



Becoming a Gold Producer

MATSA
RESOURCES

ASX : MAT

matsa.com.au

Pascal Blampain | June 2021

Disclaimer

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 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.

Production Targets and Forecast Financial Information

The information in this presentation that relates to production targets and financial information is extracted from ASX announcements dated 22 January 2021 (Concept Study 600,000tpa Treatment Plant Lake Carey Project) and 14 April 2021 (Devon Pit Scoping Study Delivers Excellent Results). Matsa confirms that all material assumptions underpinning the production targets and forecast financial information derived from production targets set out in those announcements, including the cost and pricing assumptions, continue to apply and have not materially changed.

Competent Persons Statements

The information contained within this presentation that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on, and fairly represents information prepared by Mr Pascal Blampain, a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy (AusIMM) and Australian Institute of Geoscientists (AIG). Mr Blampain is a Director of Matsa Resources Limited and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves”. Mr Blampain consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

Corporate Overview



CORPORATE SNAPSHOT

315.96M
SHARES ON ISSUE

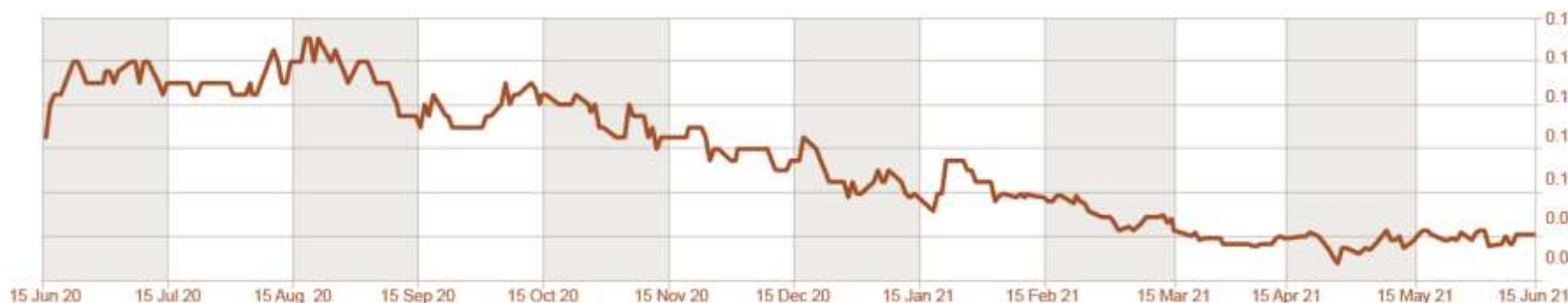
94.6M at \$0.17 – 0.35
OPTIONS

A\$24.33M at \$0.077
17/06/21
MARKET CAPITALISATION

A\$4.52M 31/3/21
CASH & LIQUIDS

MAT: TWELVE MONTH SHAREPRICE

Source: ASX
17 June 2021



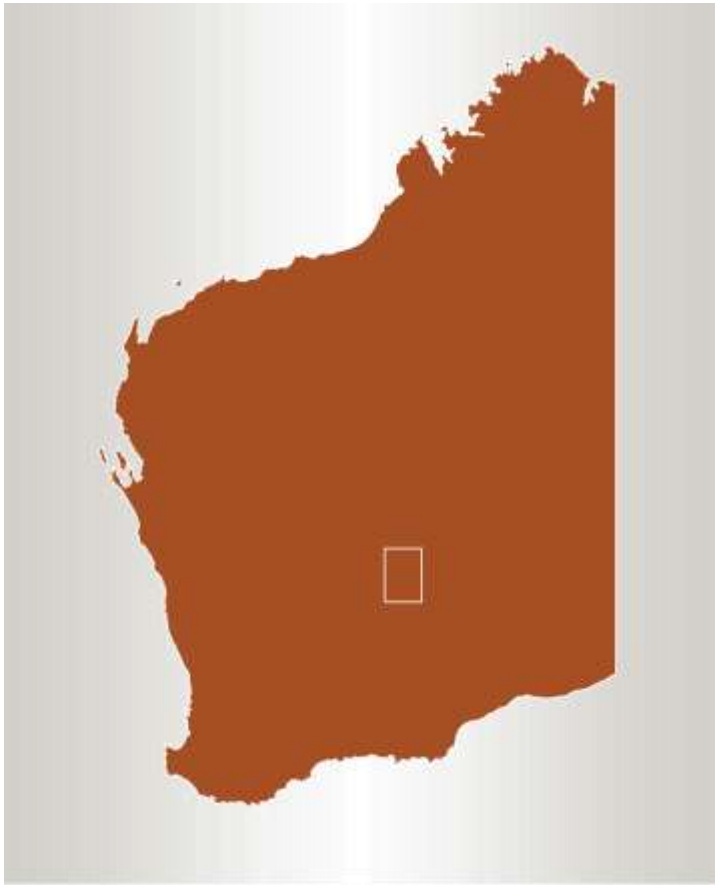
KEY SHAREHOLDERS as at 17/6/21

JP Morgan Nominees	15.51%
BNP Paribas Nominees	11.81%
Deutsche Balaton	6.66%
Paul Poli	4.32%
Top 20 Shareholders	~54.44%

