Resolute

Mine Gold. Create Value.

Corporate Presentation

European Gold Forum Presentation | April 2019

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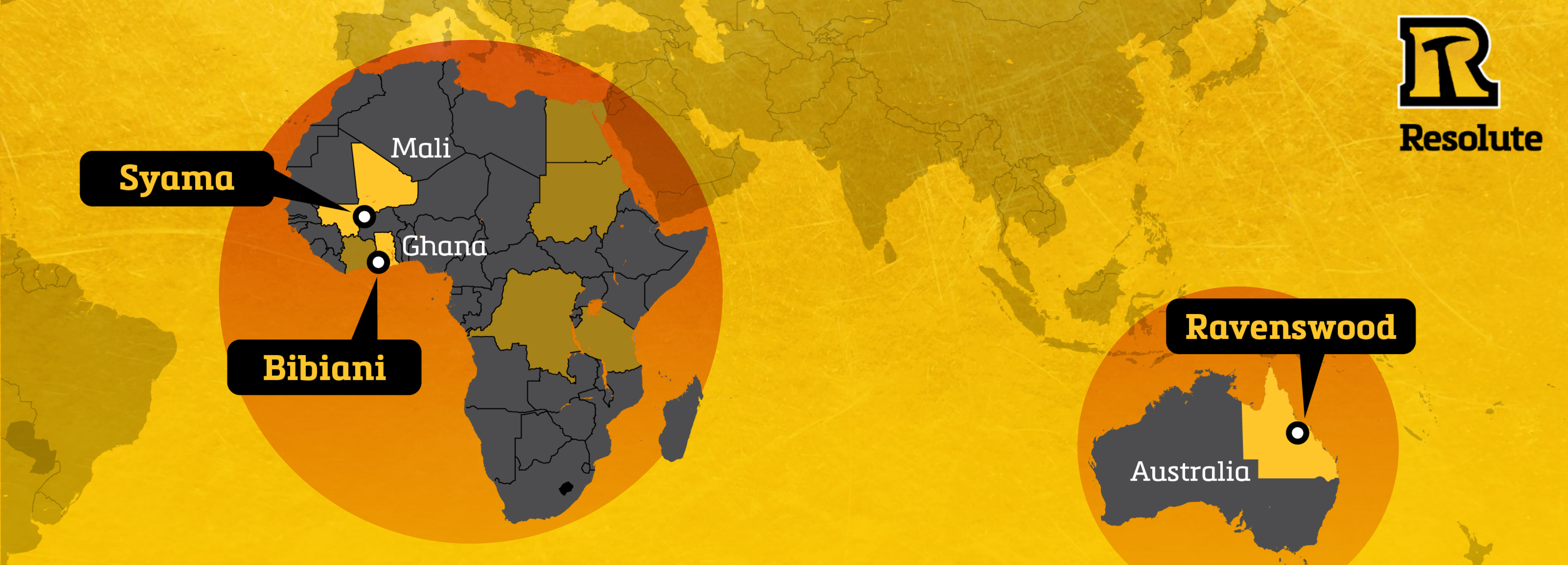
As an Australian company listed on the Australian Securities Exchange (ASX), Resolute is required to report ore reserves and mineral resources in Australia in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Recipients should note that while Resolute's mineral resource and ore reserve estimates comply with the JORC Code, they may not comply with relevant guidelines in other countries.

For details of the Mineral Resources and Ore Reserves used in this presentation, please refer to ASX Announcement dated 13 February 2019 titled "Annual Ore Reserve and Mineral Resource Statement as at 31 December 2018". The Company is not aware of any new information or data that materially affects the Mineral Resources and Ore Reserves as reported in that ASX Announcement and confirms that all material assumptions and technical parameters underpinning this plan continue to apply and have not materially changed. The form and context in which the Competent Persons' findings are presented have not been materially modified.

Notes

- US$ numbers quoted are weighted average in US$, at prevailing exchange rates
- All in Sustaining Costs (AISC) per ounce of gold produced are calculated in accordance with World Gold Council guidelines. These measures are included to assist investors to better understand the performance of the business. Cash cost per ounce of gold produced and AISC are non-International Financial Reporting Standards financial information



Resolute

Mine Gold. Create Value.

Market Capitalisation	FY19 Guidance	Portfolio	Global Mineral Resources	Dividend Payout
A$885m (US$630m)	**300koz at US$960/oz (A$1,280/oz)[(1)]**	**3 Mine Sites Multiple Strategic Investments**	**16.6Moz[(2)]** Global Ore Reserves **5.8Moz[(2)]**	**Minimum of 2% of Revenue**

Note: (1) FY19 guidance is for the 12 months through to 30 June 2019. (2) Global Mineral Resources and Global Ore Reserves are as at 31 December 2018 and based on Resolute's managed inventory plus Resolute's attributable share of Resources associated with its strategic equity investments in various listed explorers.

