



# A Vibrant and Growing Gold Producer in a World Class District

**May 2019 - Sydney**  
Paul Poli Executive Chairman



**MATSA**  
RESOURCES



# IMPORTANT NOTICE

## Disclaimer and Forward Looking Statements

This presentation has been prepared by Matsa Resources Limited ("Matsa" or the "Company"). It should not be considered as an offer or invitation or inducement to subscribe for or the purchase of any securities in the Company. This presentation may contain certain "forward-looking statements" which may not have been based solely on historical facts, but rather may be based on Matsa's current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. Actual results and developments may differ materially from those expressed or implied.

The material in this presentation is intended to be a summary of current and proposed activities, selected geological data and Mineral Resource estimates. This data is based on information available to at the time. It does not include all available information and should not be used in isolation as a basis to invest in the Company. This overview of Matsa does not purport to be all-inclusive or to contain all information which its recipients may require in order to make an informed assessment of the Company's prospects. You should conduct your own investigation and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation before making any investment decision.

This presentation includes information and graphics relating to a conceptual mining study, completed Mineral Resource estimate and a scoping study and includes "forward looking statements" which include, without limitation, estimates of gold production based on mineral resources that are currently being evaluated.

While the Company has a reasonable basis on which to express these estimates, any forward looking statement is subject to risks, uncertainties, assumptions and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Risks include, without limitation, gold metal prices, foreign exchange rate movements, project funding capacity and estimates of future capital and operating costs. The Company does not undertake to release publicly any revisions to forward looking statements included in this report to reflect events or results after the date of this presentation, except as may be required under applicable securities regulations.

Any potential investor should refer to publicly available reports on the ASX website and seek independent advice before considering investing in the Company.

## Competent Persons Statements Exploration Results

The information in this report that relates to Exploration results, is based on information compiled by David Fielding, who is a Fellow of the Australasian Institute of Mining and Metallurgy. David Fielding is a full time employee of Matsa Resources Limited. David Fielding has sufficient experience which is relevant to the style of mineralisation and the type of ore deposit under consideration and the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. David Fielding consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

## Mineral Resources Fortitude

The information in this report that relates to Mineral Resources has been compiled by Matthew Cobb, who is a full-time employee of CSA Global Pty Ltd, and Richard Breyley who is a full time employee of Matsa Resource Ltd. Dr Cobb is a Member of both the Australian Institute of Geoscientists and the Australian Institute of Mining and Metallurgy. Mr Breyley is a member of the Australian Institute of Mining and Metallurgy. Both Dr Cobb and Mr Breyley have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activities which they are undertaking to qualify as a Competent Persons as defined in the JORC Code (2012). Dr Cobb and Mr Breyley consent to the disclosure of this information in this report in the form and context in which it appears.

## Mineral Resources Red October

The information in the report to which this statement is attached that relates to Exploration Results and Mineral Resources related to Gold is based upon information compiled by Mr Daniel Howe, a Competent Person who is a member of the Australian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Daniel Howe is a full-time employee of Saracen Resources. Daniel Howe has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and the activity being undertaken to qualify as a Competent Person as defined in the 2102 Edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Daniel Howe consents to the inclusion in the report of matters based on his information in the form and context in which it appears.

# CORPORATE OVERVIEW



## CORPORATE SNAPSHOT

TICKER <b>ASX:MAT</b>	SHARES ON ISSUE <b>176.93 M</b>	UNLISTED OPTIONS <b>22.4 M</b> @ \$0.17 - \$0.30	MARKET CAPITALISATION <b>A\$24.8 M</b> @ \$0.14 (2 <sup>nd</sup> May 2019)	CASH AND LIQUIDS <b>~A\$5.4 M</b> (30 <sup>th</sup> March 2019)
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## SIGNIFICANT SHAREHOLDERS (AS AT 30 MARCH 2019)

JP Morgan Ltd	10.25 %
BNP Paribas Nominees	7.36 %
HF Resources Pty Ltd	7.3 %
Paul Poli	6.7 %
<b>Top 20 Shareholders</b>	<b>~53.42 %</b>

## DIRECTORS

Paul Poli	Executive Chairman, Managing Director
Frank Sibbel	Non-Executive Director
Andrew Chapman	Non-Executive Director & Company Secretary