DIRECTORS

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

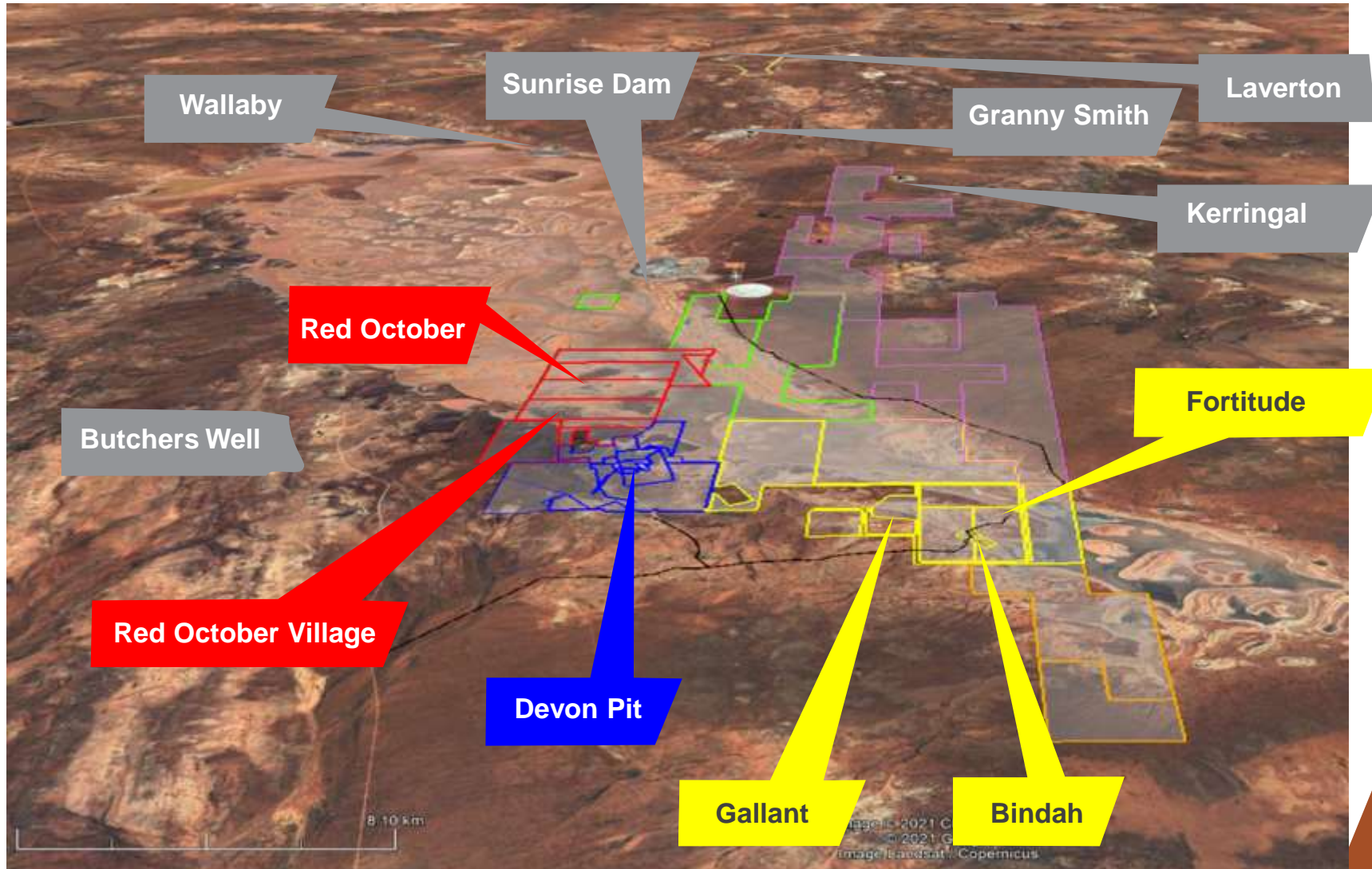
New Strategy – building gold inventory, a new plant and shareholder value



- Mineral Resources of 694,000oz*
- 503km² target rich tenement package in Western Australia
- Three mines - Fortitude Stage 2, Devon Pit and Red October
- Bindah and other potential mines rapidly advancing
- Excellent exploration pipeline with proven high-grades
- Concept study on 600ktpa standalone plant highlighted significant economic benefits
- Devon high grades support processing optionality
- Excellent potential to become a significant mid-tier Australian gold producer

Projected A\$96.15M Surplus[#] – Fortitude / Devon alone

Lake Carey



Lake Carey – 694,000oz gold resource

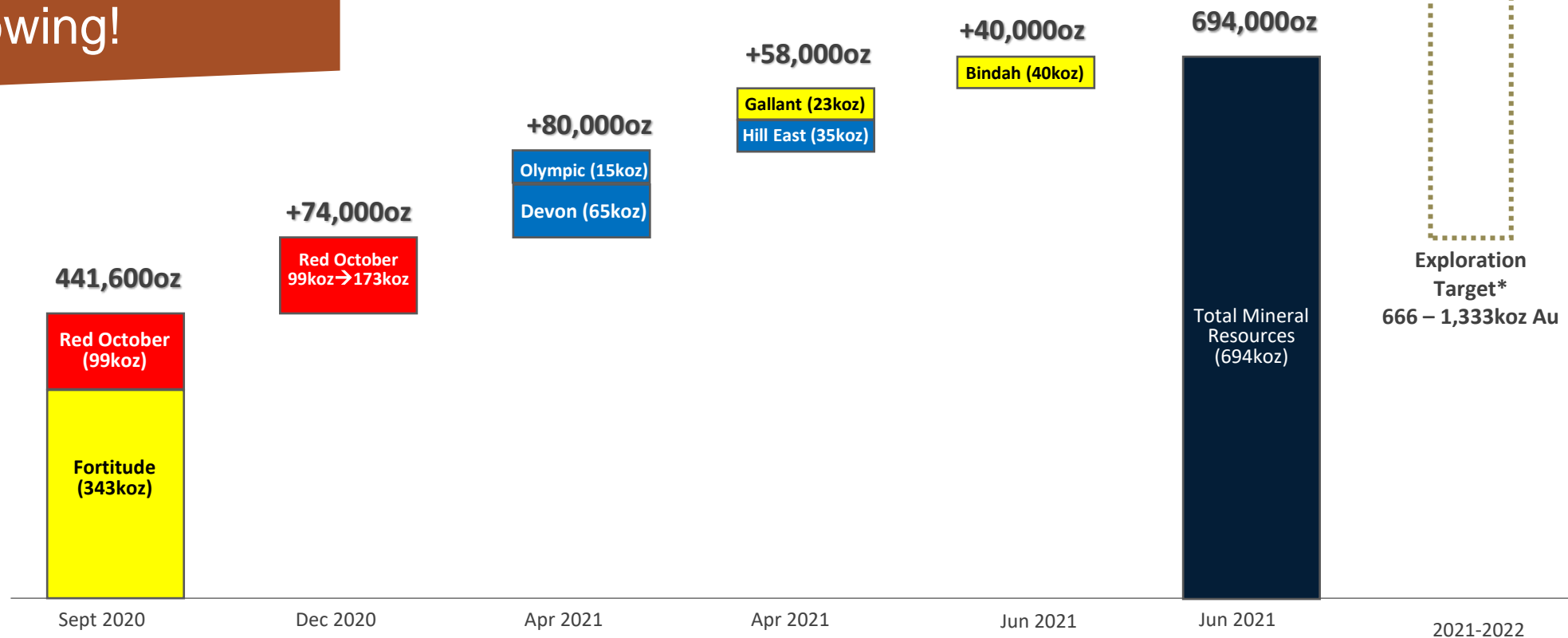
Project	Cutoff g/t Au	Measured		Indicated		Inferred		Total Resource		
		('000t)	g/t Au	('000t)	g/t Au	('000t)	g/t Au	('000t)	g/t Au	('000 oz)
Red October										
Red October UG	2.0	71	8.8	445	5.0	416	6.1	932	5.8	173
Red October Subtotal		71	8.8	445	5.0	416	6.1	932	5.8	173
Devon										
Devon Pit	1.0	-	-	341	4.8	102	3.6	443	4.6	65
Olympic	1.0	-	-	-	-	171	2.8	171	2.8	15
Hill East	1.0	-	-	-	-	633	1.7	633	1.7	35
Devon Subtotal		-	-	341	4.8	906	2.1	1247	2.9	115
Fortitude										
Fortitude Stage 2	1.0	-	-	2,945	1.8	2,503	2.1	5,449	2.0	343
Gallant	1.0	-	-	-	-	341	2.1	341	2.1	23
Bindah	1.0	-	-	43	3.3	483	2.3	526	2.4	40
Fortitude Subtotal		-		2,988	1.8	3,328	2.1	6,316	2.0	406
Total		71	8.8	3,774	2.5	4,650	3.0	8,495	2.5	694

