 1Moz** - 1.025Moz @ 1.2g/t (12% increase)



**OPPORTUNITIES FOR EXPANSION** 



#### ATTRACTIVE DEVELOPMENT ATTRIBUTES

- 70% (715koz) within 150m
- 2021 discovery of new shallow, high-grade zones
- Excellent metallurgy

\$2M CASH \$10M SHARES (31%)<sup>2</sup>

## CHILALO GRAPHITE PROJECT, TANZANIA



**PROSPECTUS LODGED** 



**MAJOR ESG FUND SECURED AS CORNERSTONE** 



**100% OWNED WORLD-CLASS CONSTRUCTION READY PROJECT** 



**LISTING NOVEMBER 2021** 

WHAT IT MEANS FOR MARVEL?



ASX announcement 30 September 2020.

# CORPORATE OVERVIEW

#### CORNERSTONE INVESTOR WELCOMED AT A PREMIUM

#### **CAPITAL STRUCTURE**

Ticker Code ASX: MVI

**Issued Capital** 578M<sup>1</sup>

**Options** 45M

Share Price \$0.071

Market Capitalisation \$41.0M

\$5.7M<sup>2</sup> Cash

**Enterprise Value** \$35.3M

#### MAJOR SHAREHOLDERS

13.8% Capital DI Ltd Delphi Group 12.3% 4.3% **BPM Capital** Phoenix Gold Fund 2.8% 2.6% Board & Management

#### **Phil Hoskins Managing Director**

Mr. Hoskins is a senior executive with broad finance and commercial experience across resources exploration, project development and production as well as large-scale property developments.

#### **Stephen Dennis Non-Executive Chairman**

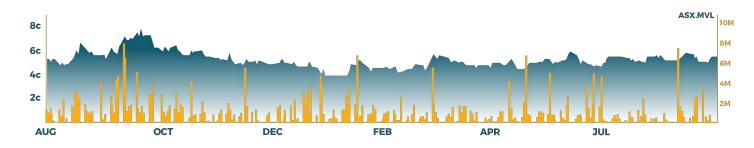
Mr. Dennis has been actively involved in the mining industry for over 30 years. He has held senior management positions at MIM Holdings Ltd, Minara Resources Ltd and Brambles Australia Ltd.

#### Chris van Wijk Executive Director & Exploration Manager

Mr. van Wijk is an experienced geologist who specialises in project evaluation and project generation. Chris has undertaken project evaluation for major mining companies including BHP, IAMGOLD, First Quantum Minerals and Fortescue Metals Group.

#### **Andrew Pardey Non-Executive Director**

Mr. Pardey has over 30 years in the mining industry with experience in exploration, project development, construction and operations. Between February 2015 and December 2019, he was Chief Executive Officer of Centamin Plc which holds the Tier 1 Sukari Gold Mine.





As per ASX announcement on 27 August 2020, up to 20M shares are expected to be issued to Oklo Resources upon successful renewal of

# MARVELGOLD



# **CHILALO PROJECT**

# COARSE FLAKE PRODUCTS FOR HIGH-VALUE APPLICATIONS

# Fully permitted for construction

**Granted Mining Licence and Environmental Approvals** 

## Robust, deliverable DFS

A\$21M spent to date

# Globally significant product quality

Flake size + performance in value-added applications

# Value-added margins through vertical integration

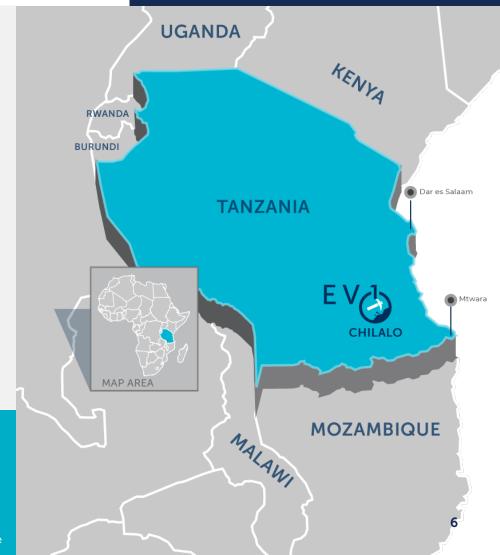
Market IP & customer relationships create significant value-add opportunity