## MAT: TWELVE MONTH SHAREPRICE







# Why buy Matsa?

## Because we're on the move!



# PATHWAY TO SUCCESS

## Well Funded

**A\$5.4M** cash and liquid assets (30 March 2019)

**A\$3m** debt facility due 31<sup>st</sup> July 2020

## Continuing to Develop and Mine

**Red October Gold Mine**

**Fortitude Gold Mine**

**Others**

Devon, Red Dog, Hill East,

## World Class Location

Enviably location with quality exploration

Available milling and infrastructure options

Opportunity to grow resources by exploration and/or acquisition

## Experienced Management

Experienced team with proven track record, determined to succeed

Building cash reserves through mining



# WESTERN AUSTRALIAN PROJECT PORTFOLIO

**Red October Gold Mine**

**99,000 oz Gold**

**Fortitude Gold Mine**

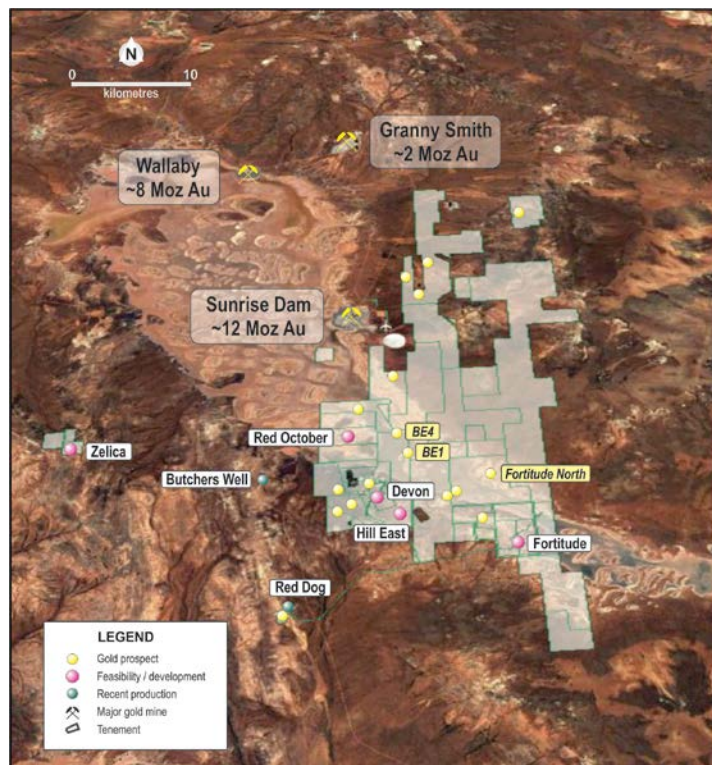
**342,600 oz Gold**

**Lake Carey Gold Project**

**673km<sup>2</sup>**

**Symons Hill Nickel Project**

**56km<sup>2</sup>**



# MATSA'S GOLD RESOURCES



## Building a Gold Inventory at Lake Carey

	INDICATED		INFERRED		TOTAL RESOURCE		
	Tonnes (t)	Au (g/t)	Tonnes (t)	Au (g/t)	Tonnes (t)	Au (g/t)	Au (Oz)
<b>FORTITUDE</b>	2,945	1.8	2,503	2.1	5,449	2	342,600
<b>RED OCTOBER</b>	340	4.5	106	14.7	446	6.9	99,000
<b>TOTAL</b>	3,285	2.08	2,609	2.61	5,895	2.37	441,600

# PATHWAY TO INCREASED PRODUCTION

## Mining Commenced at Red October

- Red October has commenced with initial 7-month production of 10,222 oz gold, strong potential to ramp-up from here
- Strong potential for mining to continue after initial phase

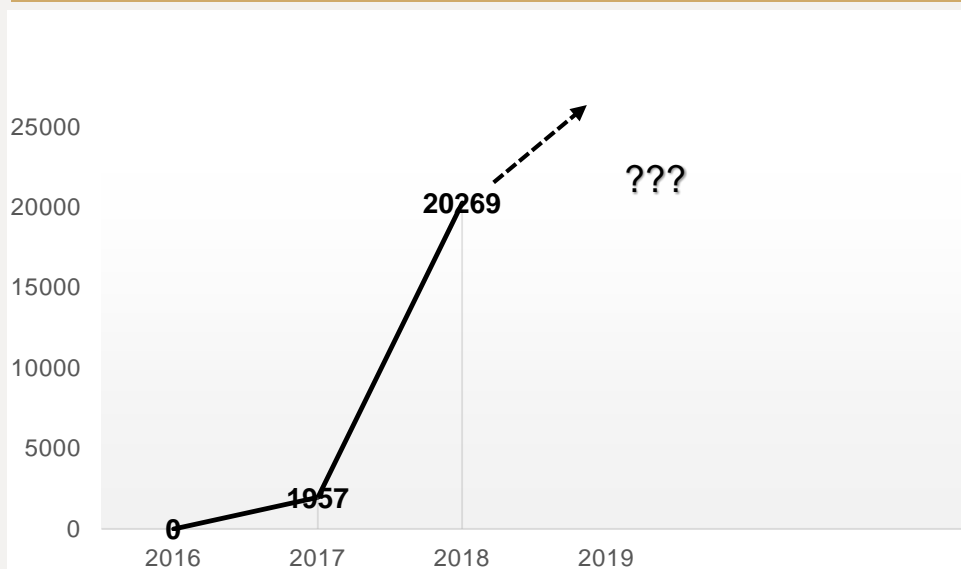
## Fortitude Stage 2 Studies

- Fortitude Stage 2 gold mine fully permitted
- Completion of mining plan imminent, with production targeted during 2019/20

## Near term opportunities

- Further gold deposits eg Devon, Hill East acquired and being evaluated for potential gold production

## GOLD PRODUCTION IN OUNCES



**Exploration ongoing to.....find more and more !!!**



# PROVEN CAPACITY TO MINE SUCCESSFULLY

## Development capability

- Red Dog Mine A\$5.4 M cash surplus, drilling commenced for extensions at depth
- Fortitude trial mine A\$700,000 cash surplus, excellent knowledge base for larger Stage 2 mine,

## Regional relationships

- Excellent working relationship with AGAA underpins MOU at Lake Carey
- AGAA's Sunrise Dam gold ore treatment plant is ideally located for Matsa's Lake Carey project

## Building on success

- Pathway now laid for future development of mines which are in the planning process
- Success at Fortitude and Red Dog has opened up many new potential mining opportunities



