



Africa Down Under
4 September 2019

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Previously Reported Information

This presentation refers to the following information previously announced to the ASX, which is available to view on the Company's website at www.malilithium.com: Mineral Resources in the announcement entitled "18.06.19 Danaya Mineral Resource Upgrade" (ASX: BGS 29 June 2018). Ore Reserves in the announcement entitled "High Grade Maiden Ore Reserve for Goulamina" (ASX: BGS 4 July 2018). Proof of concept study results from "Proof of Concept Study Results" (ASX: BGS 3 December 2018). LOI with Changsha/Minmetals from "Letter of Intent Signed with Changsha" (ASX: BGS 10 December 2018). MOU with General Lithium from "General Lithium Corporation". (ASX: BGS 11 December 2018). Placement outcomes (See ASX:BGS Announcement 3 January 2019 "Placement Completion") ASX Announcement "Birimian Appoints new Managing Director" (ASX: BGS 24 January 2019) Environmental Approval Received - Goulamina lithium Project (See ASX:BGS 7 March 2019). The Company confirms that it is not aware of any other new information or data that materially affects the information included in the original market announcements referred to above, and that all material assumptions and technical parameters have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements. There is information in this presentation relating to the outcomes of the Goulamina updated Pre-feasibility Study announced to the ASX on 4 July 2018 in the release entitled "Goulamina Updated PFS Delivers Strong Project Outcomes", which is available on the Company's website at www.malilithium.com. The Company confirms that all the material assumptions underpinning the Production Target and the forecast financial information derived from the Production Target in the original announcement continue to apply and have not materially changed.

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Goulamina Lithium Project

The World's Largest Uncommitted Hard Rock Lithium Reserve - Fully Permitted

LARGE

NPV₁₀
A\$1.0 BILLION
US\$690M

HIGH GRADE

31.2MT AT
1.56% Li₂O

LONG LIFE

16 YEARS
362K TPA
6% Conc.

LOW COST

A\$374/T
U\$281/T

**FULLY
PERMITTED**

Environmental
Mining

Ore Reserves from announcement entitled "High Grade Maiden Ore Reserve for Goulamina" (ASX : BGS 4 July 2018).
Mineral Resources from the announcement entitled "18.06.29 Danaya Mineral Resource Upgrade" (ASX : BGS 29 June 2018).
The Company is not aware of any new information or data that materially affects the information included in the relevant announcement and that all material assumptions and technical parameters underpinning the estimates on the relevant market announcement continue to apply and have not materially changed.

Mali Lithium

Corporate Structure



ASX Code:	MLL
Shares on Issue:	264.5M
Unlisted Options:	9.5M
Share Price:	A\$0.11
Market Cap:	A\$29M
Cash and debtors: <small>June 30, 2019</small>	A\$3.3M
Major Lithium Project:	Goulamina Lithium Project
Gold Assets:	Massigui Gold Project Dankassa Gold Project
Revenue:	Barrick JV - A\$4.46M cash



Board & Management

With Over 30 Years of Combined Experience in Lithium Projects Globally

Board of Directors



Chris Evans
Managing Director

20 years construction & Mining experience. COO of Altura Mining during development of Pilgangoora Lithium Mine



Mark Hepburn
Non-Executive Director

28 years+ finance industry experience in stockbroking, corporate funding and business management.



Brendan Borg
Non-Executive Director

20 years+ experience as a consultant geologist specialising in the “battery materials” sector including lithium, graphite and cobalt mineralisation.



Eric Hughes
CFO & Company Secretary

20 years+ experience in senior finance executive roles with ASX-listed resource companies.



Dr Alistair Cowden
Chairman

35 years as a mining executive, director and geologist in the mining industry in Australia, Africa, Asia and Europe.



Noel O'Brien
Non-Executive Director

30 years+ experience in resource-focused listed companies and management.

Management



Marc Rowley
Project Director - Goulamina

25 years+ experience in project development and construction, with the last 15 years focused on mining projects.



Seydou Semega
Country Manager

15 Years mining and management experience in Mali and West Africa

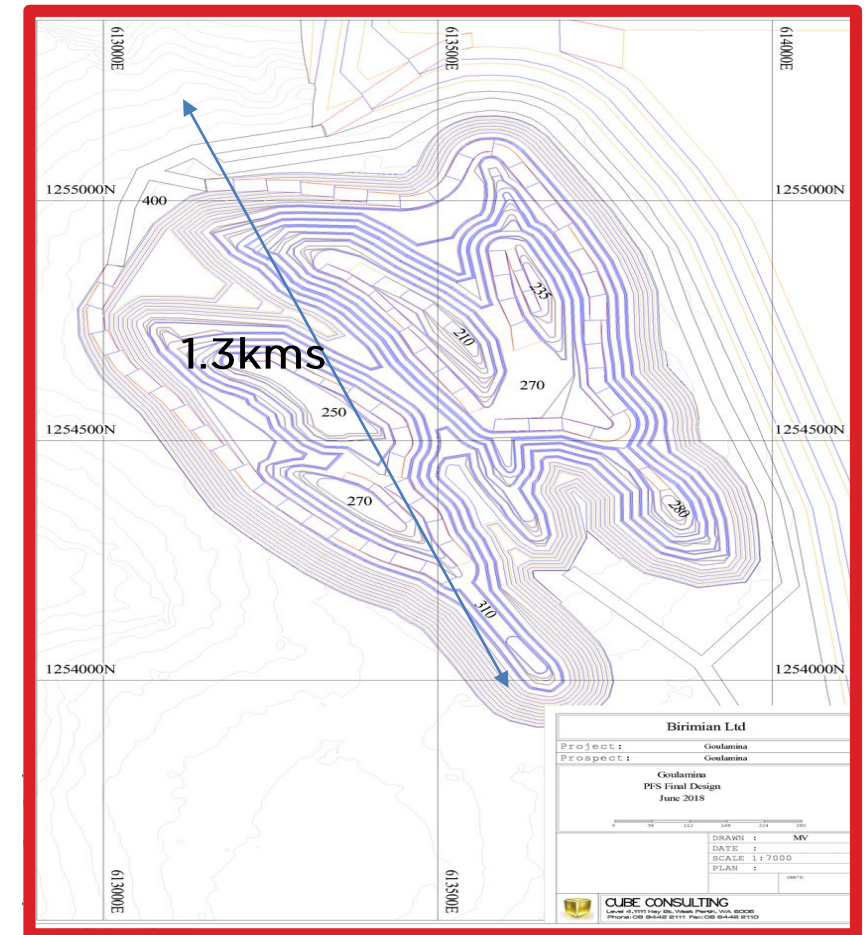
Board & Management

Optimisation Strategy

- Increase confidence in Mineral Resource and Ore Reserves
- Optimise DFS to produce world class product
- Secure offtake and other partnerships
- Realise value for gold assets
- Position the Company to move rapidly out of Lithium downturn