# Multi-decade mine life potential

18-year DFS, majority of strike remains undrilled

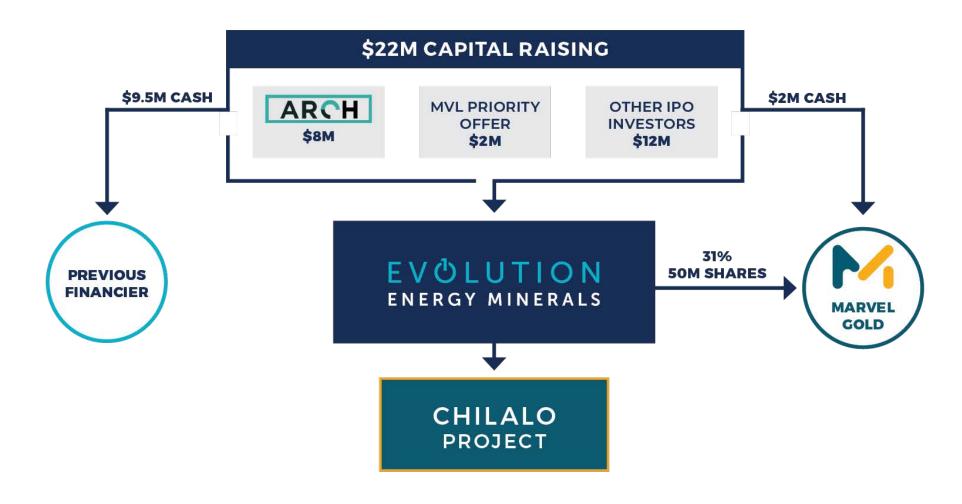
# Flake Size Price Premium Evolution Product Flake Size 10% 21% 27% 6% 36% +32 +50 mesh +80 mesh +100 -100 mesh 1. Graphex ASX Announcement – 29 January 2020 "DFS confirms Chilalo as high-margin graphite project."

# EVOLUTION ENERGY MINERALS



# **EVOLUTION ENERGY MINERALS IPO**

#### MAJOR ESG FUND TO BECOME CORNERSTONE INVESTOR



# INDICATIVE TIMETABLE & CAPITAL STRUCTURE

GRAPHITE SPIN-OFF TO LEAVE MARVEL AS DEDICATED GOLD EXPLORER

# EVŮLUTION **ENERGY MINERALS**

#### **CAPITAL STRUCTURE**

\$22M RAISING							
Shares on issue	161.9M						
Market Cap	A\$32.4M						
Cash <sup>1</sup>	A\$10.5M						
EV	A\$21.9M						
Undiluted							
Marvel (50m shares)	31%						
Arch (40m shares)	25%						
Other IPO Investors	44%						
Total	100%						

Cash includes \$2m royalty, and is net of \$9.5m debt repayments, cash acquisition cost (\$2m to Marvel), IPO and broker costs

#### **TIMETABLE**

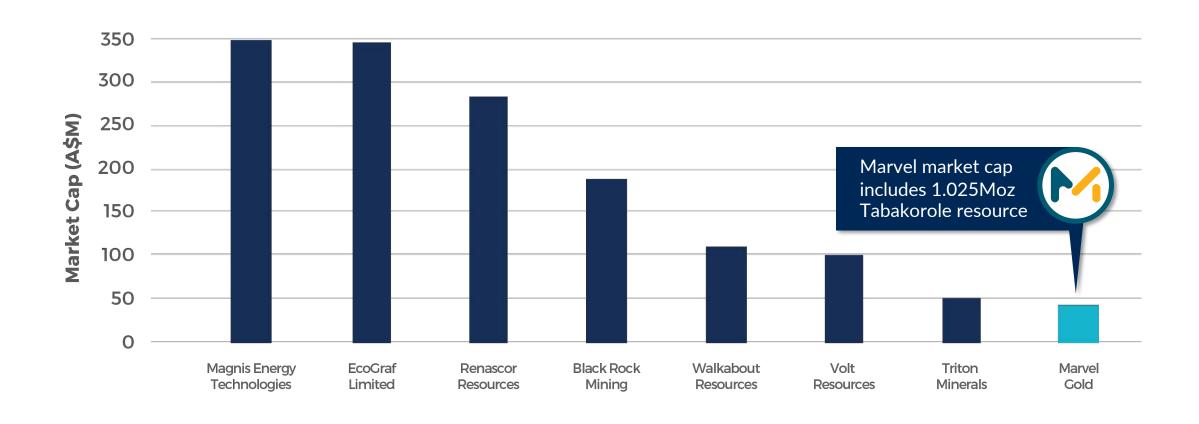
EVENT	DATE
Evolution lodges prospectus with ASIC and ASX	28/9/2021
IPO closing date (other than the Priority Offer)	1/11/2021
Completion of Offer	9/11/2021
Issue of Evolution Shares on pursuant to IPO, commencement of trading on ASX	15/11/2021