# LAKE CAREY GOLD PROJECT

## Highly prospective 673km<sup>2</sup> in close proximity to world class gold mines

- Sunrise Dam >10Moz
- Wallaby >7Moz
- Granny Smith >2Moz

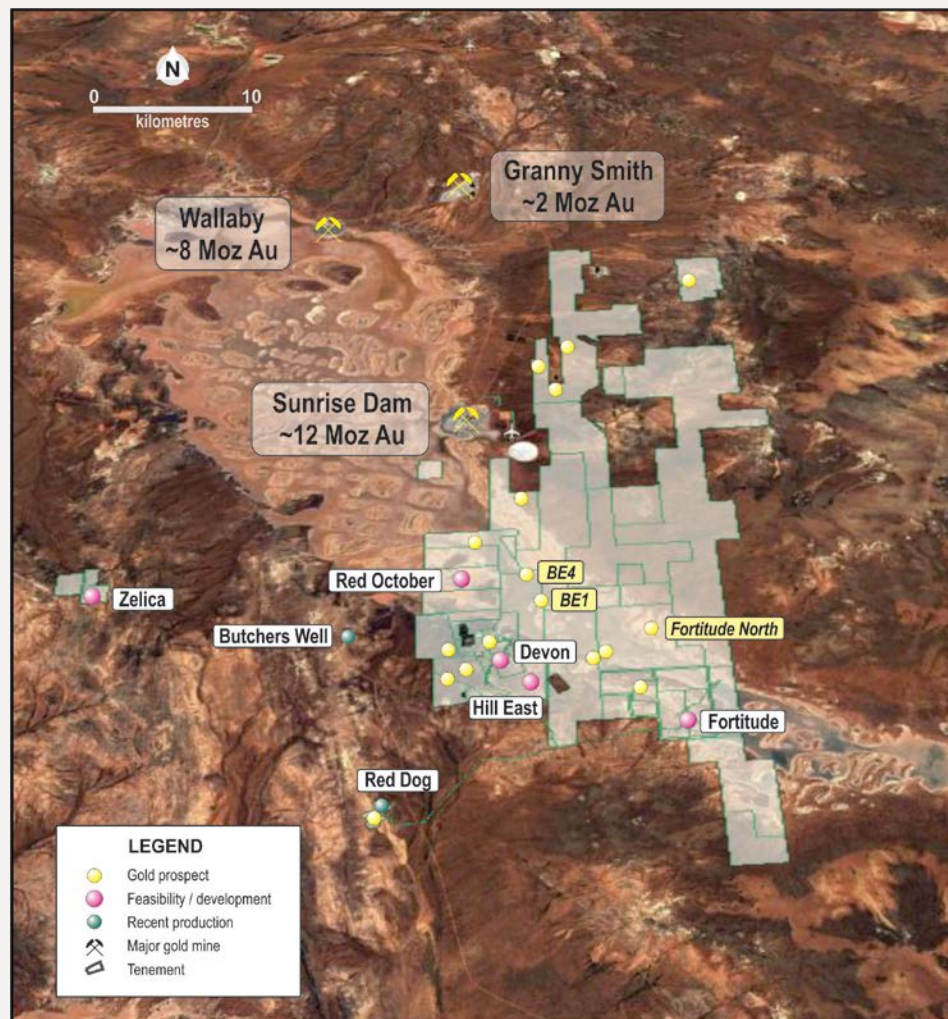
## Underground mining commenced at Red October Gold Mine

- Grade control drilling provides compelling platform for current mining operation

## Mining operations successfully completed

- Fortitude Trial Mine completed, with Stage 2 mine in planning for 2019/20
- Red Dog mining completed, generated surplus of A\$5.4M in 4 months

## New near term mining projects in planning





# LAKE CAREY A GREAT PLACE TO BE

## Existing gold resources in prolific gold mining district

- Very large neighbouring gold mines providing infrastructure and opportunities
- Nearology breeds confidence, “the best place to look for gold is near existing gold”
- Aggressive exploration drilling achieving encouraging results
- Current mining to fund project exploration and resource enhancement
- Strong likelihood that current mine life will be extended
- Excellent potential for additional resources
- Geological story is unfolding with potential for stand-alone gold discoveries