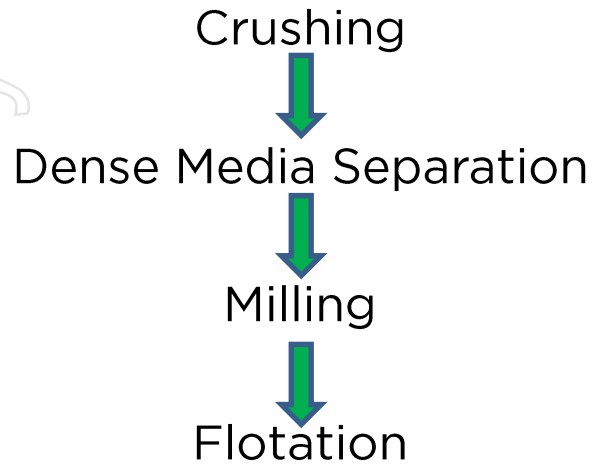
PFS Highlights

Total Ore Reserve	31.2Mt
Average LOM head grade	1.56% Li ₂ O
Initial mine operating life	16 Years
Annual Processing capacity	2Mtpa
Average Annual Production 6% Spodumene Concentrate	362,000 tpa
LOM metallurgical recovery (avg.)	70.4%
Waste to ore ratio (avg. LOM)	3.5:1
Maximum Depth Mined	190m
Life of Mine Annual Average EBITDA	\$US128M p/a



Annual Production and Mine Life Forecast from announcement "Goulamina Updated PFS Delivers Strong Project Outcomes" (ASX : BGS 4 July 2018). Ore Reserves from announcement entitled "High Grade Maiden Ore Reserve for Goulamina" (ASX : BGS 4 July 2018). The Company is not aware of any new information or data that materially affects the information included in the relevant announcement and that all material assumptions continue to apply and have not materially changed

Conventional Processing



Confirmation of Battery Grade Concentrate

Mali Lithium has received proof of concept confirmation that the 6% spodumene concentrate that will be produced from the Goulamina Project can be converted to battery grade 99.5% lithium carbonate (99.5% Li_2CO_3)

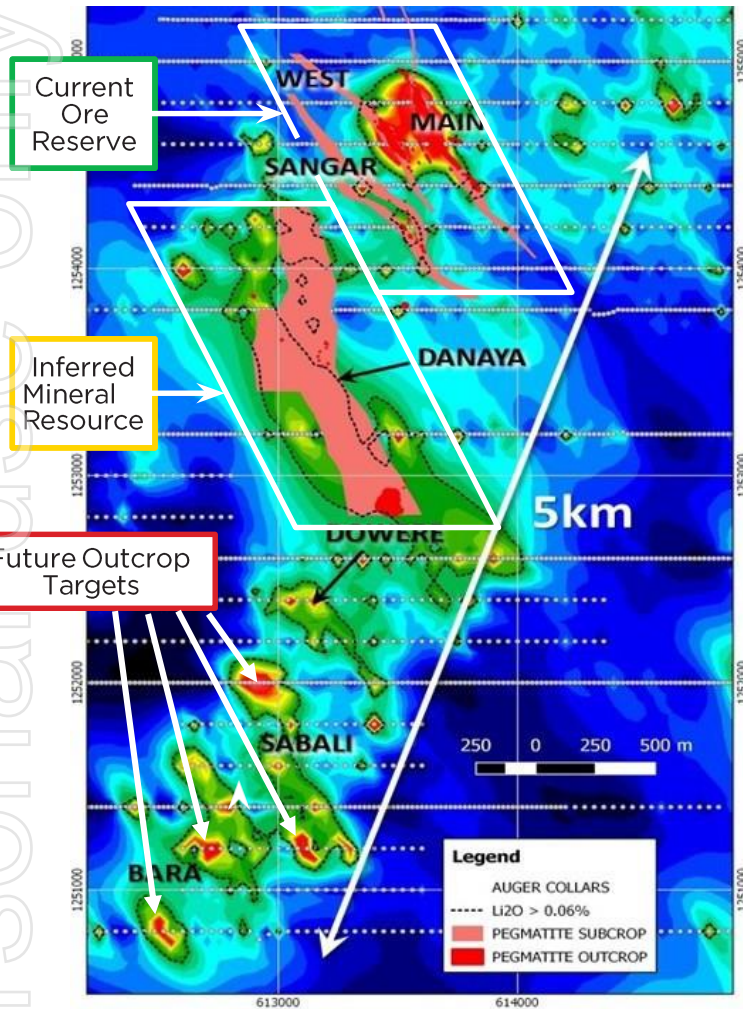
Cash Costs: Real	
C1 Cost	\$US/t Concentrate
Mining	109
Processing	72
Sales, General and Administration	13
Road Transport and Port Handling	87
C1 Cost Total	281
All In Sustaining Cost	319

Average Price Received Assumption	Av. Long Term
Spodumene Price - 6.0% Li_2O \$US/t FOB Abidjan	\$US 684/t