# **GRAPHITE PEER COMPARISON**

# SIGNIFICANT DISCOUNT TO GRAPHITE PEERS

# EVŮLUTION ENERGY MINERALS

#### **GRAPHITE PEERS**



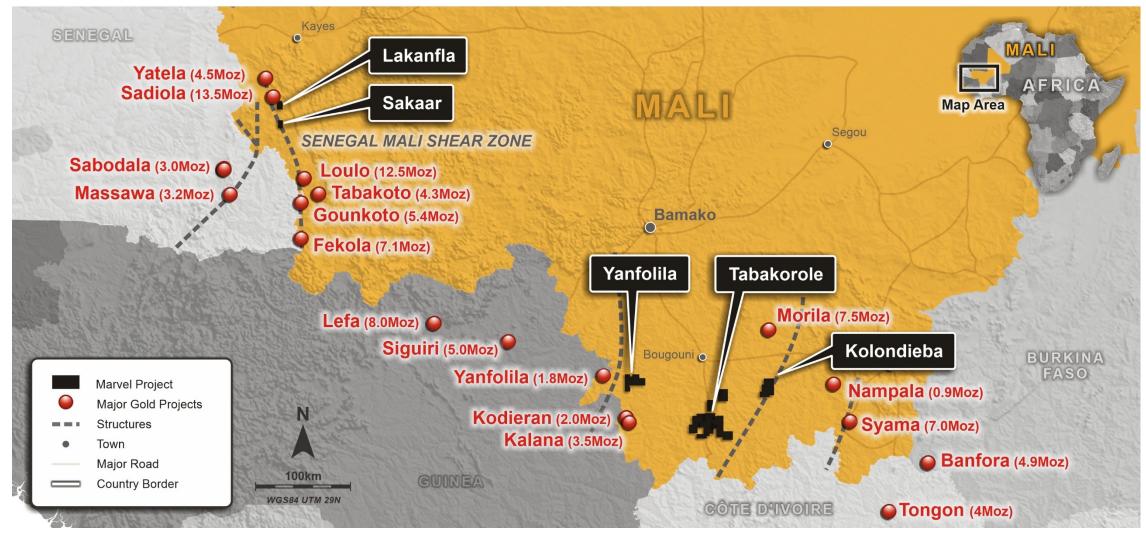


# MARVELGOLD



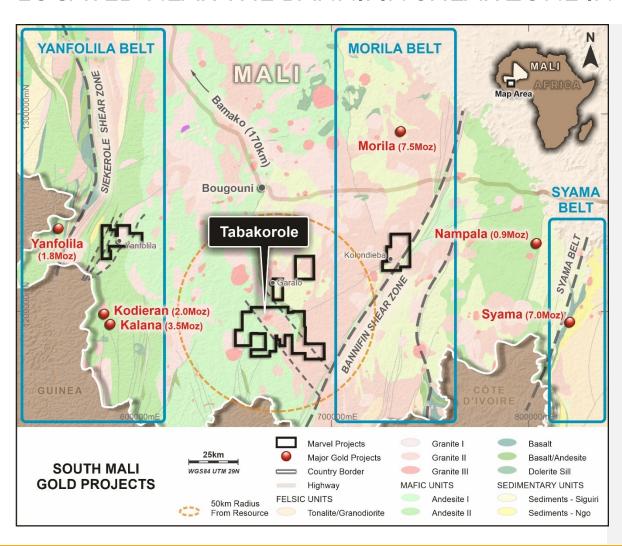
# WORLD-CLASS ADDRESS FOR SIGNIFICANT GOLD DISCOVERIES

#### MARVEL GOLD PROJECT LOCATION



## TABAKOROLE LOCATION

#### LOCATED NEAR THE BANNIFIN SHEAR ZONE IN SOUTHERN MALI



#### **TABAKOROLE GEOLOGY**

- Large splay off the Bannifin Shear Zone (similar to the 7.5 Moz Morila mine)
- Deposit hosted in volcaniclastic sediments and mafic rocks
- Near-deposit soil geochemistry completed highlights several compelling targets within the Tabakorole structural corridor

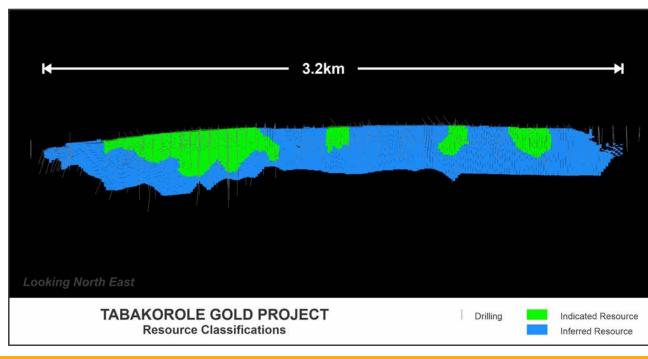
#### STRATEGIC CONSOLIDATION OF STRUCTURAL CORRIDOR