Resolute Portfolio

Resolute

Syama

Syama Complex comprises the Syama Underground Mine, a world class, fully automated sublevel cave, and the Tabakoroni Open Pit Mine

Mine Life	14years		
Mineral Resource	7.9Moz	3.4Moz	Ore Reserve
LOM AISC	US$ 746/oz	300 kozpa	Target Production
Plant Capacity	4Mtpa		

Ravenswood

Ravenswood is being transitioned from mining at the Mt Wright Underground Mine to large scale open pit mining at Buck Reef West / Sarsfield

Mine Life	14years		
Mineral Resource	4.8Moz	1.7Moz	Ore Reserve
LOM AISC	US$ 823/oz	115 kozpa	LOM Ave Production
Nameplate Capacity	5Mtpa		

Bibiani

Bibiani is a potential long life, high margin operation and represents a growth opportunity for Resolute

Mine Life	10years		
Mineral Resource	2.5Moz		
LOM AISC	US$ 764/oz	100 kozpa	Target Production
Available Capacity	3Mtpa		

Investments

A portfolio of strategic investments in highly prospective African-focused gold explorers provides a pipeline of future development opportunities

Orca Gold	16%
OKLO Resources Limited	11%
Mako Gold Limited	19%
Manas Resources	26%
Loncor Resources Inc	27%
KiloGold explore | develop | progress	27%

Note: Mineral Resource is inclusive of Ore Reserve. Syama: all statistics are for the Syama Complex except for LOM AISC which is for the Syama Underground Mine. Ravenswood LOM AISC and LOM Ave Production based on Ravenswood Expansion Plan study update published in July 2018. Bibiani Mine Life, LOM AISC and Target Production based on study update published in July 2018. Numbers subject to rounding.

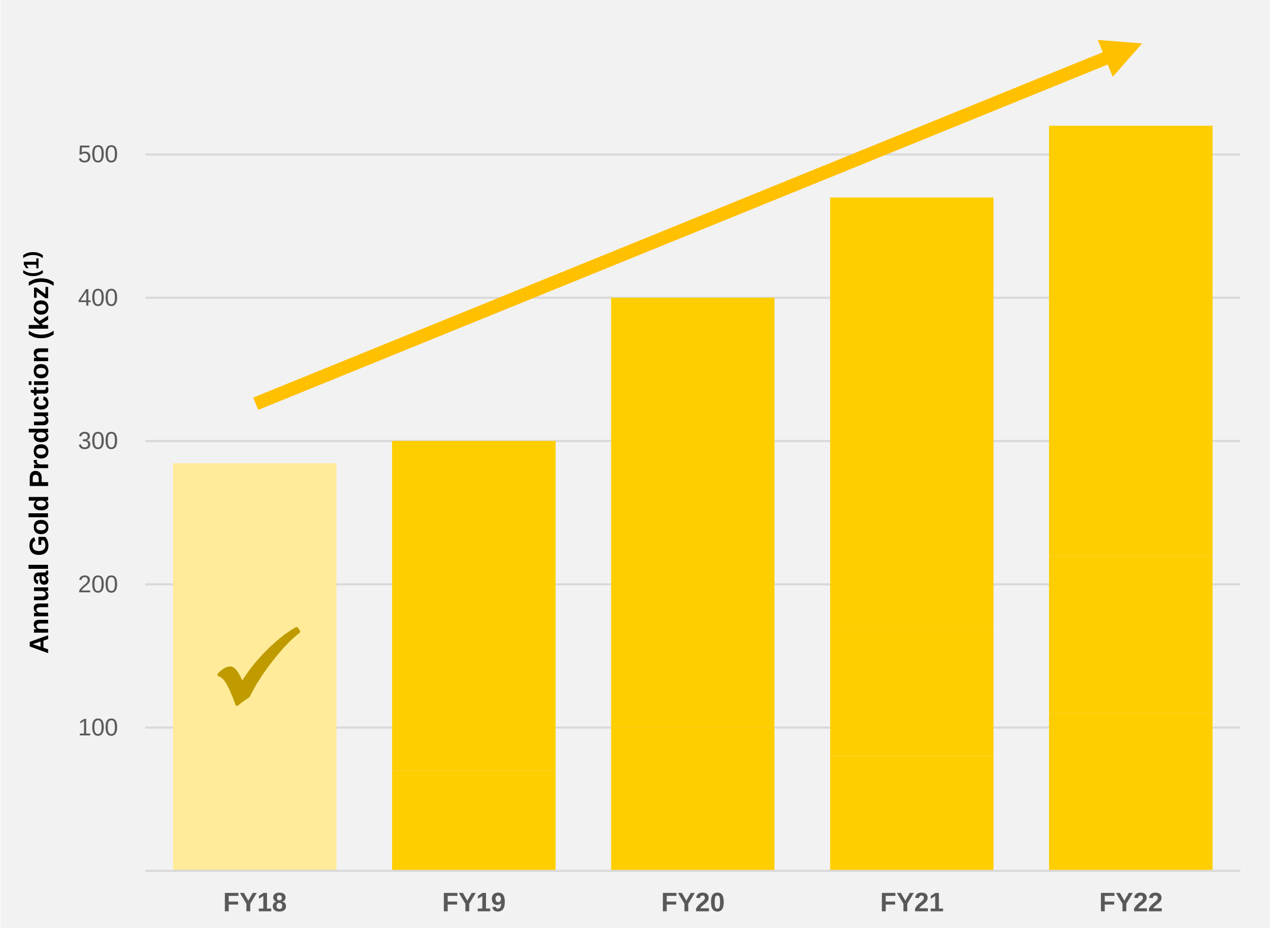
Investing in Growth

>US$200m Capital, Exploration and Strategic Investment Expenditure in FY18

Resolute

	Mine Life		Production
	2015	2019	
Syama	3	14	300kozpa US$746/oz AISC
Ravenswood	1	14	115kozpa US$823/oz AISC
Bibiani	0	10	100kozpa US$764/oz AISC
Strategic Investments	Orca Gold, OKLO Resources Limited, Mako Gold Limited, Manas Resources, Loncor Resources Inc., Kilogold		

Clear Pathway to 500kozpa



Note: The target ounces presented in the production profile are entirely based on current Ore Reserves. All Ore Reserves which underpin the plan have been prepared by a Competent Person or Persons in accordance with the JORC Code. For details of Ore Reserves used for the plan, please refer to ASX Announcement 13 February 2019.
(1) Annual gold production is based on a 30-June financial year-end.