# RED OCTOBER GOLD MINE

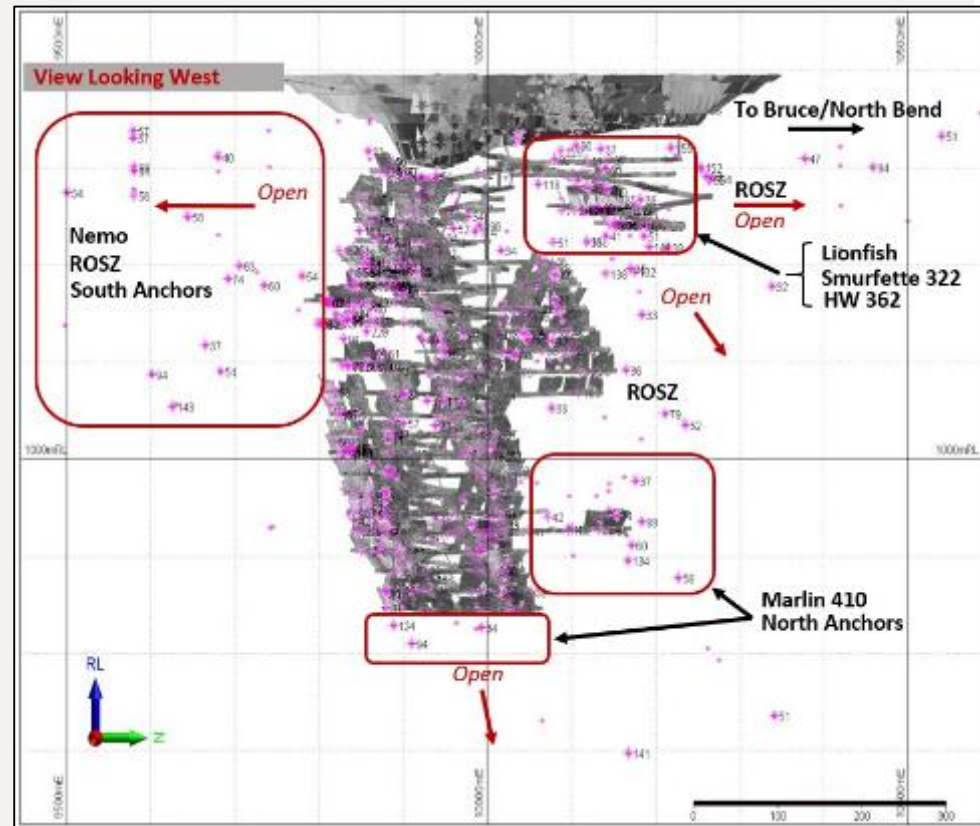
## 100% Matsa owned and operated

- High-grade narrow vein structurally controlled gold deposit with significant exploration potential
- Historical production of 342,000 oz gold at an average of 6.1g/t

## Resource 85,000 oz @ 13.6 g/t gold

- Mine has been fully maintained with all ventilation and dewatering equipment in place and operating
- Mining fleet, surface and underground equipment acquired by Matsa early 2019
- Modern 68 person camp with full accommodation, messing and admin facilities

**Near to several large gold mines with available milling capacity**



**Red October Gold Intercepts > 30 g/t Au**



# RED OCTOBER GOLD MINE

## Mining commenced Feb 2019,

- First ore scheduled for delivery in Q2 2019
- Initial Mining Phase ~7 months
- Mining plan ~57,000t of ore at 5.6 g/t Au for 10,222oz gold
- **AISC of approximately A\$1,300 per ounce**
  - Drilling is expected to extend mining beyond this initial 7 month phase
  - Mining studies indicate 27 resource targets having potential for mining after initial 7 months
  - Goal to ramp-up gold production ASAP



	INDICATED			INFERRED			TOTAL		
JUNE 30 2017	tonnes	g/t	Oz Au	tonnes	g/t	Oz Au	tonnes	g/t	Oz Au
RED OCTOBER OP	251,000	17	14,000				251,000	1.7	14,000
RED OCTOBER UG	89,000	12.1	35,000	106,000	14.6	50,000	195,000	13.6	85,000
<b>TOTAL</b>	<b>340,000</b>	<b>4.5</b>	<b>49,000</b>	<b>106,000</b>	<b>14.7</b>	<b>50,000</b>	<b>446,000</b>	<b>6.9</b>	<b>99,000</b>

30 June 2017 Red October Resource Estimate (ref ASX: SAR 02/08/2017)

# HIGH GOLD GRADES AT RED OCTOBER

## Recent diamond drilling results Very High-Grade gold

- Red October Shear Zone

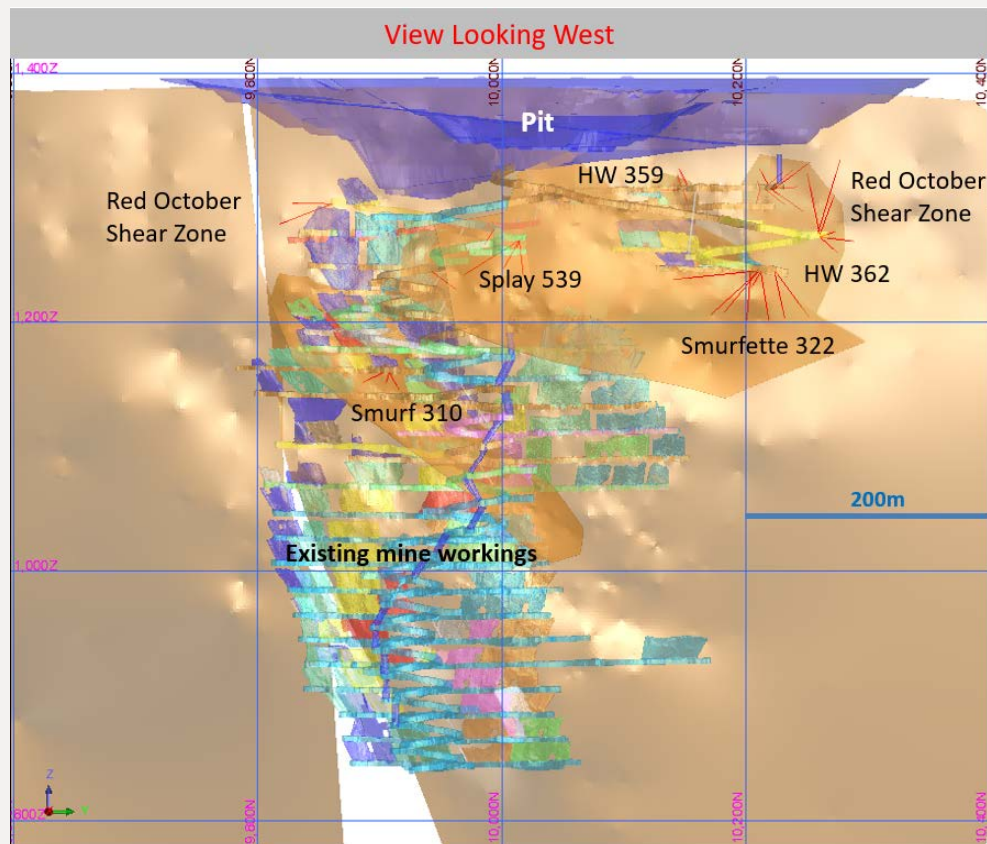
1.60m @ 36.90g/t Au  
4.32m @ 16.30g/t Au  
2.84m @ 15.95g/t Au  
6.30m @ 4.54g/t Au