- No major companies within 50km radius
- MVL has grown landholding by 730% since initial acquisition
- Region is underexplored no systematic exploration since the 1990's

# **TABAKOROLE JORC RESOURCE**

UPGRADED RESOURCE (1.025M OZ)<sup>1</sup>

Catamami		Indicated			Inferred		Total			
Category	Tonnage (Mt) Au Grade (g/t) Au Metal (koz)		Au Metal (koz)	Tonnage (Mt)	Au Grade (g/t)	Au Metal (koz)	Tonnage (Mt)	Au Grade (g/t)	Au Metal (koz)	
Oxide	1.4	1.2	50	1.3	1.3	55	2.7	1.3	110	
Fresh	7.8	1.2	310	16.0	1.2	610	23.8	1.2	915	
Total	9.2	1.2	360	17.3	1.2	665	26.5	1.2	1,025	



#### JORC RESOURCE GRADE-TONNAGE TABLE

Contraction of the Contraction o		Total	
Cutoff	Tonnage (Mt)	Au Grade (g/t)	Au Metal (koz)
0.3	41.8	0.9	1,245
0.4	36.6	1.0	1,185
0.5	31.4	1.1	1,110
0.6	26.5	1.2	1,025
0.7	22.2	1.3	935
0.8	18.4	1.4	845
0.9	15.1	1.6	755
1.0	12.7	1.7	680

## UPGRADED TABAKOROLE RESOURCE

#### NEW DISCOVERIES ENHANCE OPEN-PIT MINING POTENTIAL

#### **CONTINUED GROWTH**

12% increase in ounces, grade maintained

#### **SHALLOW**

70% (715koz) within 150m of surface

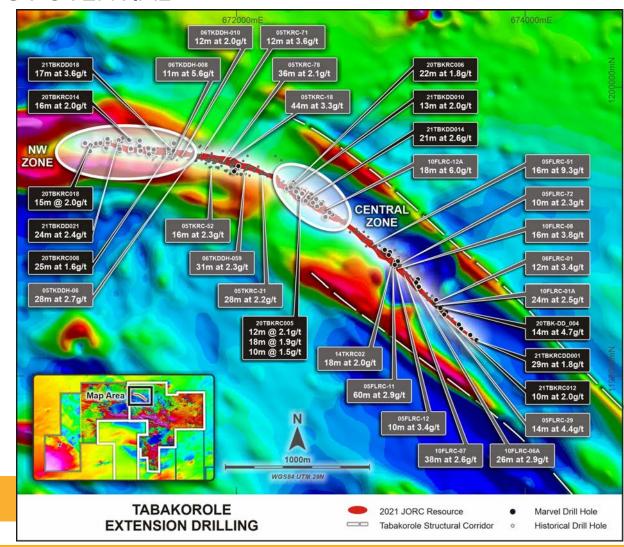
#### LOW STRIP RATIO EXPECTED

- New discovery of shallow, higher-grade parallel zones
- Low-strip starter pit options emerging

#### **GROWTH OPPORTUNITIES**

- New parallel zones remain open
- Potential for additional near-deposit discoveries
- Numerous drill targets across extensive 830km<sup>2</sup> landholding

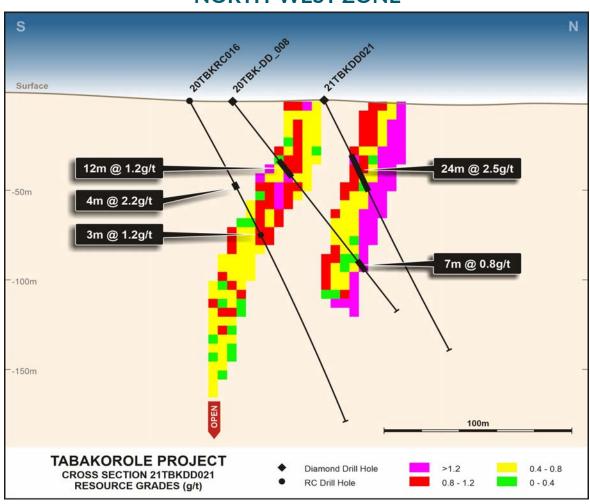
SUBSTANTIAL DRILL PROGRAM PLANNED COMMENCING 04