Pathway to building our own mill



Lake Carey – delivering growth

Mineral Resources up
57% in nine months
and growing!



* See slide 8 for full exploration target details

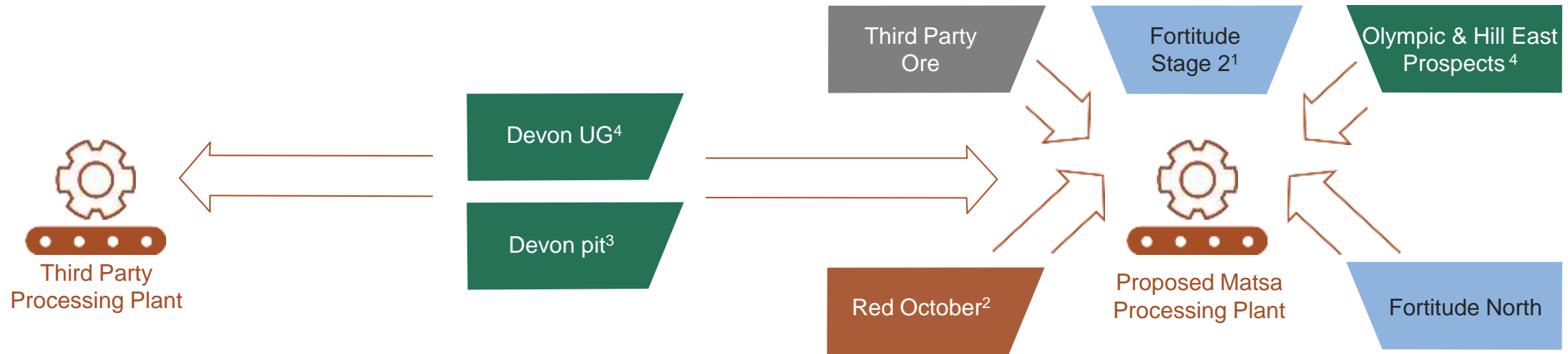
Matsa's Exploration Targets*

EXPLORATION TARGETS*						
EXPLORATION TARGET	Lower Case Target			Upper Case Target		
	Tonnes	Grade	Ounces Gold	Tonnes	Grade	Ounces Gold
Red October	900,000	6.9	200,000	1,740,000	6.1	340,000
Devon	1,040,000	3.0	100,000	2,600,000	3.0	250,000
Olympic	180,000	4	20,000	560,000	6	110,000
Fortitude North Supergene	1,130,000	4.7	70,000	2,020,000	4.7	310,000
Fortitude North Primary	1,350,000	3.2	140,000	2,810,000	3.2	290,000
Hill East (HE 1)	60,000	1.7	3,000	120,000	1.7	6,000
Hill East Exploration Target	252,000	1.7	13,000	470,000	1.7	6,000
Gallant	280,000	2.2	20,000	350,000	2.2	25,000
TOTALS	5,190,000	4.0	666,000	10,670,000	3.9	1,357,000

*ASX Announcement 18 August 2020

The Exploration Target is an important tool whereby available information can be used to guide exploration and prioritise drill hole planning. The potential quantity and grade of an Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

Matsa's Focus – our own mill



Strategic pathway to long term production

- Underpinned by Fortitude Stage 2 and Devon mines
- Strong prospect pipeline with significant Exploration Targets*
- Positive concept study for 600,000tpa centralised gold processing plant within a 10km radius
- Multiple high grade open pit and underground ore sources

Matsa owned and operated 600ktpa plant is the pathway to shareholder value

- Study shows a 100% owned plant significantly and positively impacts Matsa

Plant Cost	~ A\$42.5M
Other Costs	~ A\$16.3M
Ore Processing Costs	~A\$32.50/t

- Fortitude Stage 2 positive cashflow from mining increases to A\$55.4M* and Devon to A\$40.75M*
- Planning and construction could be completed within 18 months from lodgement of permitting applications

A Matsa owned treatment facility has the potential to also unlock regional mining opportunities and produce gold from several low grade stockpiles