- Bonanza grades

0.81m @ 181.50g/t Au *HW 362 lode*  
1.33m @ 40.51g/t Au *HW 362 lode*  
0.80m @ 248.00g/t Au *new lode*

## Compelling platform for mining

- New discoveries for immediate mining eg. Smurf 310 lode





# SIGNIFICANT UPSIDE RED OCTOBER GOLD MINE

## Substantial existing targets

- Numerous targets exist outside of underground resource
- Exciting targets for near mine mineralisation; Bruce Lode, Nemo and Eastern Breaks are
- Extensions to known resources Marlin, Lionfish, Anchor, Smurfette and Smurf

## Potential for upgrading

- Drilling in unclassified mineralisation in parts of the mine
- Structural studies suggest substantial potential for undiscovered mineralisation



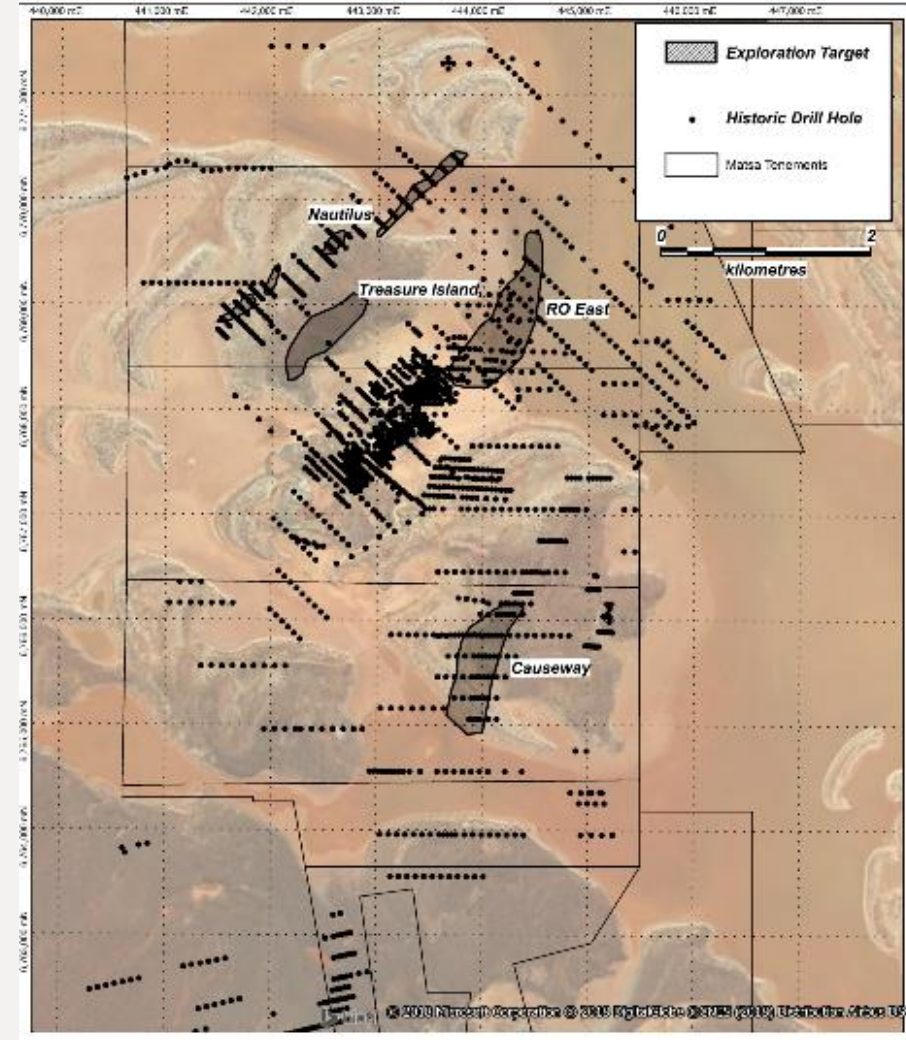
# SIGNIFICANT EXPLORATION UPSIDE AT RED OCTOBER

## High priority surface exploration targets \*

- Aircore intercepts along strike from Red October up to 2.49 g/t Au
- Aircore intercepts at Nautilus up to of 5.98 g/t Au over distance of 3km
- Aircore and RC intercepts up to 3.2 g/t Au at Causeway
- Rock chips up to 4.6 g/t Au reported from Treasure Island

## Excellent opportunities for new discoveries

\*Based on past exploration results reported by Saracen Minerals, Sons of Gwalia Ltd and Mt Burgess Limited, Verification and follow up planning underway