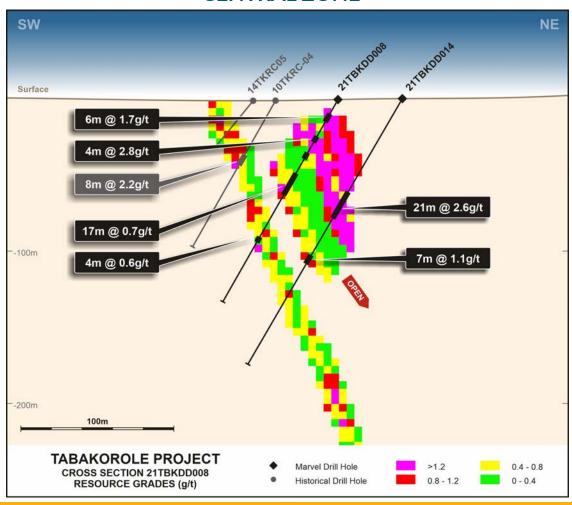
# **TABAKOROLE**

#### NEW SHALLOW, HIGHER-GRADE ZONES

#### **NORTH-WEST ZONE**



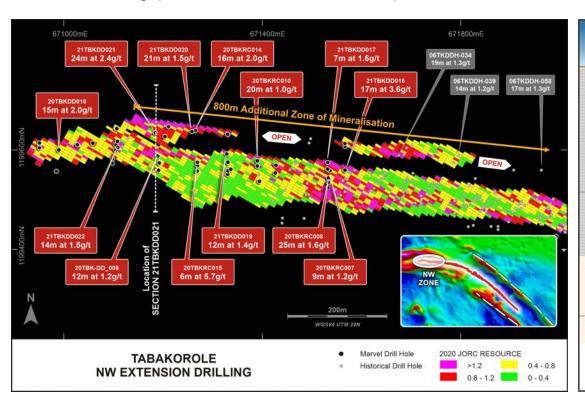
#### **CENTRAL ZONE**

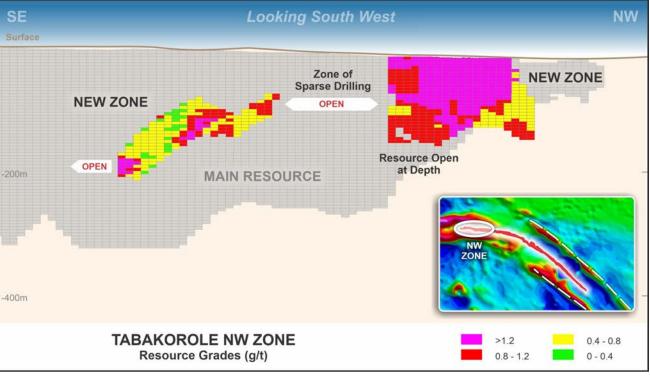


# **TABAKOROLE NORTH-WEST**

#### PARALLEL ZONE REMAINS OPEN

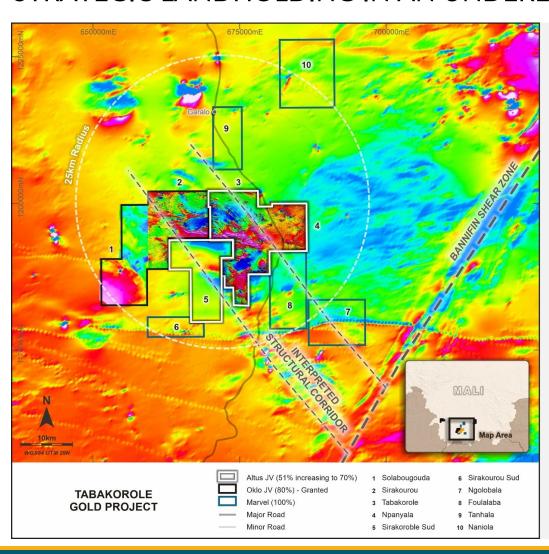
- Newly discovered zone potentially up to 800m long
- Several gaps where the zone remains open





# TABAKOROLE EXPLORATION POTENTIAL

#### STRATEGIC LANDHOLDING IN AN UNDEREXPLORED STRUCTURAL CORRIDOR



#### **GROWING A STRATEGIC LANDHOLDING**

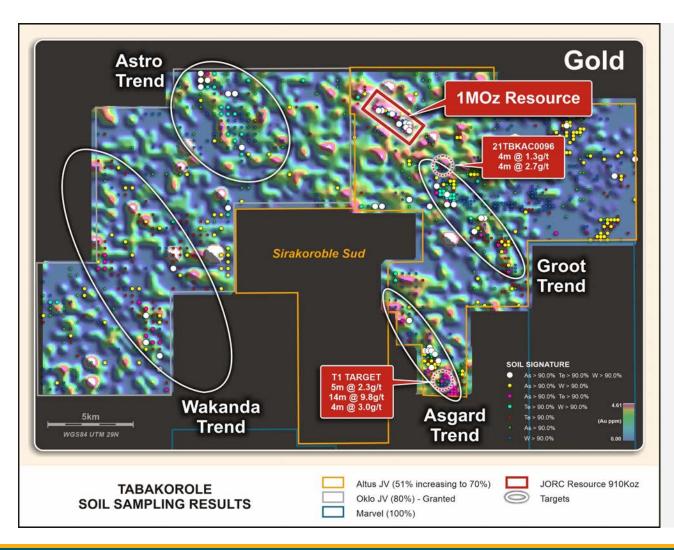
- 830km<sup>2</sup> acquired over 12 months via JVs / wholly owned
- Discussions continuing with licence holders in prospective, underexplored corridor