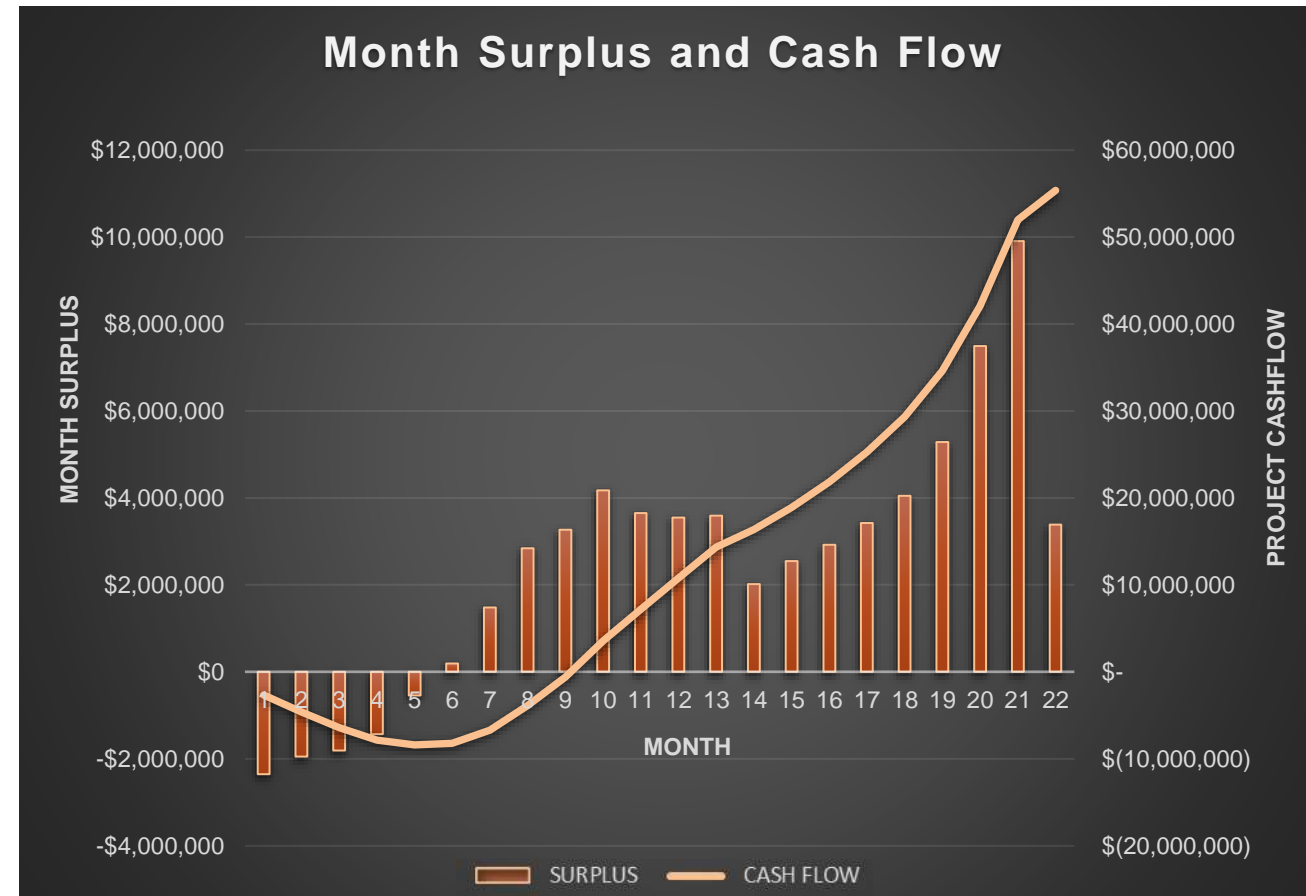
Key Features

- ✓ Granted mining leases
- ✓ 694,000 oz gold resource
- ✓ 72 person camp
- ✓ Haul roads in place
- ✓ Experienced team
- ✓ Significant exploration upside

Fortitude Stage 2 delivers A\$55.4M

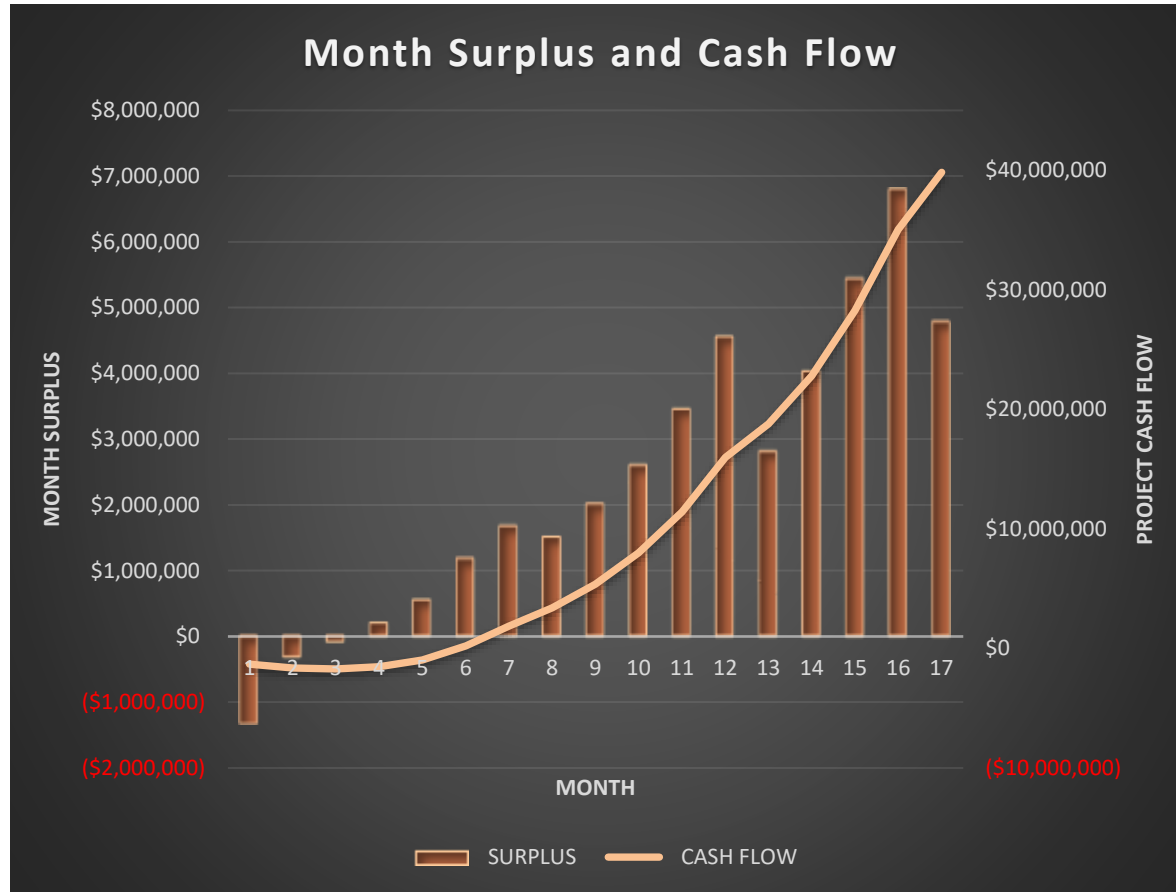
- Cash surplus of **A\$55.4M*** at A\$2,500/oz
- Expected **22-month mine life**
- Fully permitted and development ready
- Previous trial mine provides high level of confidence
- Production of **54,400oz** gold at 93% recovery with potential to increase
- Capital outlay of A\$6.6M, which includes pre-stripping
- Maximum cash exposure A\$8.4M
- Operating cash cost of **A\$1,483/oz** gold
- Further improvements expected