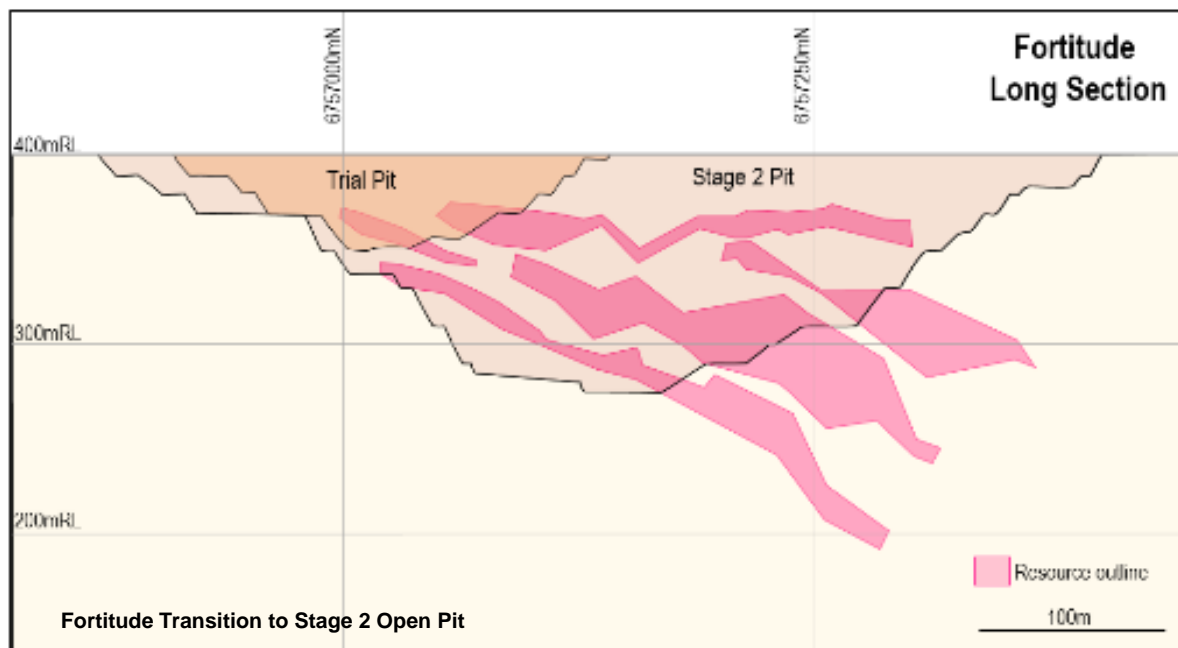




# FORTITUDE STAGE 2

## Fortitude Stage 2 Gold Mine

- All mining and environmental permits in place
- Trial Mine provided high confidence of gold resource in unweathered zone and high metallurgical recoveries
- Feasibility and re-optimisations of Stage 2 now happening, appears that the ducks are all lining up
- Potential mine life of several years
- Strong interest for proximal milling options, currently being discussed
- Potential for new underground resources
- Nearby discoveries can enhance existing mine economics

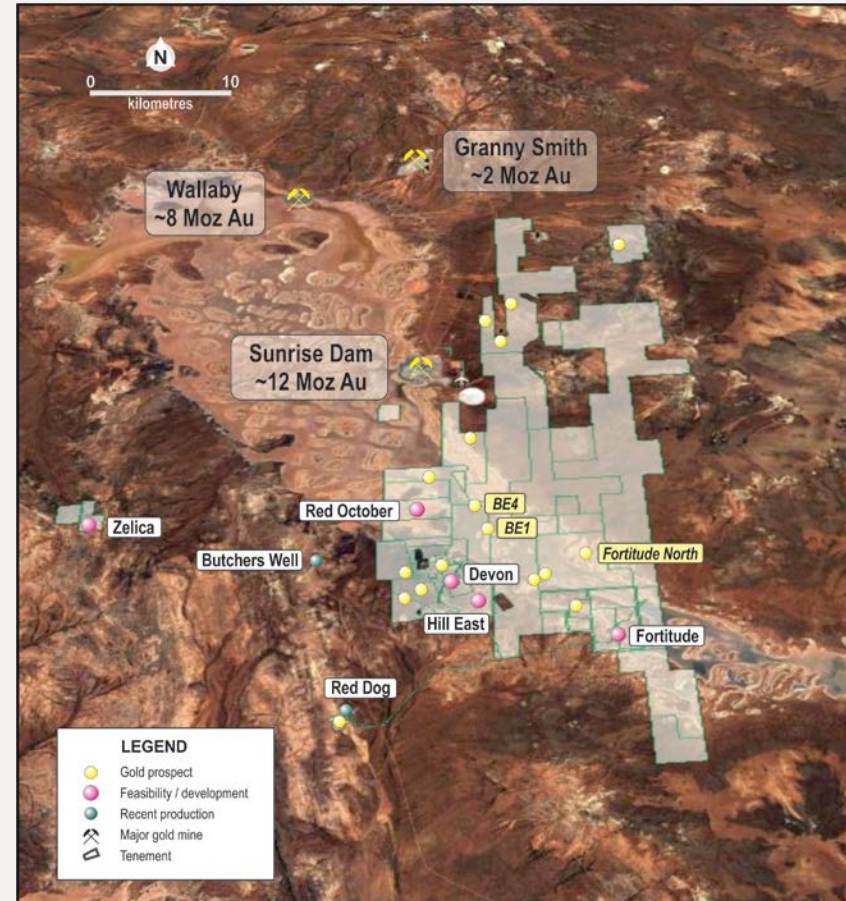


# LAKE CAREY - EXPLORATION UPSIDE

## 673km<sup>2</sup> highly prospective tenement package in the Laverton tectonic zone near world class gold mines

- Considerable scope for regional exploration success, with early drilling demonstrating opportunities
- Areas covered by salt lakes with little or no exploration now more accessible due to better equipment
- Favourable structural locations along major faults have been targeted
- Exploration since 2017 discovered new gold mineralisation including BE 1, BE 4 and Fortitude North
- RC and diamond drilling recently completed with primary gold mineralisation confirmed at Fortitude North