#### **REGIONAL EXPLORATION**

- Ground magnetics collected over 292km<sup>2</sup> (licences 2, 3 and 4 in map)
- Soil samples covering 572km<sup>2</sup> (licences 1-4, 5 and 8 in map) have been collected
- Datasets highlight several compelling regional targets within the Tabakorole structural corridor
- Drill ready targets by Q4

# TABAKOROLE EXPLORATION POTENTIAL

#### A STRONG PIPELINE OF TARGETS



#### REGIONAL GOLD MINERALISATION PROVIDES PROOF OF ENDOWMENT

- T1 target includes 14m at 9.8 g/t gold<sup>1</sup>
- 2021 AC drilling hit 4m at 2.7 g/t gold (ending in mineralization)
- Gold mineralization north of Astro trend Contango Holdings plc (LON: CGO)

#### **SOIL GEOCHEMISTRY**

- Multi-element analysis of Tabakorole pulps shows pathfinder anomalism in Arsenic (As), Tungsten (W) and Tellurium (Te)
- Multiple near-deposit targets within the Tabakorole structural corridor exhibit the same signature



- 2. ASX announcement 8 July 2021
- 3. ASX announcement 29 June 2021

# **EXCELLENT METALLURGY**

#### HIGH RECOVERIES FROM FRESH ROCK SAMPLES INDICATE SIMPLE PROCESSING

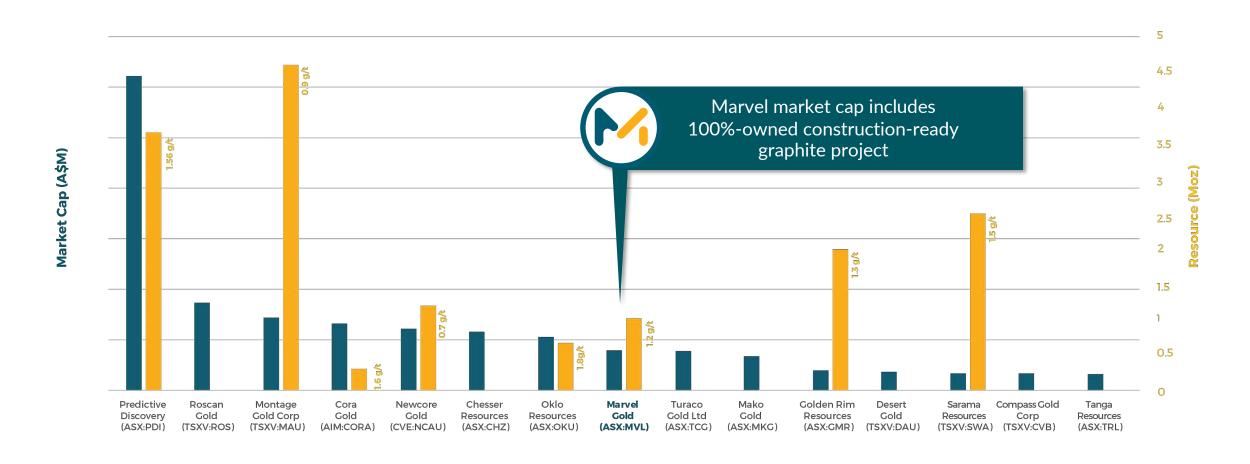
- Bottle roll testwork on 4 fresh ore composite samples confirm non-refractory metallurgical characteristics
- Average gold recoveries range from an impressive 92.7% at 150 micron to 96.6% for 75 micron grind size
- Low reagent consumption points to low-cost processing
- Future test programs to focus on comminution work and optimization of grind size vs reagent concentration
- De-risked metallurgy provides confidence to aggressively pursue resource expansion