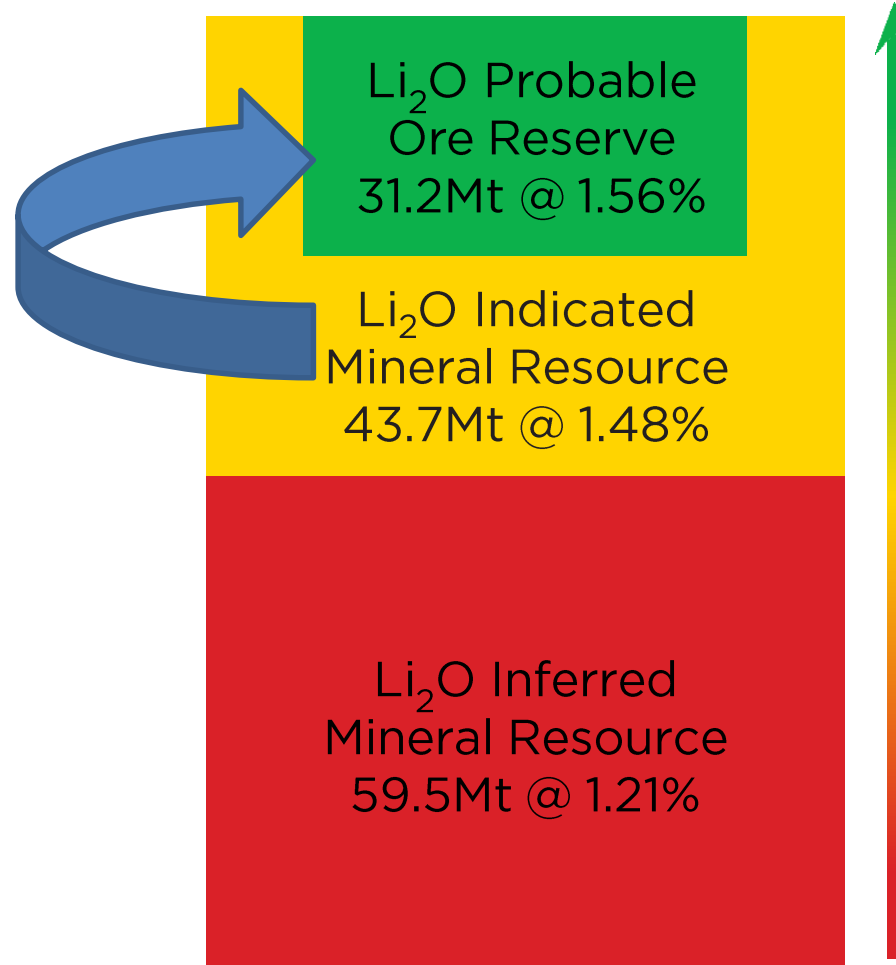


Goulamina Resources & Reserves

Expandable High Grade Asset



71.4%
Conversion
Rate



Total Mineral
Resource
103.2Mt @
1.34% Li₂O

Li₂O Inferred
Mineral Resource
59.5Mt @ 1.21%

Li₂O Indicated
Mineral Resource
43.7Mt @ 1.48%

Li₂O Probable
Ore Reserve
31.2Mt @ 1.56%

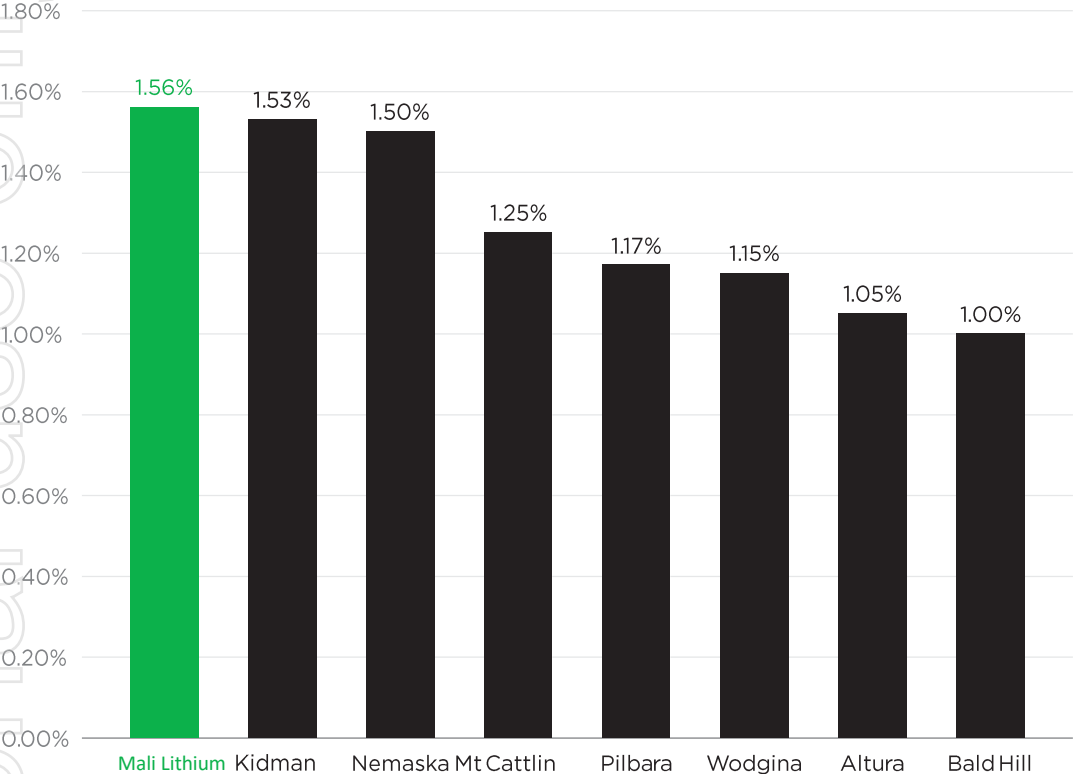


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High Grade & High Purity Deposit