**Drilling programmes  
continuing throughout 20 19**



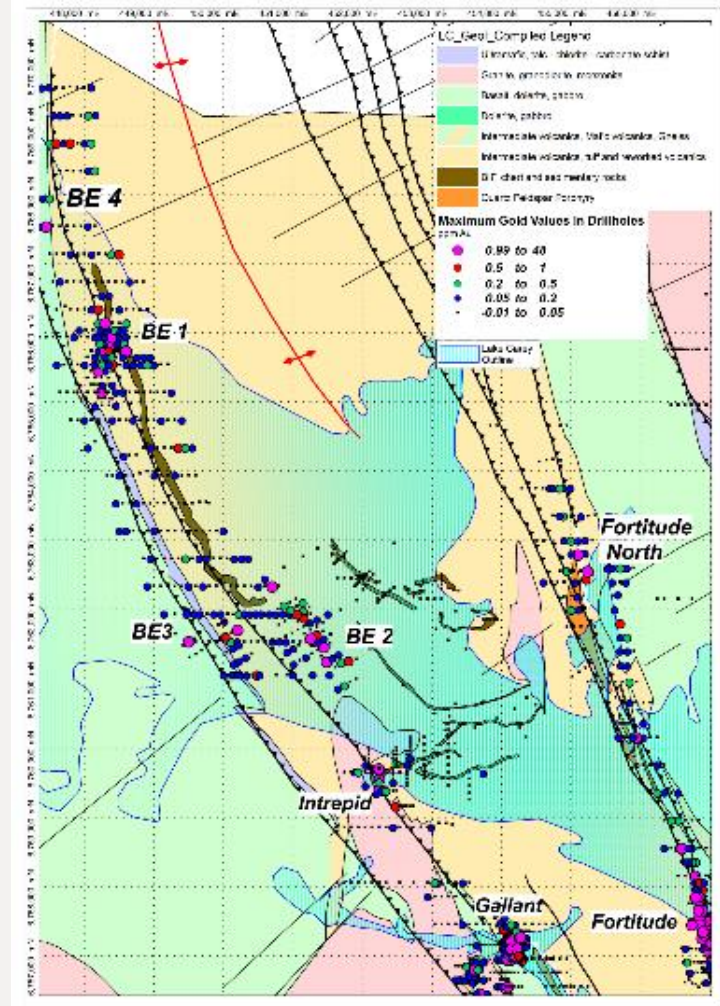


# LAKE CAREY - EXPLORATION UPSIDE

## Exploration drilling by Matsa - 46,500m of aircore drilling, 1,860m of RC drilling and 1,958m of diamond drilling since 2017

- Majority of the drilling has been on targets in and immediately adjacent to Lake Carey
- Recent discovery of new bedrock gold mineralisation at Fortitude North encouraging
- Gold mineralised dacite porphyry discovered at BE 1 on the Bindah fault corridor
- Widespread anomalous gold values in altered dolerite at BE 2, BE 3 and BE 4
- Drilling planned throughout Lake Carey in various locations during 2019

New and recent acquisitions increases opportunity of significant discoveries



# FORTITUDE NORTH

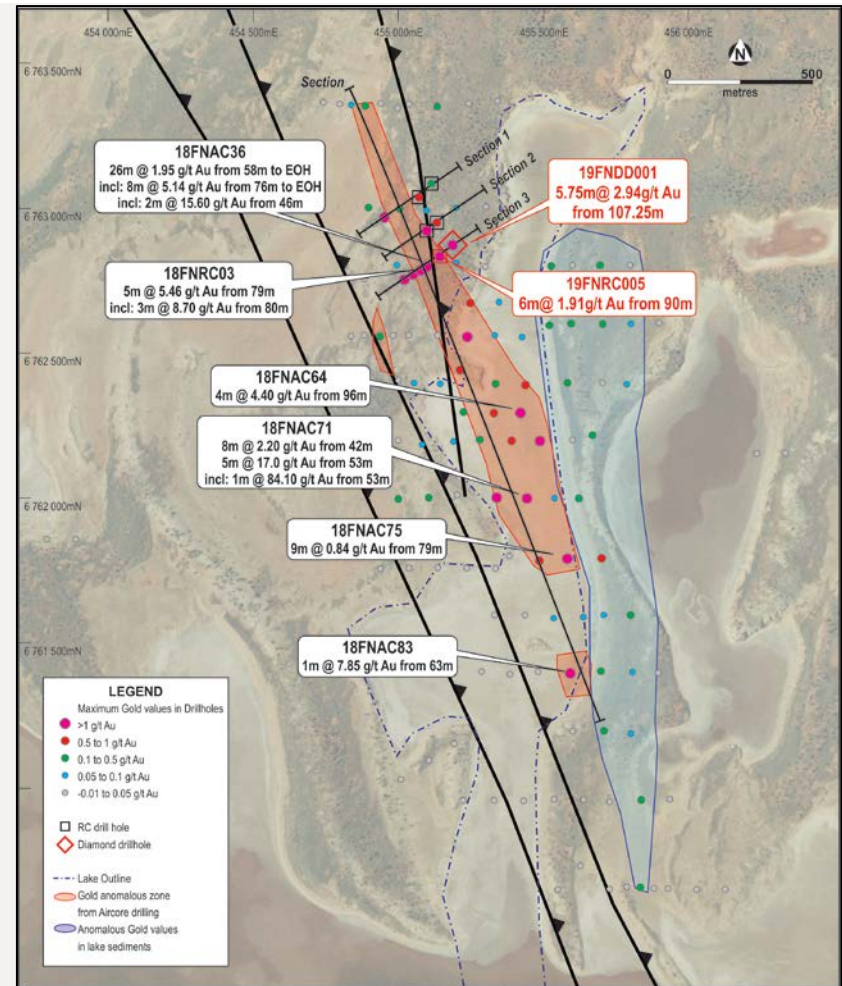
## Primary gold mineralisation discovered