Syama

Mali

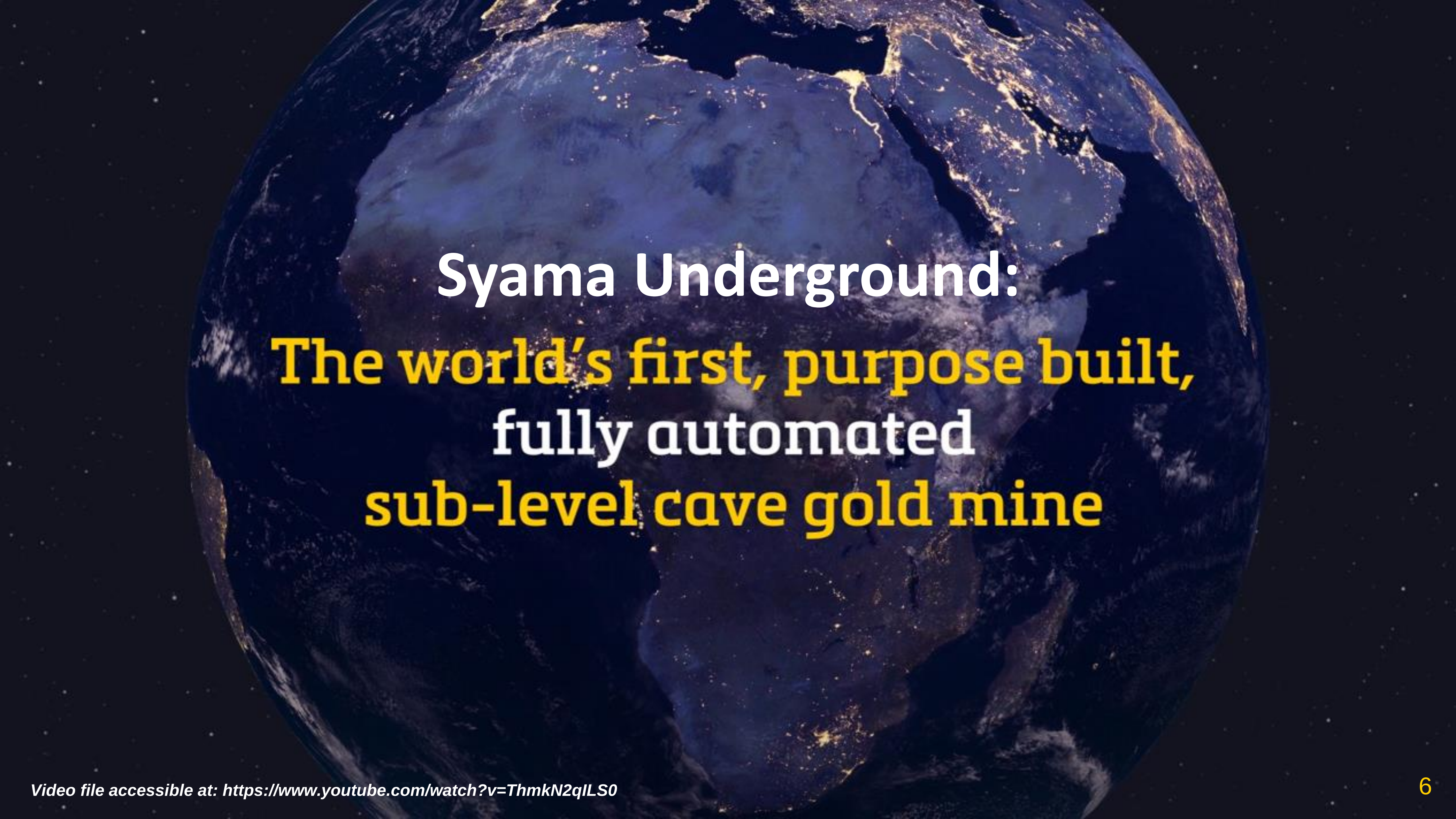
Resolute

Mine Life	Resources
14 Years	**7.9Moz**

Production	AISC
300koz	**US$746/oz**

Note: Mine Life and AISC for the Syama Underground Mine; Resources and Production for the Syama Complex.

Syama Underground:



Video file accessible at: https://www.youtube.com/watch?v=ThmkN2qILS0

The Innovation: Automation

Resolute

Autonomous Drilling

Autonomous Loading & Dumping

Autonomous Haulage

The most advanced mining automation system in the world.