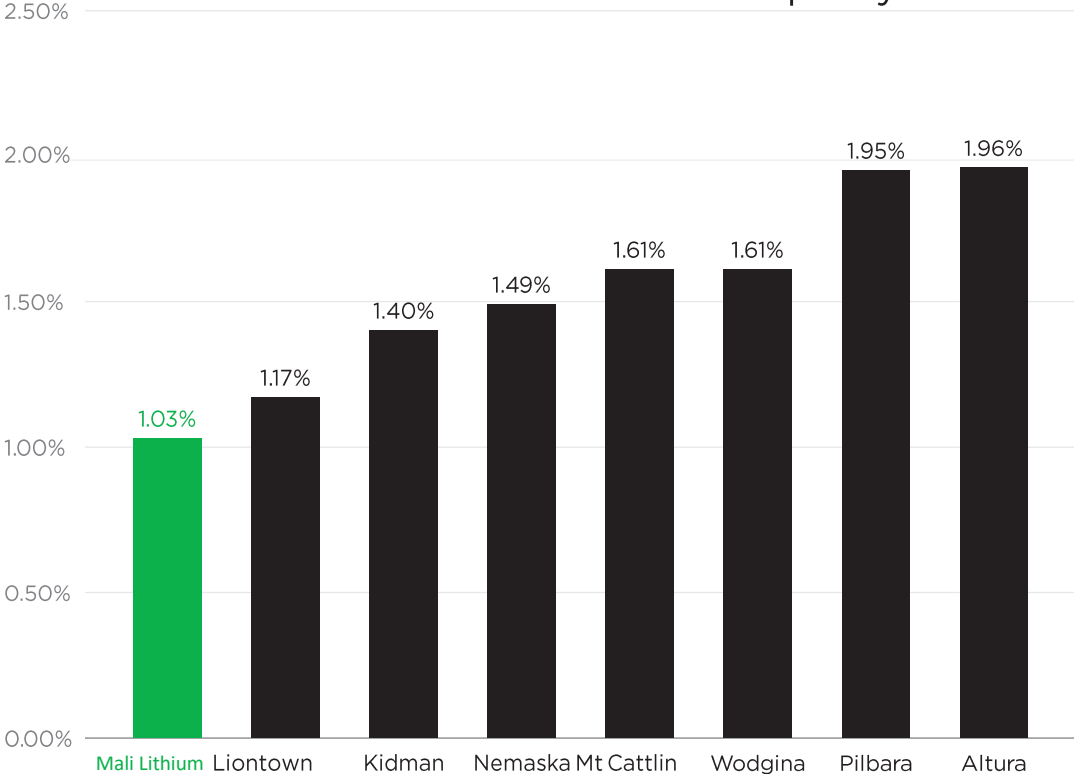
Comparison with Other Lithium Peers

Reserve Grade



Source: Company Websites

Lowest Reserve Iron Oxide Impurity



Mali, West Africa

Established Mining Jurisdiction

Developed Mining Culture

- Africa's third largest gold producer
- Mali ranked 25th out of 91 mining jurisdictions in 2017
Fraser Institute

Rapid permitting

- Outstanding track record facilitating and rapidly permitting projects

Supportive government

- Well established Mining Code and Government
- Actively seeking to diversify its mineral sector