	GRIND		CONSUMPTION			
SAMPLE ID	SIZE (µm)	LEACH RECOVERY (%)	CALCULATED HEAD (g/t)	RESIDUE (g/t)	NaCN (kg/t)	LIME (kg/t)
COMP 1	75	96.05	1.14	0.05	0.24	0.33
COMP 2	75	97.36	1.14	0.03	0.42	0.41
COMP 3	75	96.24	1.20	0.05	0.29	0.54
COMP 4	75	96.66	1.95	0.07	0.28	0.26
AVERAGE	75	96.58	1.36	0.05	0.31	0.39
COMP 1	106	93.97	1.16	0.07	0.31	0.35
COMP 2	106	95.95	1.11	0.05	0.35	0.37
COMP 3	106	94.06	1.18	0.07	0.22	0.47
COMP 4	106	95.29	1.70	0.08	0.31	0.27
AVERAGE	106	94.82	1.29	0.07	0.30	0.37
COMP 1	150	92.47	1.33	0.10	0.29	0.34
COMP 2	150	94.36	1.15	0.07	0.31	0.35
COMP 3	150	91.59	1.19	0.10	0.25	0.48
COMP 4	150	92.28	1.81	0.14	0.31	0.27
AVERAGE	150	92.68	1.37	0.10	0.29	0.36

# VALUATION UPSIDE AS RESOURCE CONTINUES TO GROW

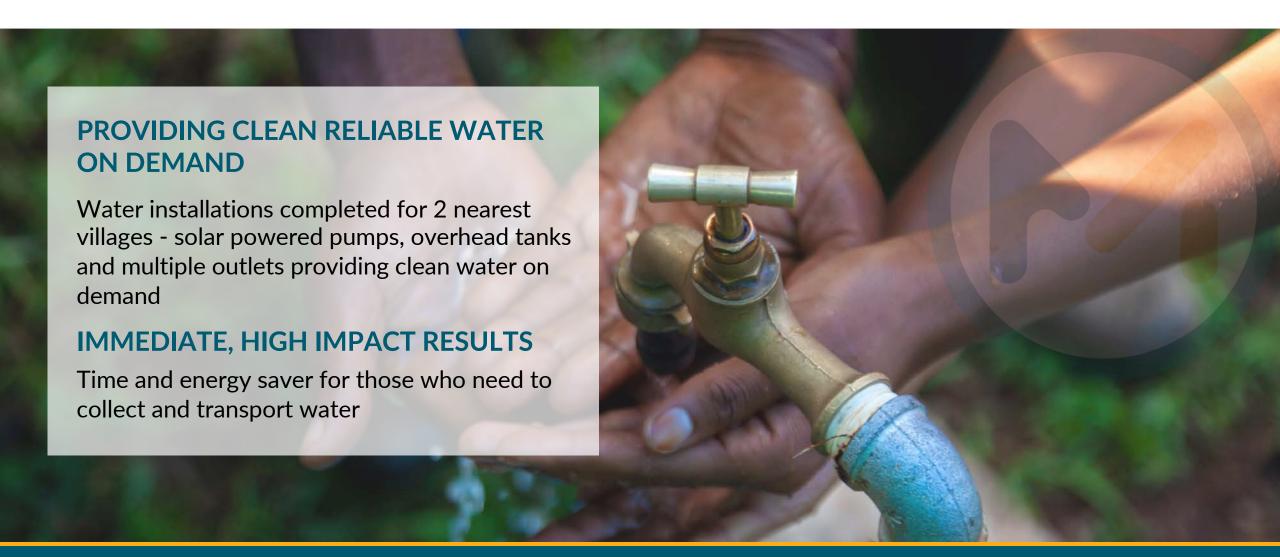
#### SIGNIFICANT DISCOUNT TO GOLD PEERS

#### **WEST AFRICAN EXPLORERS: PRE-PFS**



# **OUR CSR COMMITMENT**

HIGH-PRIORITY PROJECTS COMPLETED WITH ONGOING COMMUNITY ENGAGEMENT



# WHY INVEST?

#### MARVEL REPRESENTS AN OUTSTANDING VALUE INVESTMENT

Exposure to an emerging West African gold story and a world-class graphite spin-off **WEST AFRICAN GOLD** 1 million ounces and growing Drilling to re-commence Q4 **WORLD-CLASS GRAPHITE** TANZANIA Graphite IPO exposure EVOLUTION



# **APPENDIX 1 - MARVEL JOINT VENTURES**

#### **SUMMARY OF TERMS**

JV Counterparty	Altus St	Altus Strategies Oklo Resources		Société Minière et Commerciale (SOMICO)
Projects	Tabakorole (100km²), Npanyala, Sirakoroble Sud	Lakanfla	Tabakorole (200km²), Yanfolila and Kolondieba	Sakaar
Stage 1	Prill 2 500m + LIS\$300k other			Mapping, soils and geophysics for 25%
Stage 2			Marvel hold an 80% JV interest and Oklo retain a 20% JV interest free carried to a Decision to	Drill 5,000m for 51%
Stage 3			Mine	Drill 7,500m for 80%
Stage 4				Continue sole funding to PFS
Contribute or dilute	Construction phase Construction phase		Construction phase	Post PFS
Other obligations outstanding	Stage payments for pro	ogressing to next stage	<ul> <li>A\$150k cash payment to be made upon completion of restructure</li> <li>20M Marvel shares remain to be issued when licence renewals are granted</li> </ul>	Nil
Deferred consideration	N	Nil 2 x 10M Marvel shares for various J resource hurdles are achieved		Nil
Royalty	Altus retain a 2.5% NSR, 1.5%	of which can be repurchased	2% third-party (non-Oklo) royalty on Yanfolila and Kolondieba	If SOMICO dilutes below 5%, it converts to a 1.5% NSR which can be repurchased by Marvel
Date announced	17 June	e 2020	27 August 2020	9 September 2020