Autonomous Truck Navigation

Mine Digitalisation

Central Monitoring & Visualisation

Automation System: Major Components

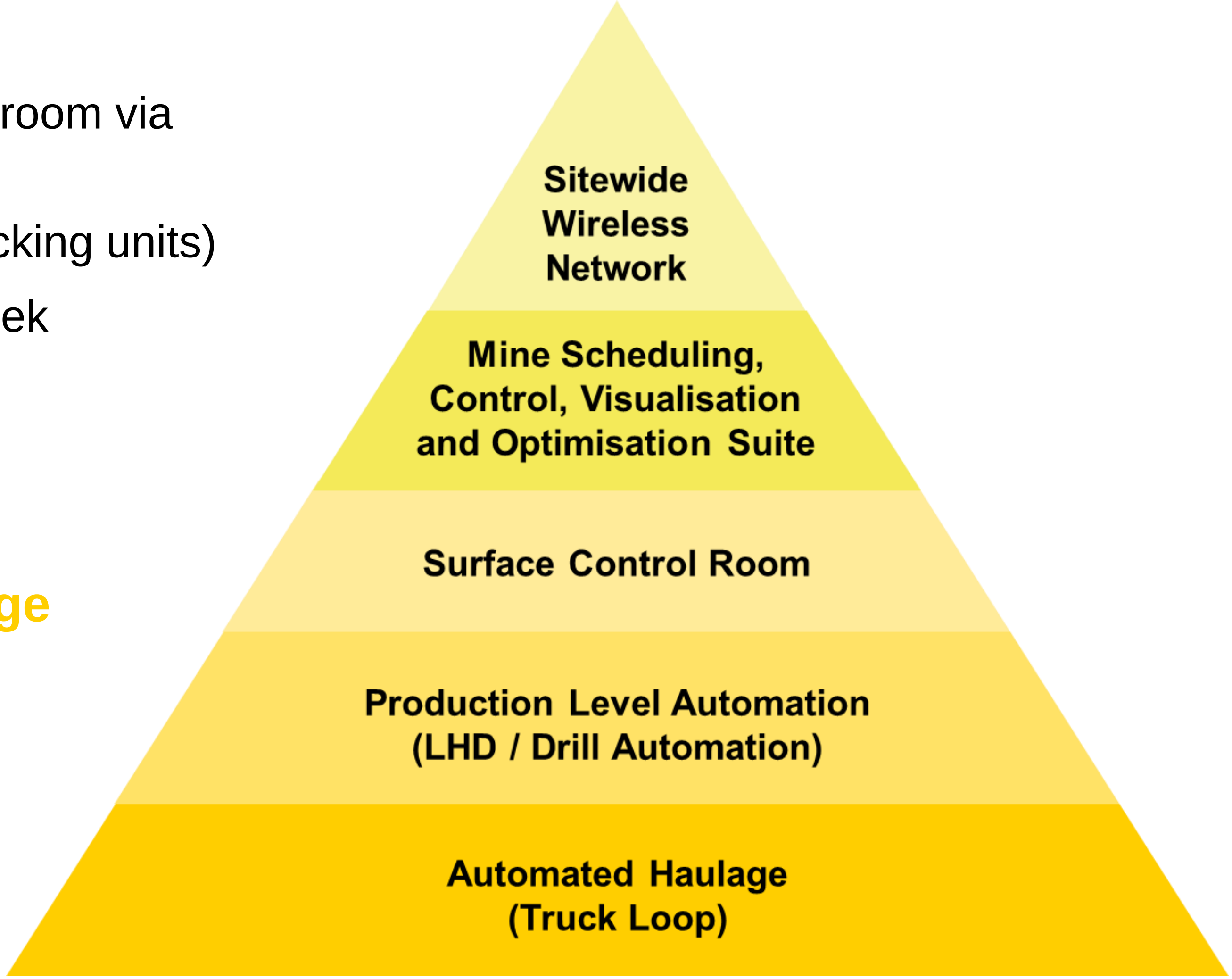
Resolute

Mine Digitalisation

- Syama Underground Mine connected to the control room via sitewide wireless network which enables:
  - Visualisation of mine and fleet (equipped with tracking units)
  - Efficiency gains: 24 hours per day; 7 days per week
  - Real-time production data and dispatch
  - Effective cave management

Autonomous Production, Loading and Haulage

- Autonomous production drilling and loading
- Autonomous truck haulage
  - Under ground: laser guided
  - Above ground: GPS guided



The Impact of Automation

Safety

Productivity

Economics

People

The Impact of Automation (continued)