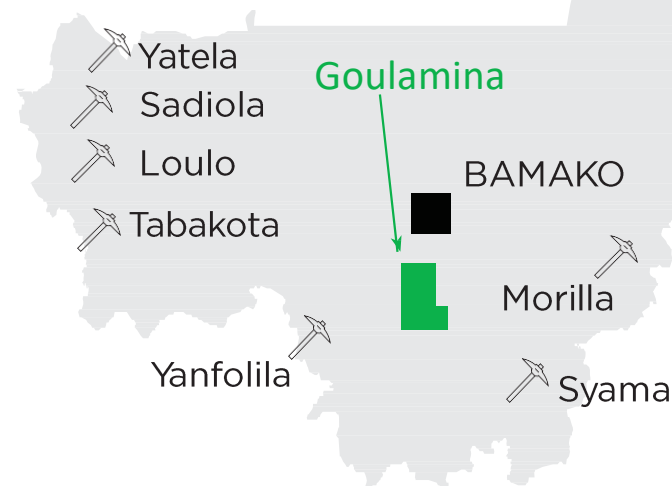


MALI, 3RD LARGEST
GOLD PRODUCER IN
AFRICA

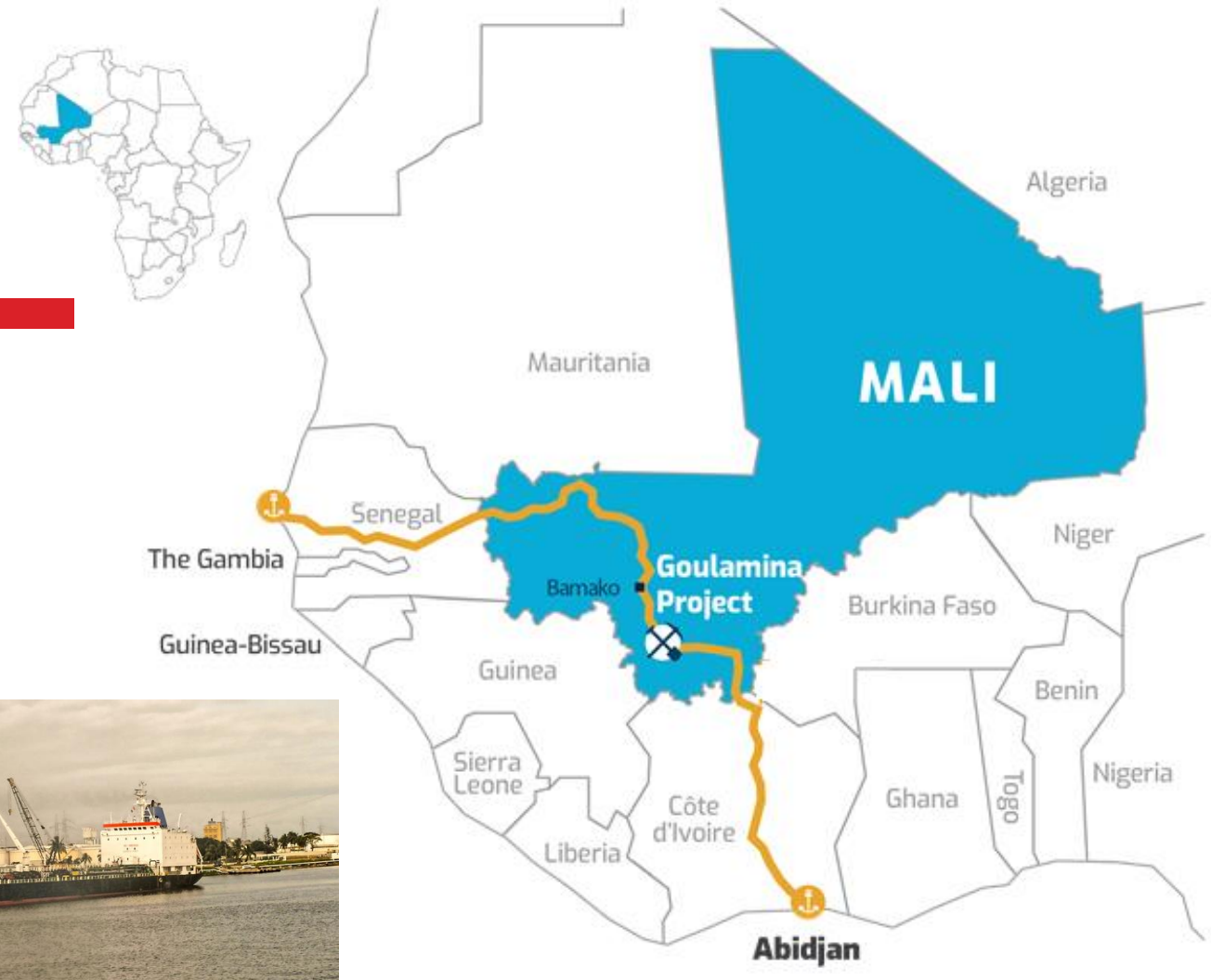
BARRICK



Resolute R



Established Roads and Port Infrastructure



Heavy haulage capable road network to ports

Sealed road network facilitates bulk transport to Ports of Abidjan (1,000km) or Dakar (1,600km)

Access to under-utilised bulk loading facilities at both Ports.

Undercover storage facility at Port of Abidjan

MLL will bulk transport 362,000 tpa of spodumene concentrate by road to port

Perkoa zinc mine in Burkina Faso trucks concentrate a similar distance to Abidjan



China Minmetals

China Minmetals Corporation (CMC) is a Chinese State Owned Entity and the largest mining company in China

Letter of Intent Signed

Hosted Mali Lithium delegation in China

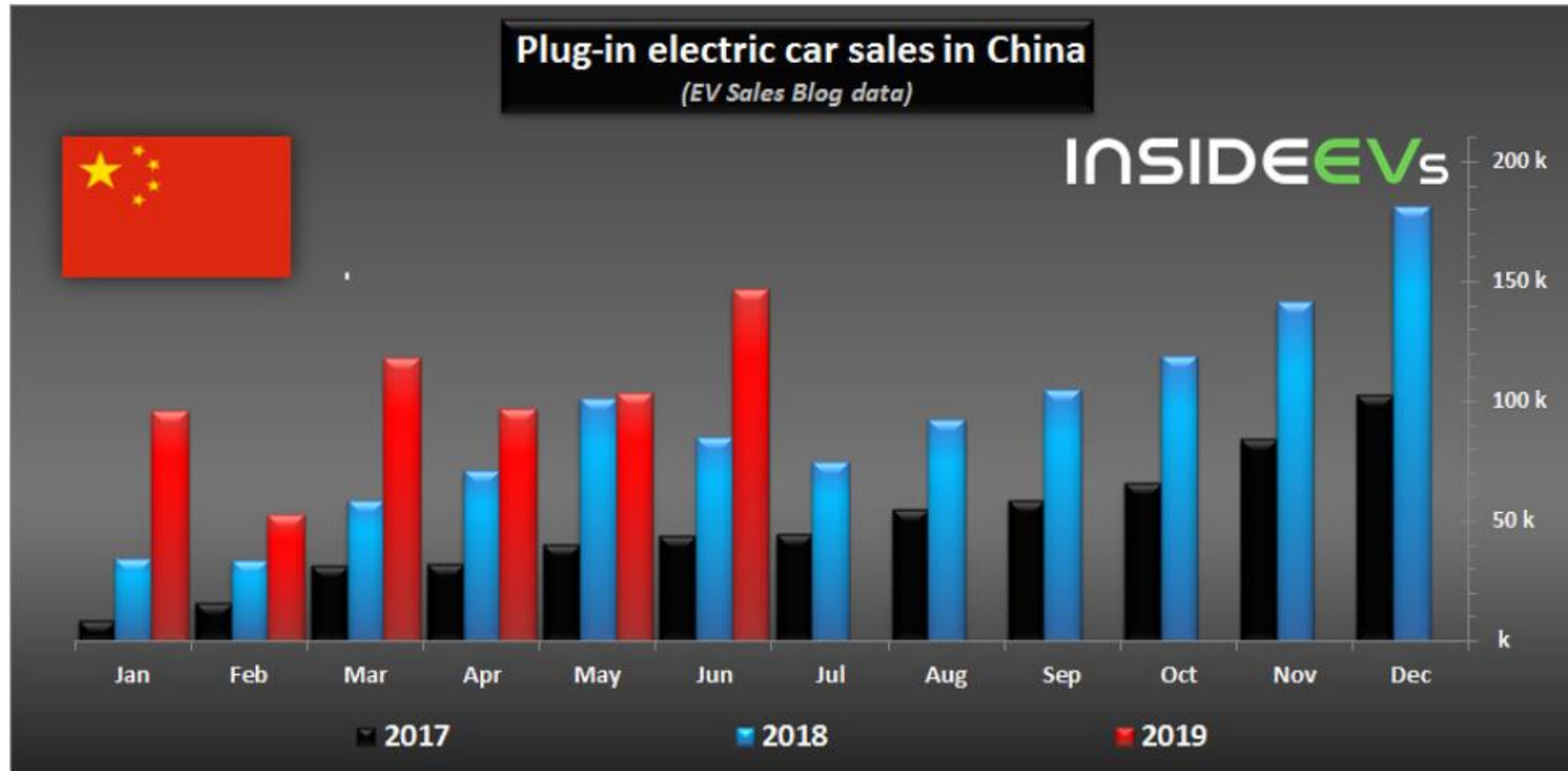
Testing Goulamina Ore in Changsha

Hunan Changyuan Lico Co.,Ltd is also a subsidiary of Minmetals. Hunan researches and produces battery materials, including lithium cobalt oxide cathode material which it sells into China.



Lithium Thematic

Plug-in electric car sales in China – June 2019



ersonal use only

Lithium Future Demand

In February 2019, Simon Moores, Benchmark Minerals' Managing Director, spoke at the US Senate Committee on Energy and Natural Resources. The excerpt below is taken from his opening testimony.

"...in the next decade the demand for lithium [used in the battery industry] is set to go up 9-times."

"Since my last testimony only 14 months ago we have gone from 17 lithium ion battery megafactories to 70."

"China is on track to have 65% of battery capacity by 2028. It already has 51% of lithium chemical capacity, 80% of cobalt chemical capacity, 100% per cent of graphite anode capacity and a third of nickel chemical capacity."