# **APPENDIX 2**

#### DETAILED GOLD PEER COMPARISON ANALYSIS AND REFERENCES

Company Name	Marvel Gold <sup>2</sup>	Oklo Resources	Desert Gold	Compass Gold	Cora Gold	African Gold	Chesser Resources	Predictive Discovery	Golden Rim Resources	Montage Gold Corp	Newcore Gold	Sarama Resources¹	Tanga Resources	Mako Gold	Turaco Gold	Roscan Gold
Ticker	MVL	ОКИ	DAU	CVB	CORA	A1G	CHZ	PDI	GMR	MAU	NCAU	SWA	TRL	MKG	TCG	ROS
Market cap (A\$M) 12/07/2021	40	53	18	17	66	19	58	311	20	72	61	17	16	34	39	87
Resource (M Oz Au)	1.0	0.67	N/A	N/A	0.3	N/A	N/A	3.6	2.0	4.6	1.4	2.5	N/A	N/A	N/A	N/A
% of Resource M&I	35%	79%	N/A	N/A	0%	N/A	N/A	0%	16%	93%	0%	24%	N/A	N/A	N/A	N/A
Grade (g/t Au)	1.2	1.8	N/A	N/A	1.6	N/A	N/A	1.6	1.3	0.6	0.6	1.5	N/A	N/A	N/A	N/A
Stage of development	Advanced Expl	Advanced Expl	Expl	Expl	Expl	Expl	Expl	Expl	Advanced Expl	Advanced Expl	Advanced Expl	Advanced Expl	Expl	Expl	Expl	Expl
Jurisdiction	Mali	Mali	Mali	Mali	Mali	Mali	Senegal	Guinea	Burkina Faso	Cote d'Ivoire	Cote d'Ivoire	Burkina Faso	Cote d'Ivoire	Cote d'Ivoire	Cote d'Ivoire	Mali
Source	Internal	30 March 2021 announcement			Q1 2021 Presentation			30 Sept 2021 announcement	26 Oct 2020 announcement	19 August 2021 announcement	8 June 2021 announcement	8 Sep 2021 announcement				

<sup>1.</sup> Sarama excludes historical estimate of Bondi resource.

# **APPENDIX 3**

#### DETAILED GRAPHITE PEER COMPARISON ANALYSIS AND REFERENCES

Company Name	Marvel Gold	Magnis	EcoGraf	Renascor	Walkabout	Black Rock	Volt	Triton
Ticker	MVL	MNS	EGR	RNU	WKT	вкт	VRC	TON
Market Cap (A\$M) 12/07/2021	40	293	288	235	91	157	82	41
Resource (Mt contained graphite)	2.0	9.4	3.0	6.6	4.5	16.5	22.6	3.0
Resource (Mt)	20	174	31	87	42	212	461	46
Resource (% Measured)	-	36%	26%	18%	16%	12%	4%	-
Resource (% Indicated)	51%	35%	42%	46%	20%	42%	34%	67%
Resource (% Inferred)	49%	29%	32%	36%	64%	46%	62%	33%
Resource Grade (TGC%)	9.9%	5.4%	9.9%	7.5%	10.8%	7.8%	4.9%	6.6%
Reserve (Mt contained graphite)	0.9	3.6	1.0	3.6	1.0	6.0	5.6	1.5
Reserve Grade (TGC%)	9.9%	4.8%	8.3%	7.9%	17.9%	8.5%	4.4%	6.2%
Stage of graphite development	DFS + fully permitted	DFS + fully permitted	DFS + fully permitted	DFS + fully permitted	DFS + fully permitted	DFS + fully permitted	DFS + fully permitted	DFS + fully permitted
Downstream graphite business	Expandable and micronised graphite DFS	JV ownership of 2 planned battery plants	Battery Anode Materials DFS	Battery Anode Material Studies progressing	N/A	N/A	N/A	N/A
Non-graphite assets	Mali gold (1.025Moz)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Source	Internal	Website	ASX announcement - 31 July 2017	ASX announcement 4/3/21 and 11/11/19	Website	Website	Website	Presentation - 22 June 2020

1. Source (unless otherwise stated): Various announcements.