Significant upside potential exists



* Based on concept study for Matsa 600,000tpa processing plant (refer ASX announcement 22 January 2021)

Devon Open Pit delivers A\$40.75M



- Cash surplus of **A\$40.75M*** at A\$2,250/oz
- Expected **12-month mine life**
- Granted mining lease
- Previous GME operated mine provides high level of confidence
- Planned production of **36,737 oz Au** at 93% recovery with potential to increase
- Operating cash cost of **A\$1,144/oz Au**
- Further improvements expected through increased drilling

Further exploration has strong potential to deliver substantial upside

Bindah – newest Mineral Resource Estimate

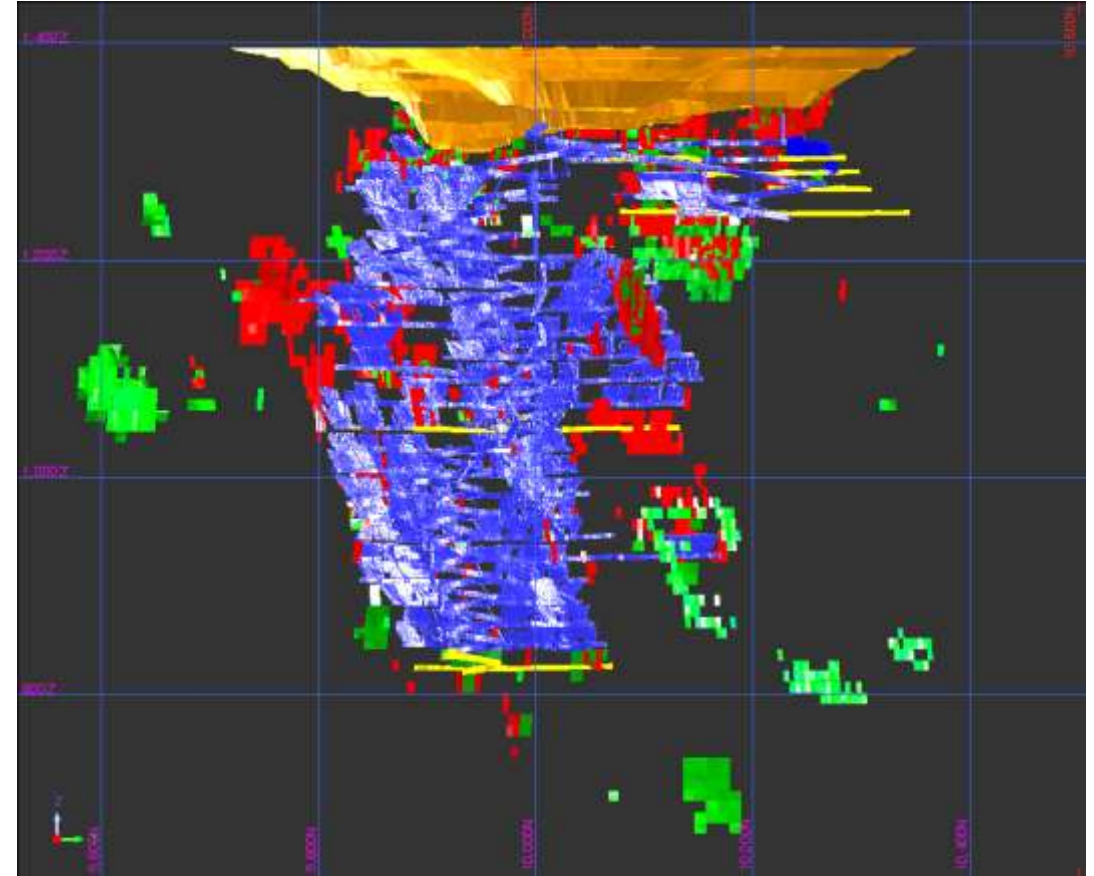
- Bindah is located 2km south of Fortitude Mine
- New Mineral Resource of **526kt @ 2.4g/t Au** for **40,000oz Au**
- Further exploration potential remains along strike to the northwest and downdip
- Single lode of mineralisation with relatively consistent strike extent
- Historically mined in two campaigns with high oxide grades of 6.8g/t Au - 7.5g/t Au
- Located partially on a Mining Lease and partially on a Prospecting Lease easily converted to a Mining Lease