Productivity

Extra Productive Hours

Continuous Operation

Less Downtime

Consistent Output

High-speed Production

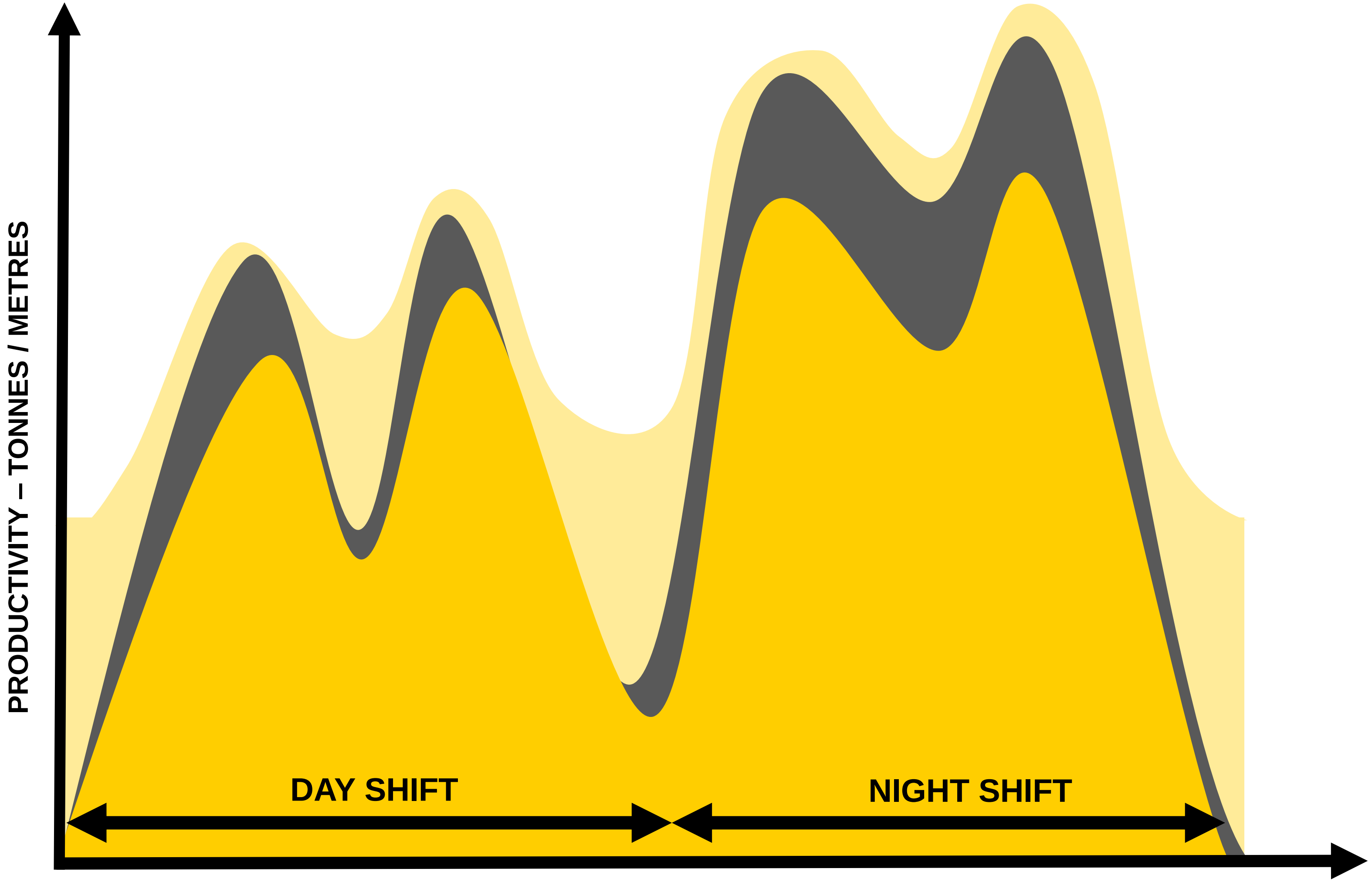
Less Operational Headings

Optimised Tracking & Reporting

Upgradeable To Multi-machine Control

The Impact of Automation (continued)

Technology Driven Productivity Gains



AUTOMATED MINE
15% - 20% Gain

- Remotely Operated Machinery
- Autonomous Drilling
- Autonomous Loading
- Autonomous Haulage

DIGITAL MINE
10% - 15% Gain

- Tracking and Visualisation
- Task Scheduling and Optimisation

MANUAL MINE

Note: Productivity gains referenced for the Automated Mine and Digital Mine are relative to the Manual Mine and are driven by increased operating time and improved fleet efficiency and are representative of gains achieved in other mines which have implemented similar solutions.

The Impact of Automation (continued)