"How much of that mined supply does the US control? For nickel it's zero, for cobalt it's zero, for graphite it's zero, and for lithium it's one percent."

"Those that control these supply chains will hold the balance of industrial power for the 21st century auto and energy industries."

Lisa Murkowski - US Senator, Chair of Energy and Natural Resources

"Our challenge is still a failure to understand the vulnerability we are in as a nation when it comes to reliance on others for our minerals."

In April 2019 the US introduced a bill to the senate, the Minerals Security Act, specifically to curb China's dominance in EV supply chain minerals.

Joint Venture with Barrick Gold

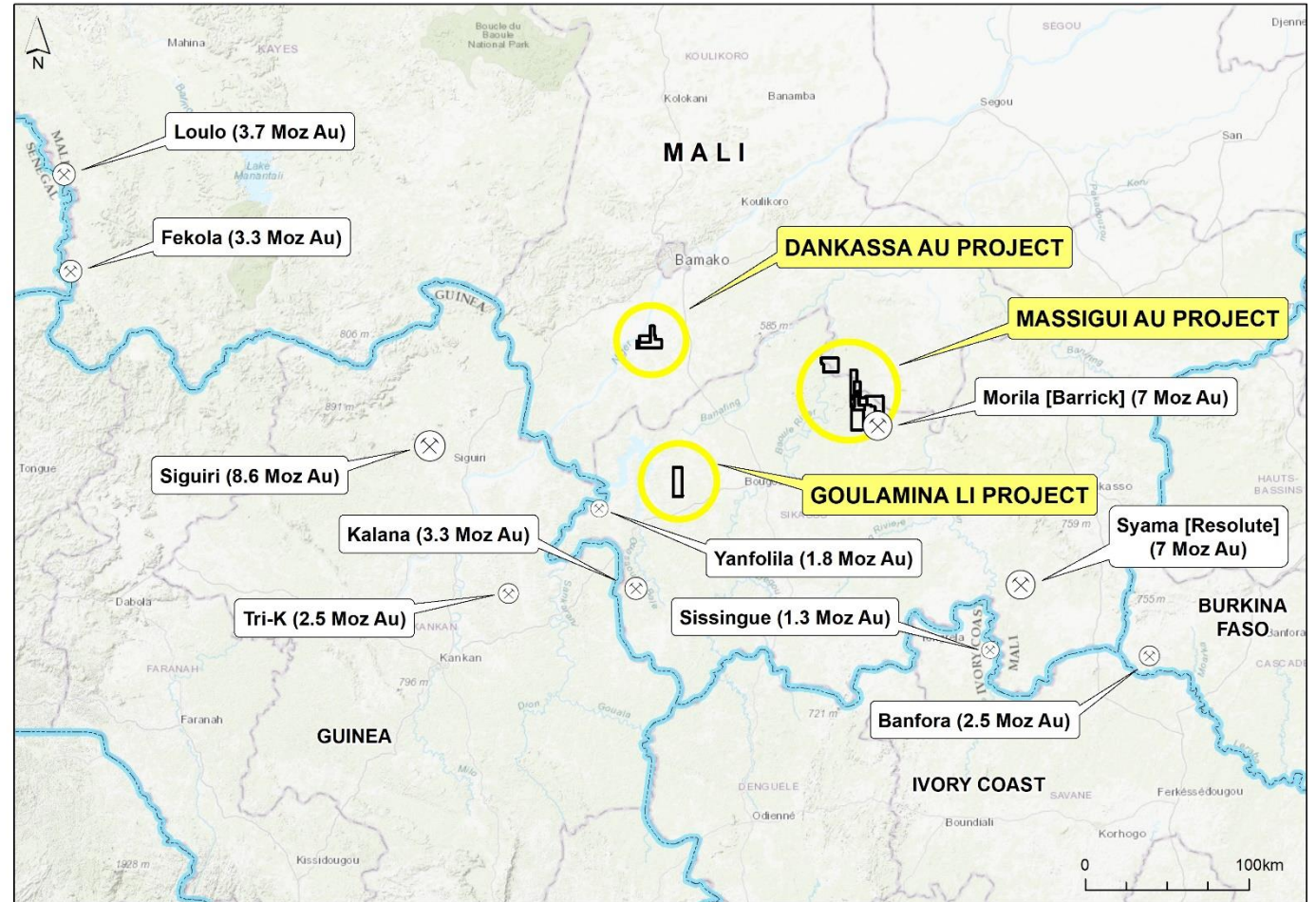
Mali Lithium Joint Venture
with Barrick Gold

\$4.46M Royalty payments for 12 months
to July 2019 received

Viper and N'tiola tenements - Audit

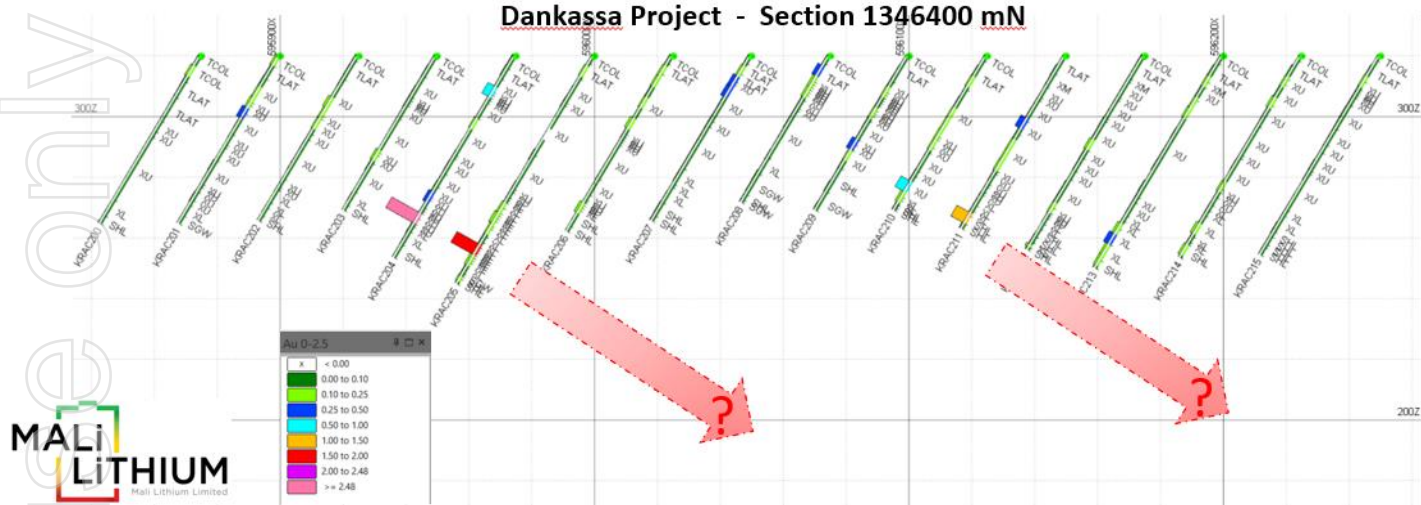
Larger portfolio of gold tenements
with drill ready targets