Mining feasibility studies underway



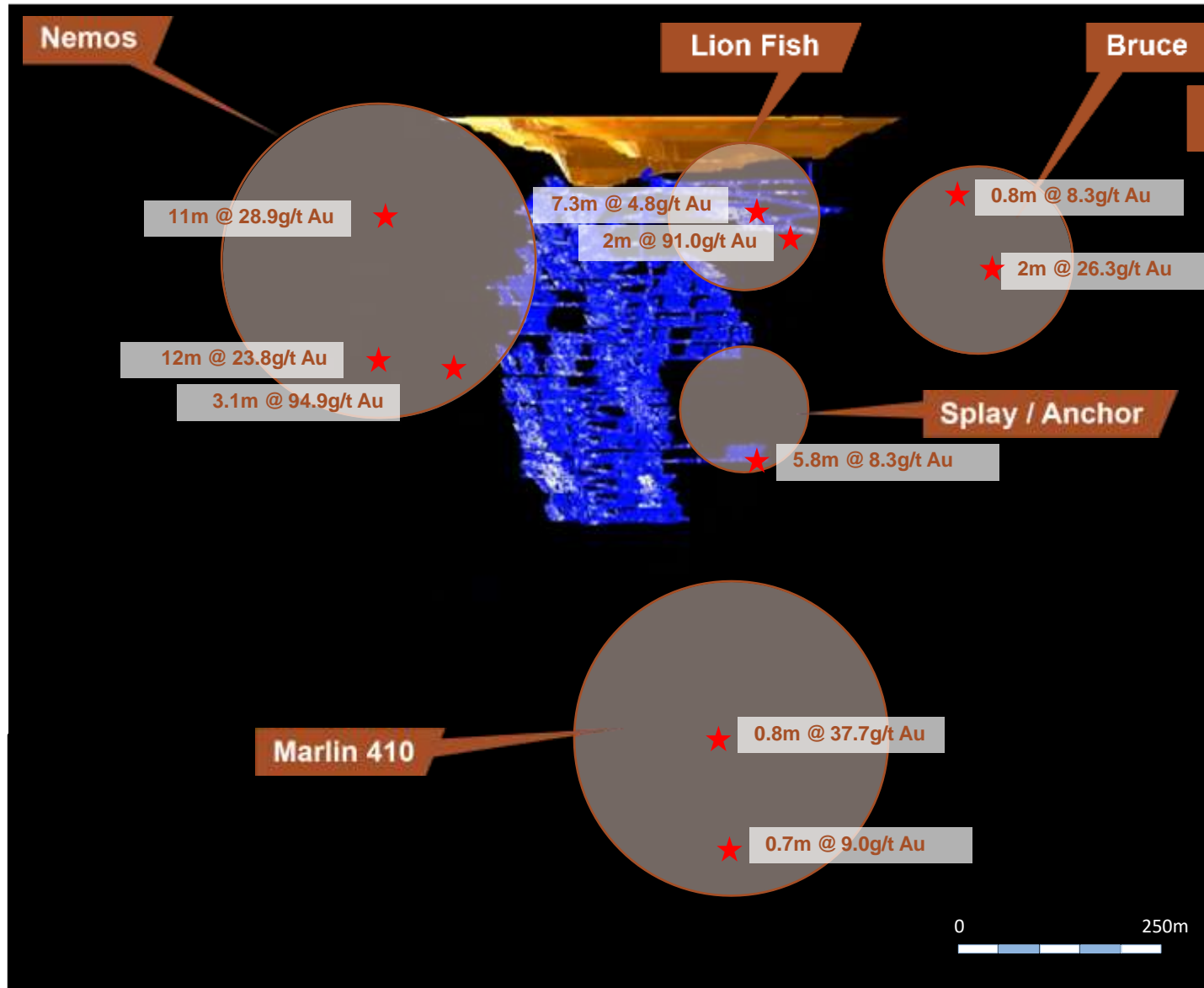
Red October Gold Mine

- Existing Mineral Resource **932,000t @ 5.8 g/t Au** for **173,000oz Au¹**
- Red October is a high-grade structurally controlled narrow vein gold deposit with significant exploration upside potential
- March 2021 quarterly production of 1,576 oz gold at **C1 cash costs of A\$1,259 oz and AISC A\$2,272 oz**
- Production is winding down to allow for major exploration programs to build long life mine plan
- New substantial exploration targets parallel to the east and west, extensions to current mining fronts to the north and south also targeted
- Mining fleet, surface and underground equipment 100% Matsa owned and remain in place



Red October has significant value and is poised to grow

Red October Exploration Targets



Sensational past drilling results

Nemos

12m @ 23.8g/t Au	RCRD023
11m @ 28.9g/t Au	ROC104:
3.1m @ 94.9g/t Au	ROGEX032

Lion Fish

2m @ 91.0g/t Au	ROEX041
7.3m @ 4.8g/t Au	RORD106

Bruce

2m @ 26.3g/t Au	ROC164
0.8m @ 8.3g/t Au	RORD029

Splay/Anchor

5.8m @ 8.3g/t Au	RORD058
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Marlin 410