Economics, Safety and People

LOM AISC Reduced to
US$ **746** /oz

Mine Life Extended to
2032

Reduced Damage

Smaller Fleet

$$$ **Low Upfront Capex**

Upskilling Local Workforce

Improved Operator Comfort

Tabakoroni Open Pit Mine

First ore processed in November 2018

Namakan Pit at Tabakoroni – March 2019

Resolute

Syama Power

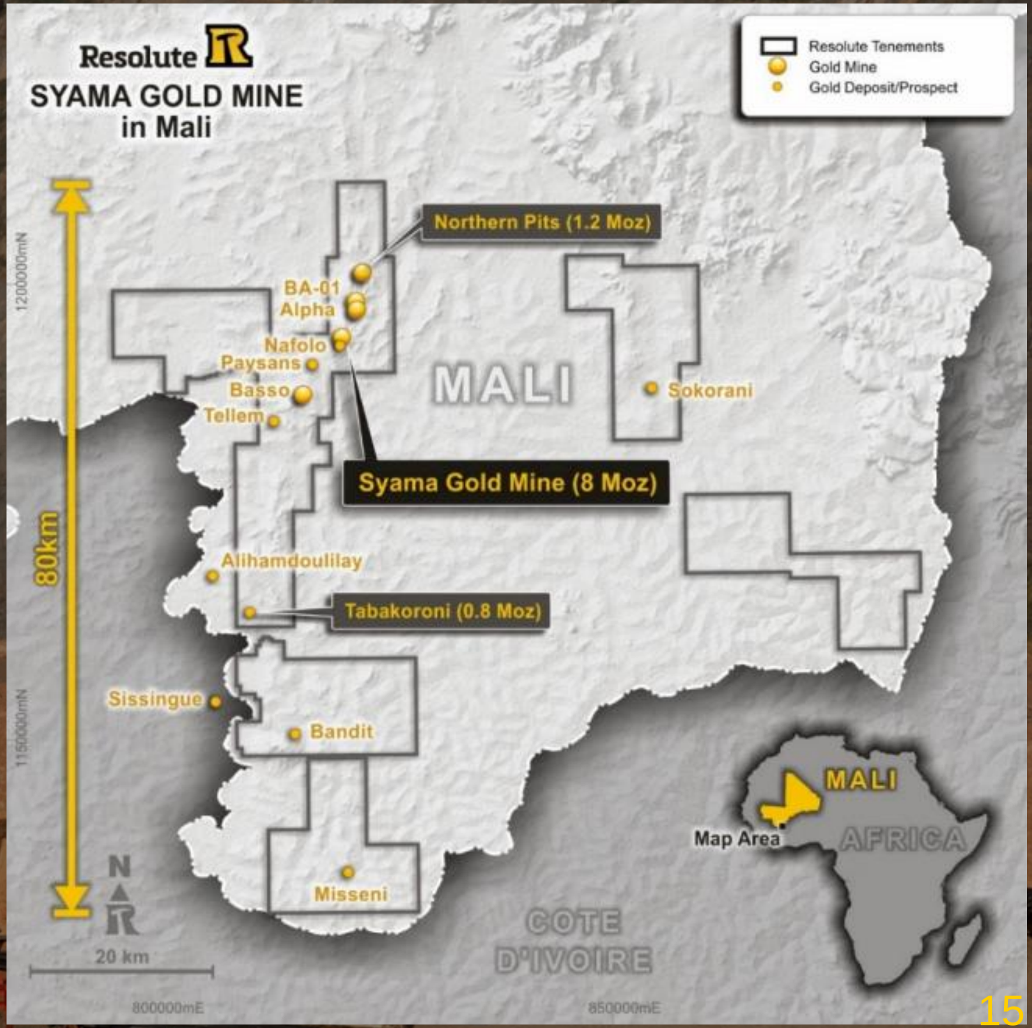
World's largest mine site based solar hybrid power plant

50MW (40MW Peak Demand with 10MW Reserve Capacity)

Hybrid Solar, Battery and HFO Plant

Active, Multi-Rig Exploration Program

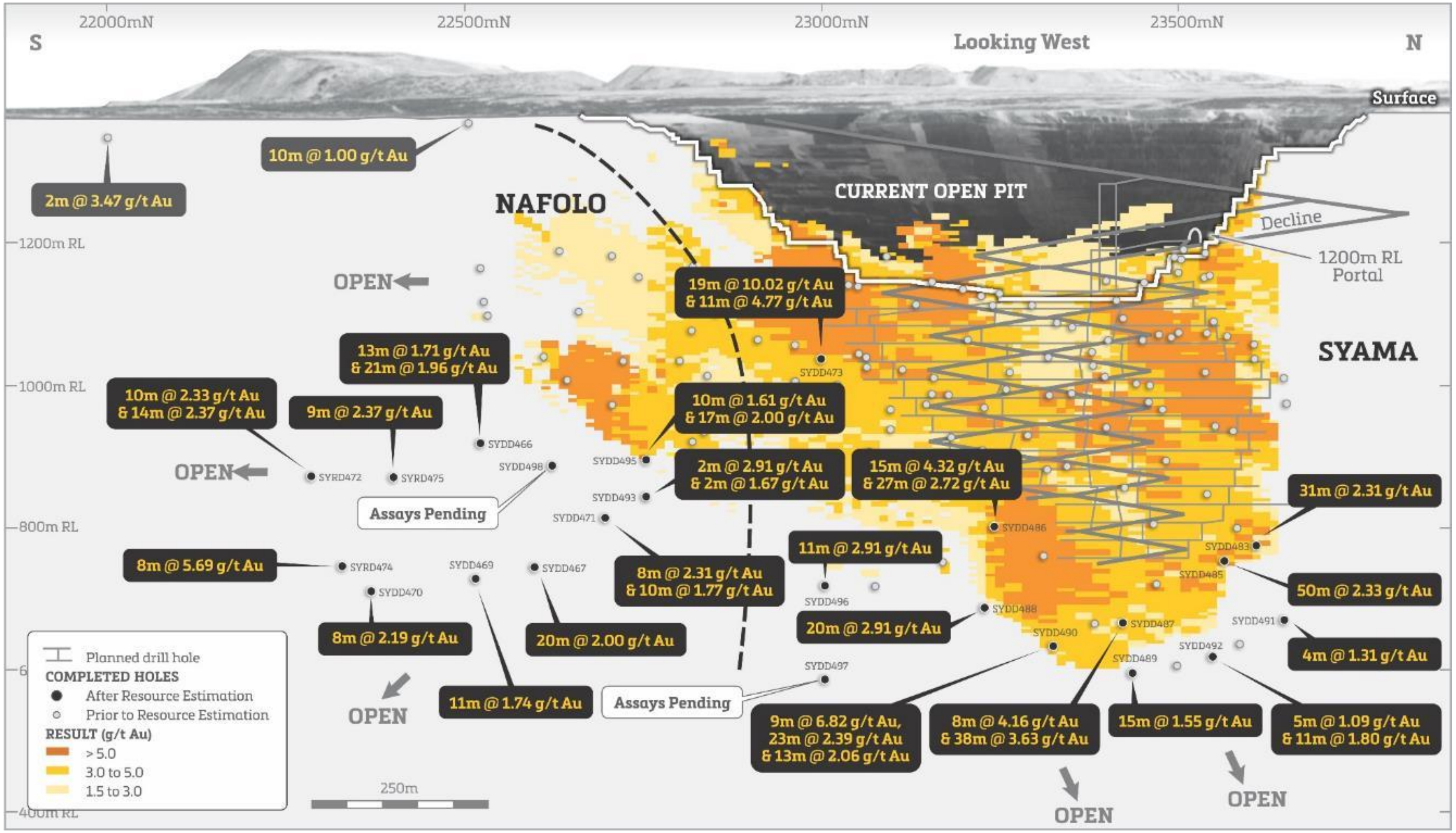
Resolute controls 80km strike length of Syama greenstone belt