Looking to realise value in strong
gold market

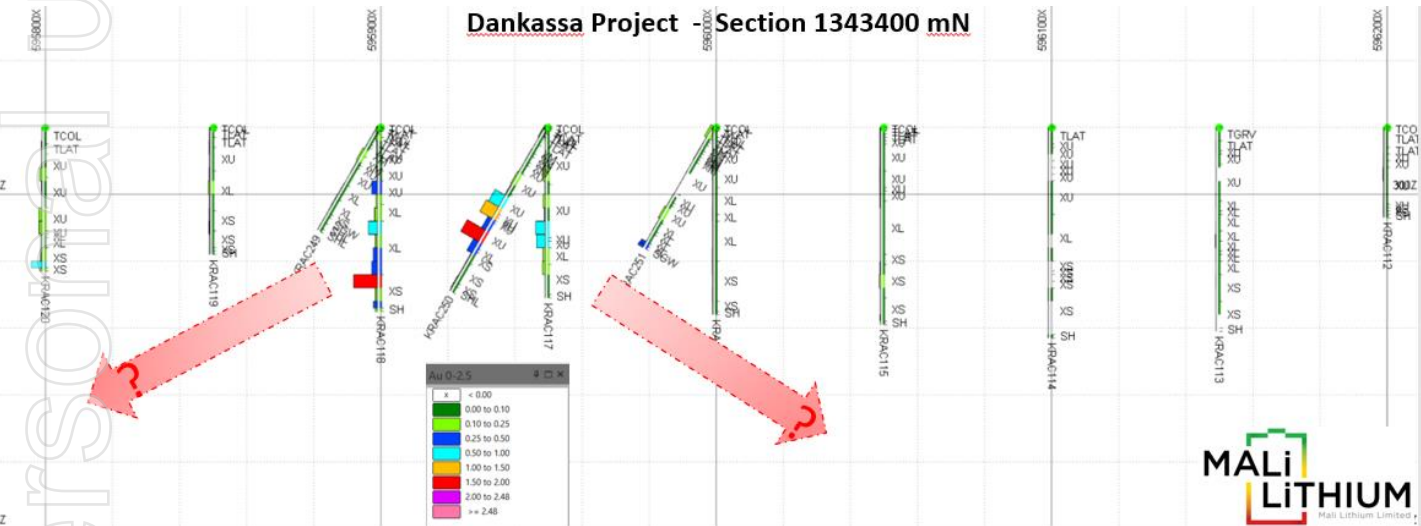


Highly Prospective Gold Tenements

Dankassa



Aircore drilling indicates two mineralised zones within saprolite dipping 35 degrees to the east.