0.8m @ 37.7g/t Au	ROEX047w2
0.7m @ 9.0g/t Au	ROEX047w1

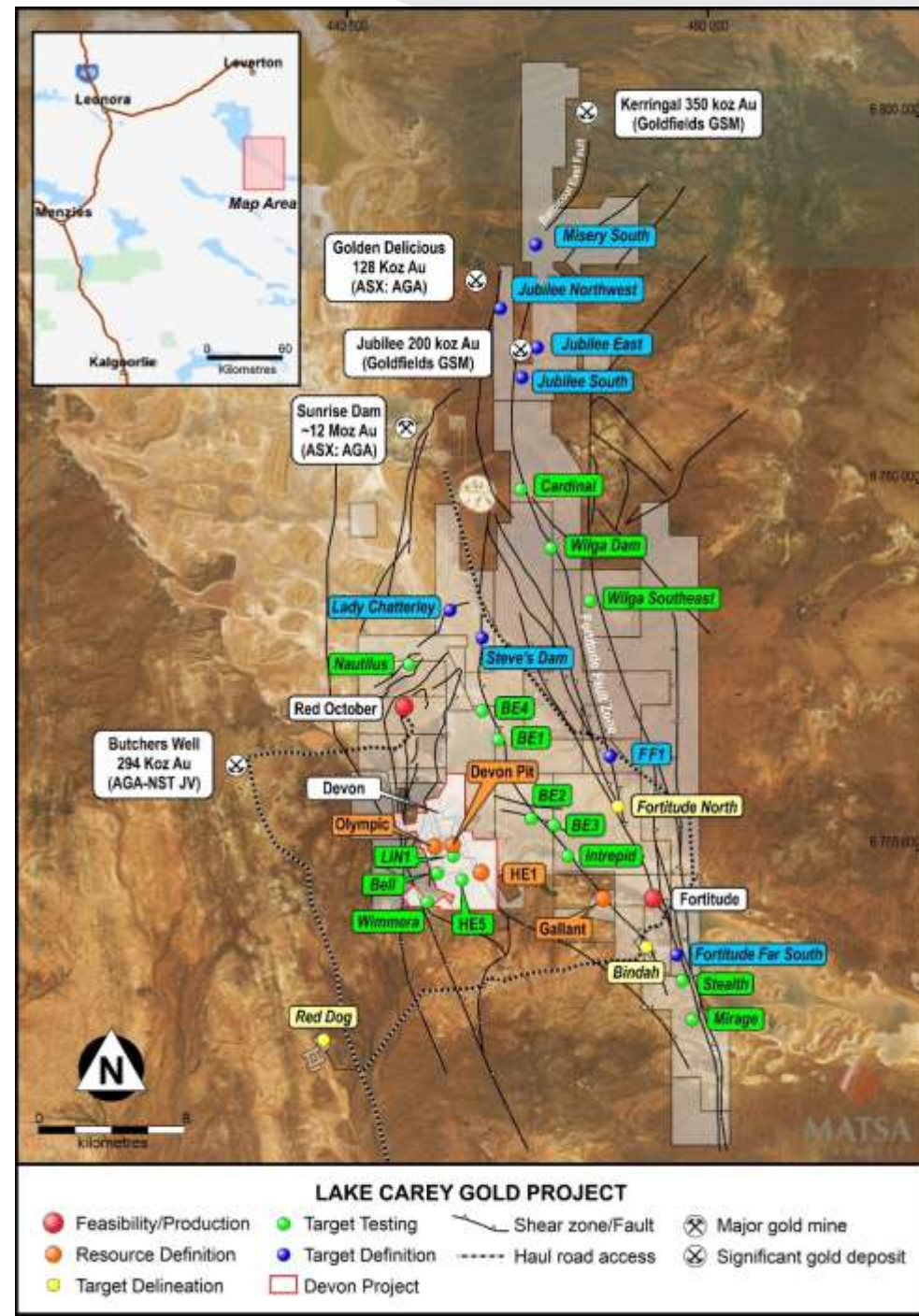
Upcoming news flow

- ✓ Devon regional exploration drilling results
- ✓ Bindah mining study
- ✓ Red October model updates (Lion Fish, Marlin, Nautilus)
- ✓ Fortitude Stage 2 update model
- ✓ Devon / Hill east update models
- ✓ Matsa ore processing plant progress update
- ✓ Fortitude North initial model

Delivering shareholder growth through action

Lake Carey regional potential

- 503km² high quality area in north east goldfields region surrounded by world class mines
- Multiple corridors along an extensive 69km of strike
- Significant pipeline of 30 exploration targets ready for drilling
- Favourable structural settings along major faults
- Salt lakes have seen little previous exploration
- Matsa's new discoveries include
 - **BE 1, BE 4, FF1 and Fortitude North**
- 2nd and 3rd order structures host Sunrise Dam, Red October and Wallaby mines



Matsa's Exploration Targets*

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Significant Regional Prospectivity

Devon Hub

Devon Pit – strong exploration potential remains at depth

Hill East – >1km gold-in-soil anomaly, numerous historical workings, shallow drill tested

Fortitude Hub

Fortitude North – Matsa discovery, 7km north of Fortitude pit

Bindah / Gallant trend – 1.3km shear zone bookended by Bindah and Gallant

Red October Hub

Red October – New targets interpreted from seismic and magnetics

Nautilus – 1.5km trend anomalous gold parallel to Red October

Lake Carey Regional

Over 30 prospects identified and prioritised for drill testing



Fortitude North – a Substantial Discovery

- BIG system - 1.5km strike, 600koz gold exploration target*
- Previous drilling results include:

47m @ 2.55 g/t Au incl. 5m @ 17 g/t Au

18FNAC071

26m @ 1.95 g/t Au incl. 5m @ 5.41 g/t Au

18FNAC036

8m @ 2.94 g/t Au incl. 5.8m @ 3.8g/t Au

19FNDD001

3.4m @ 12.28 g/t Au and 17.2m @ 3.4g/t Au

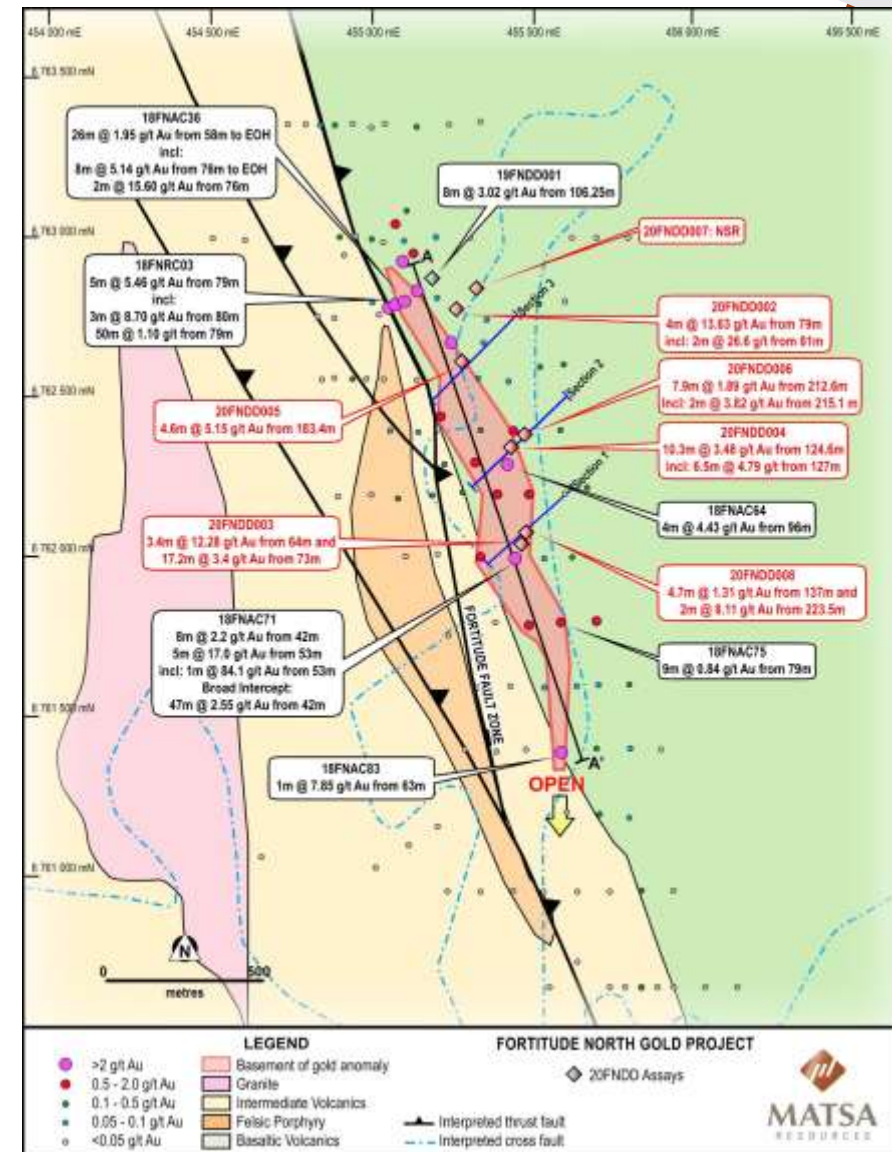
20FNDD003

10.3m @ 3.48 g/t Au

20FNDD004

- Potential to substantially enhance production profile at Matsa's 100% owned gold processing plant
- ~7km north of Fortitude Gold Mine