Nafolo Exploration: A Major Gold Discovery

Extension potential for existing Syama Underground Mine

- Untested to the south and at depth
- All drillholes to date have intersected gold mineralisation
- Nafolo mineralisation to be accessed from existing Syama Underground Mine infrastructure and may form part of a future expanded mining operation
- Infill resource drilling continuing to upgrade to indicated status



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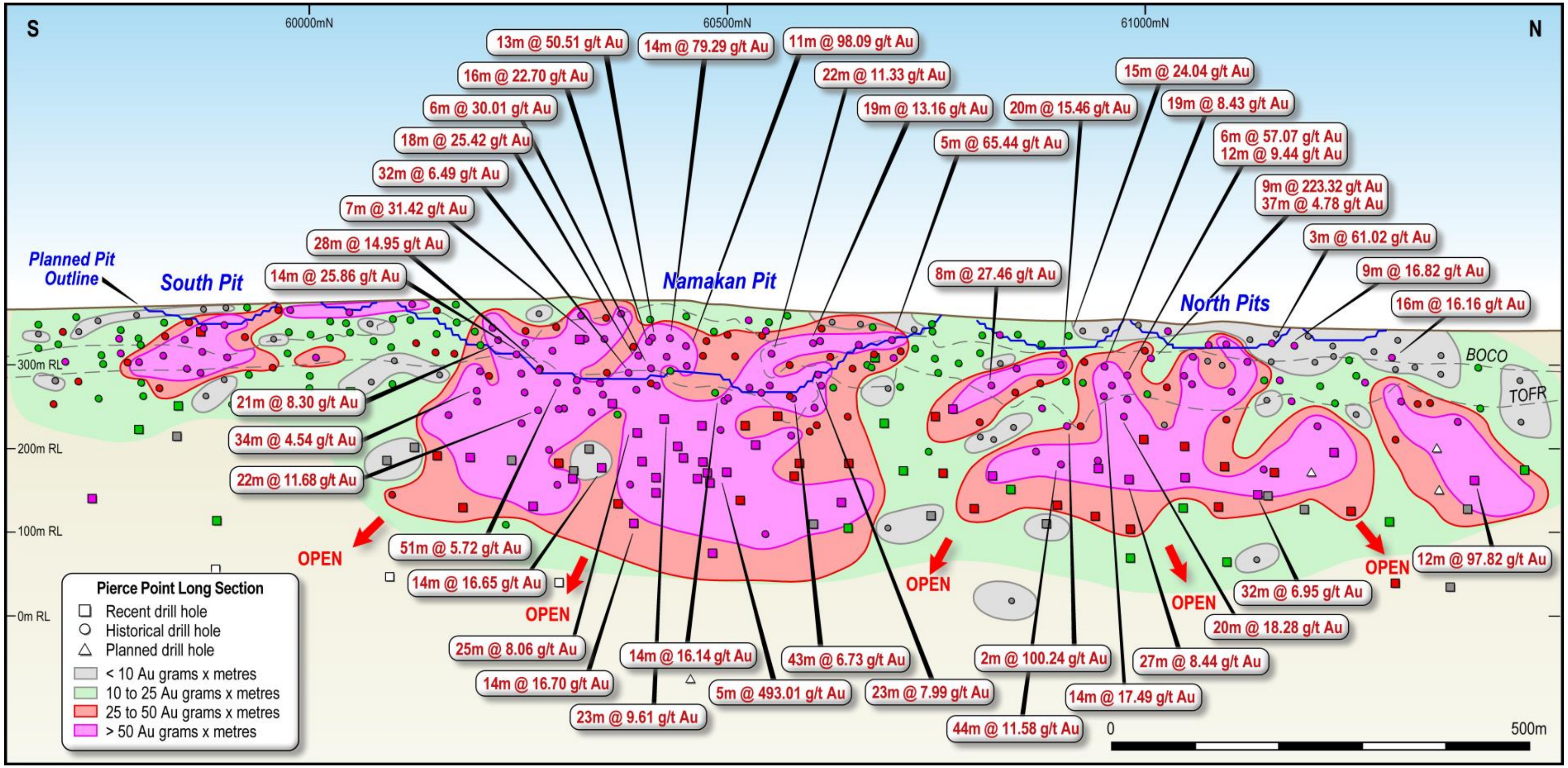
Tabakoroni Exploration: High Grade Intersections

Potential standalone underground operation supports mine life extension



Visible gold in new Tabakoroni core samples

Bibiani

Ghana

Resolute

Mine Life
10 Years

Resources
2.5Moz

Production
100koz

AISC
US$764/oz

Note: Statistics based on Bibiani study updated released July 2018.

Ravenswood

Australia

Resolute

Mine Life	Resources
14 Years	**4.8Moz**
Production	**AISC**
115koz	**US$823/oz**

Note: Statistics based on Ravenswood Expansion Plan study updated released July 2018.