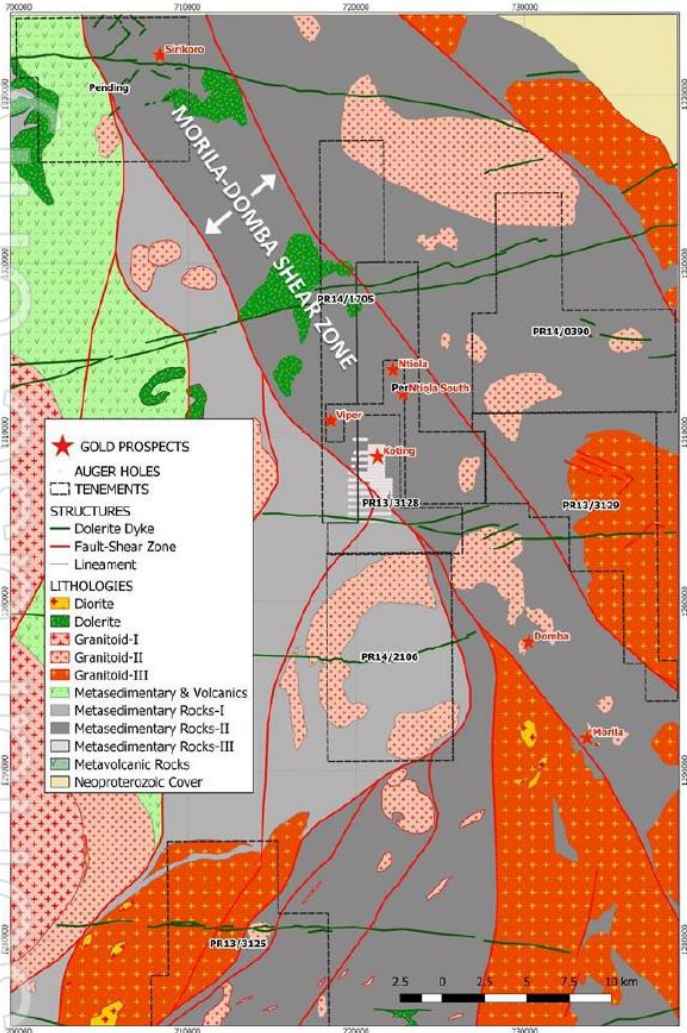


Aircore drilling suggests thicker mineralised zone dipping shallowly

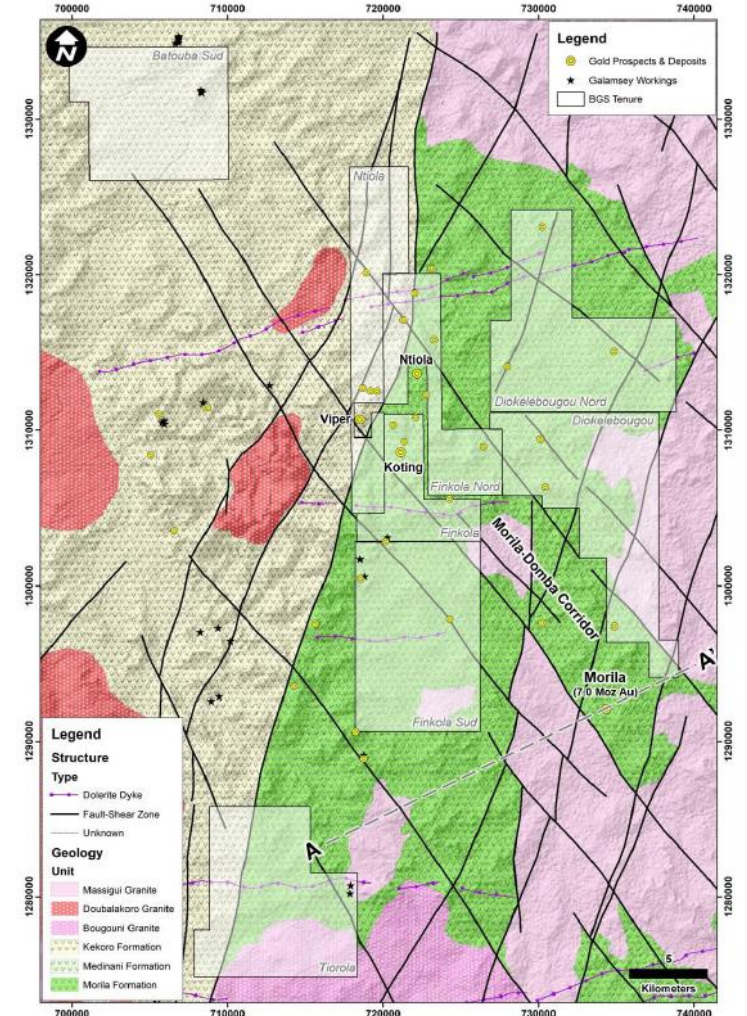


Highly Prospective Gold Tenements

Massagui



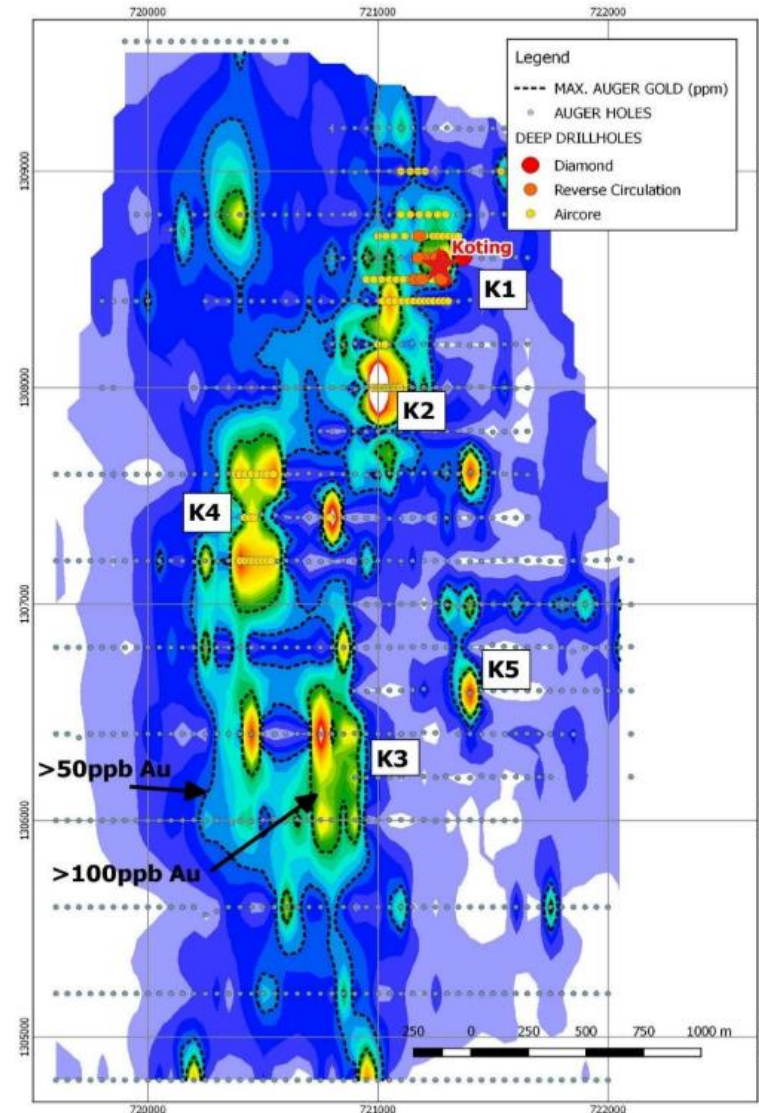
Massigui tenements located on the major Morilla-Domba gold corridor



Highly Prospective Gold Tenements

Massagui

- Five targets defined by gold in Auger samples at the Koting prospect.
 - K3 – associated with parallel veins extending for up to 1.7km
 - K2 – High gold 2.4 g/t Au). Two holes (6m @1.0 g/t Au and 3m @ 1.43 g/t Au). 500m strike
 - K4 - elevated gold in previous drilling
 - K1 – Koting prospect.
 - K5 – limited strike extent



Keys Events & Activities

Project Timeline

Exploitation Permit - Granted August 2019

Lithium Reserve / Resource Drilling - October 2019

Gold Exploration Drilling - October / November 2019

DFS - Q1 2020

Offtake

Finance

Construction - 18 Months

Goulamina Lithium Project

Highlights of The World Class Lithium Asset

- Fully Permitted - Environmental and Mining Permits granted
- Expandable 16 year mine life of 362,000tpa 6% Li₂O concentrate
- Advancing discussions for funding, offtake and EPC with China Minmetals
- Stable and mature mining jurisdiction in Mali
- Diversified portfolio - Gold





World's Largest Uncommitted
Hard Rock Lithium Reserve.

ASX:MLL

www.malilithium.com info@malilithium.com +61 8 6149 6100

Unit 18, Second Floor, Spectrum Building
100 - 104 Railway Road
Subiaco WA 6008
Australia