- New diamond drill results:
  - 8m @ 2.94 g/t Au
    - Inc 5.75m @ 3.8 g/t Au
    - Inc 1.3m @ 6.73 g/t Au
- Likely down-dip extension of previous high grade gold intersections
  - 5m @ 5.46 g/t Au
  - 8m @ 5.14 g/t Au

## Mineralisation open to the south for 1.5km

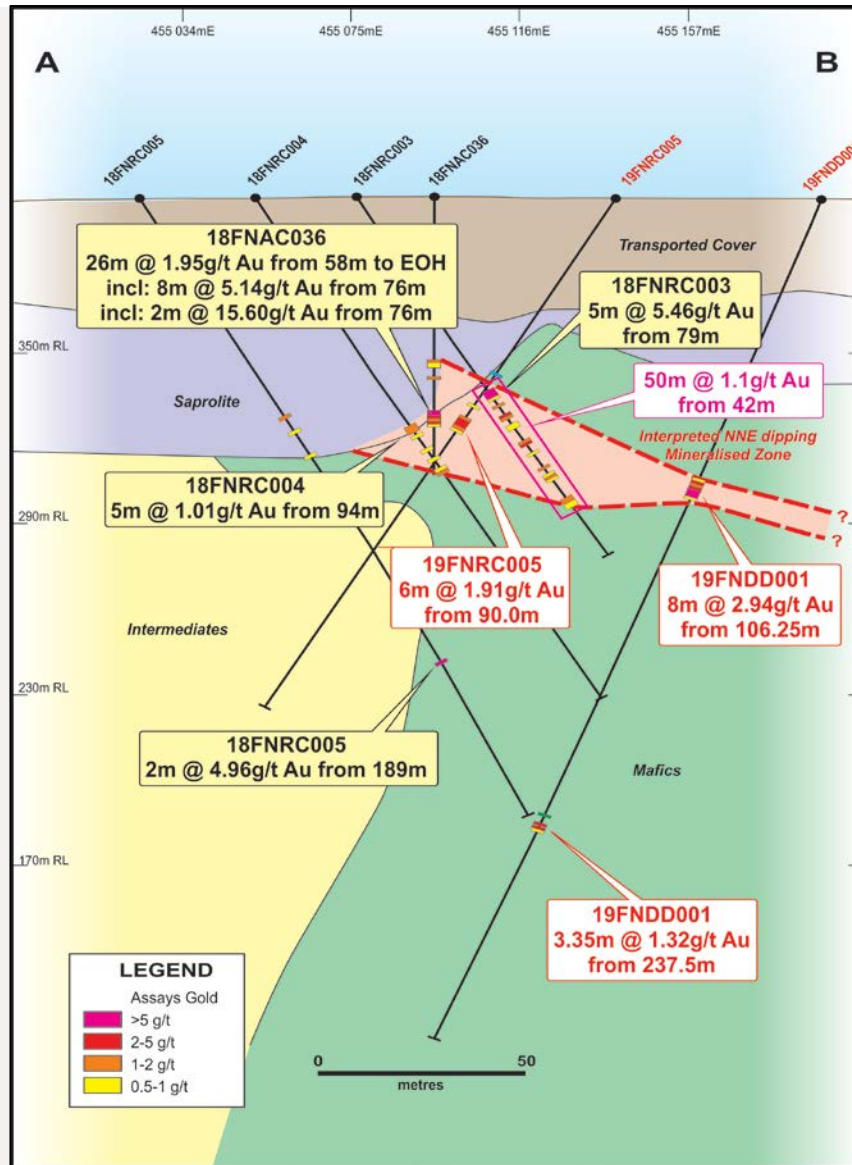
- Aircore intercepts include:
  - 47m @ 2.55 g/t Au
    - Inc 5m @ 17.7 g/t Au
  - 4m @ 4.43 g/t Au
  - 1m @ 8.28 g/t Au

## New discovery can enhance Fortitude Gold Mine





# FORTITUDE NORTH



# VALUE DRIVERS

**A clear and committed growth plan**

**Current mining and production plans are fully funded and moving forward**

**Portfolio of quality gold targets**

**Experienced and Committed board and management**

**Strong Balance Sheet**

**Supportive and tight shareholder base**

**Committed to Creating Shareholder Value  
through targeted exploration success and increasing gold production**





## CONTACT

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