Strategic Investments in Africa

Resolute

Objective

Establish a portfolio of investments in emerging gold explorers to expand our project pipeline and provide a source of medium term potential growth opportunities

Focus

Equity investments in well managed African focused explorers holding promising tenure in highly prospective gold regions

Orca Gold

16% stake

OKLO RESOURCES LIMITED

11% stake

MAKO GOLD LIMITED

19% stake

MANAS RESOURCES

26% stake

LONCOR RESOURCES INC.

27% stake

KILOGOLD explore | develop | progress

27% stake

Multiple potential opportunities for the development of future Resolute gold mines

Corporate Summary (ASX:RSG)

Resolute

Capitalisation

	A$	US$
Share Price	**$1.26**	**$0.83**
Shares on Issue	**758m**	
Market Capitalisation	**$955m**	**$680m**
Cash, Bullion, Investments	**$117m**	**$88m**
Borrowings	**$173m**	**$130m**
Enterprise Value	**$941m**	**$672m**

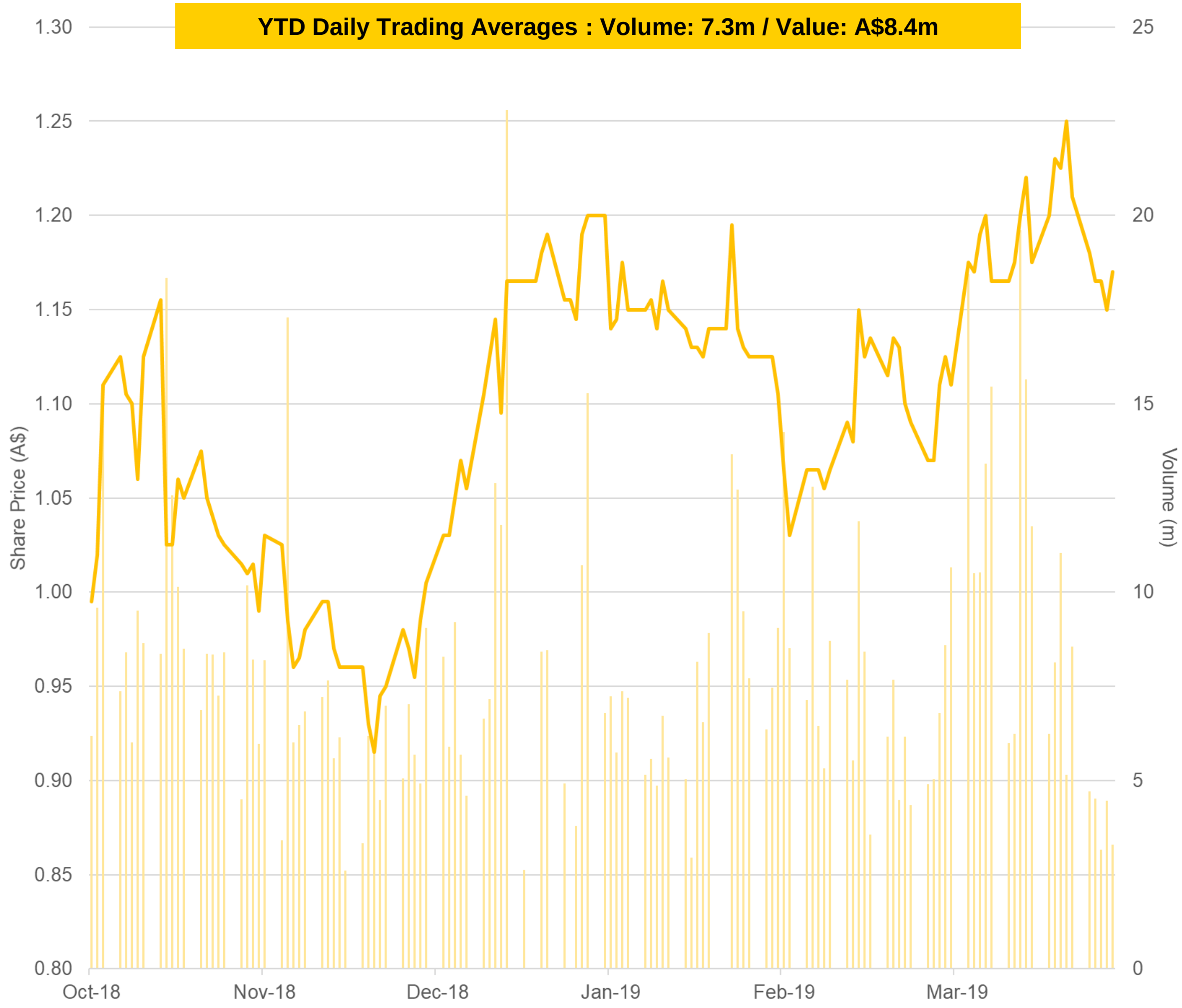
Dividend Policy

2% of annual gold revenue offered in gold or cash

FY18 Dividend

2.0 cents per share
3.3% of revenue

Price Performance and Trading



Note: Market data as at 8 April 2019. Cash, bullion, investments, borrowings as at 31 December 2018. Borrowings comprise revolving credit facility drawn to US$100m and the net balance of Resolute's Bank of Mali unsecured overdraft facility and in-country receivables.

Listing on the Main Board in H1 2019

London Stock Exchange

30 years of continuous production from 9 Mines in Africa & Australia totalling over 8Moz of Gold & counting

Resolute

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