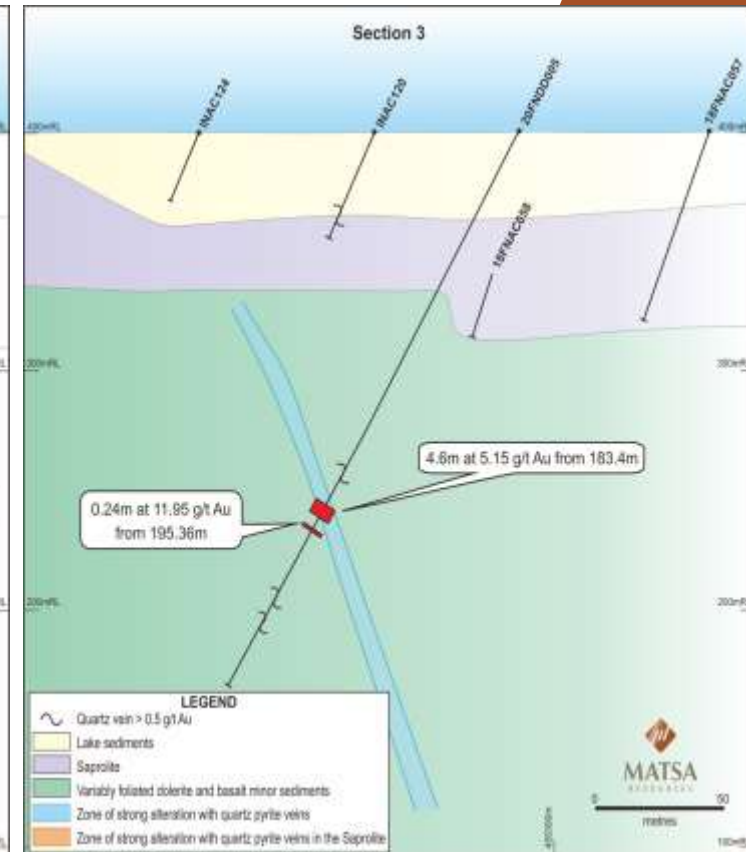
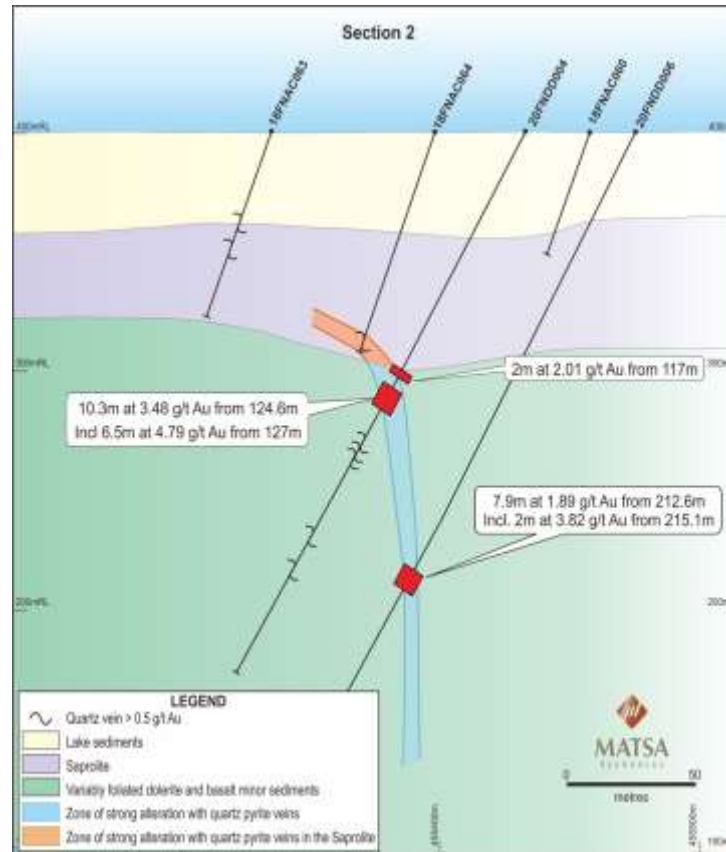
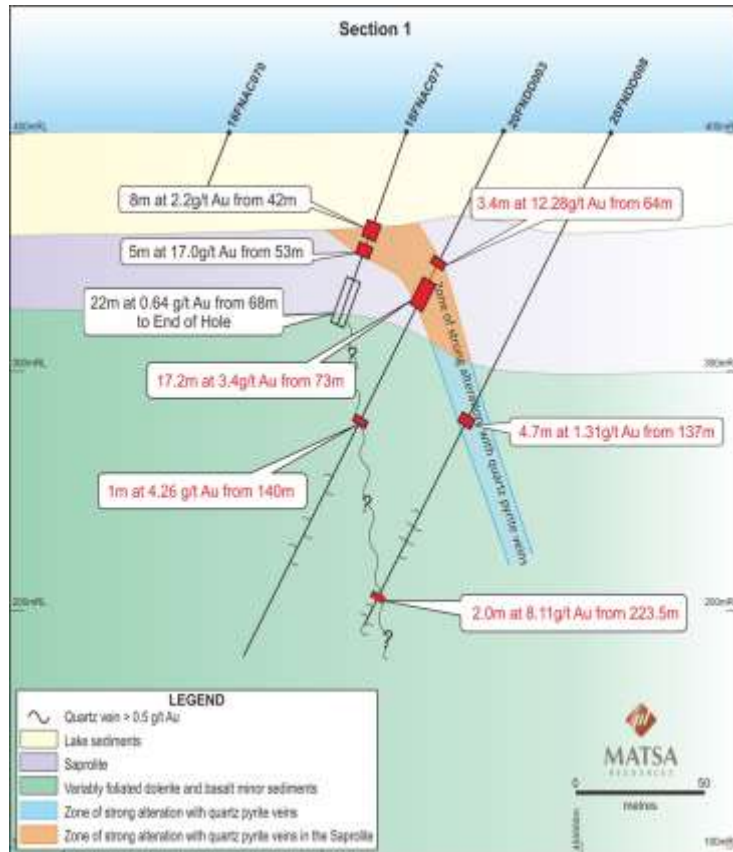
Potential for a large new gold mine



* See slide 18 for full exploration target details

Fortitude North

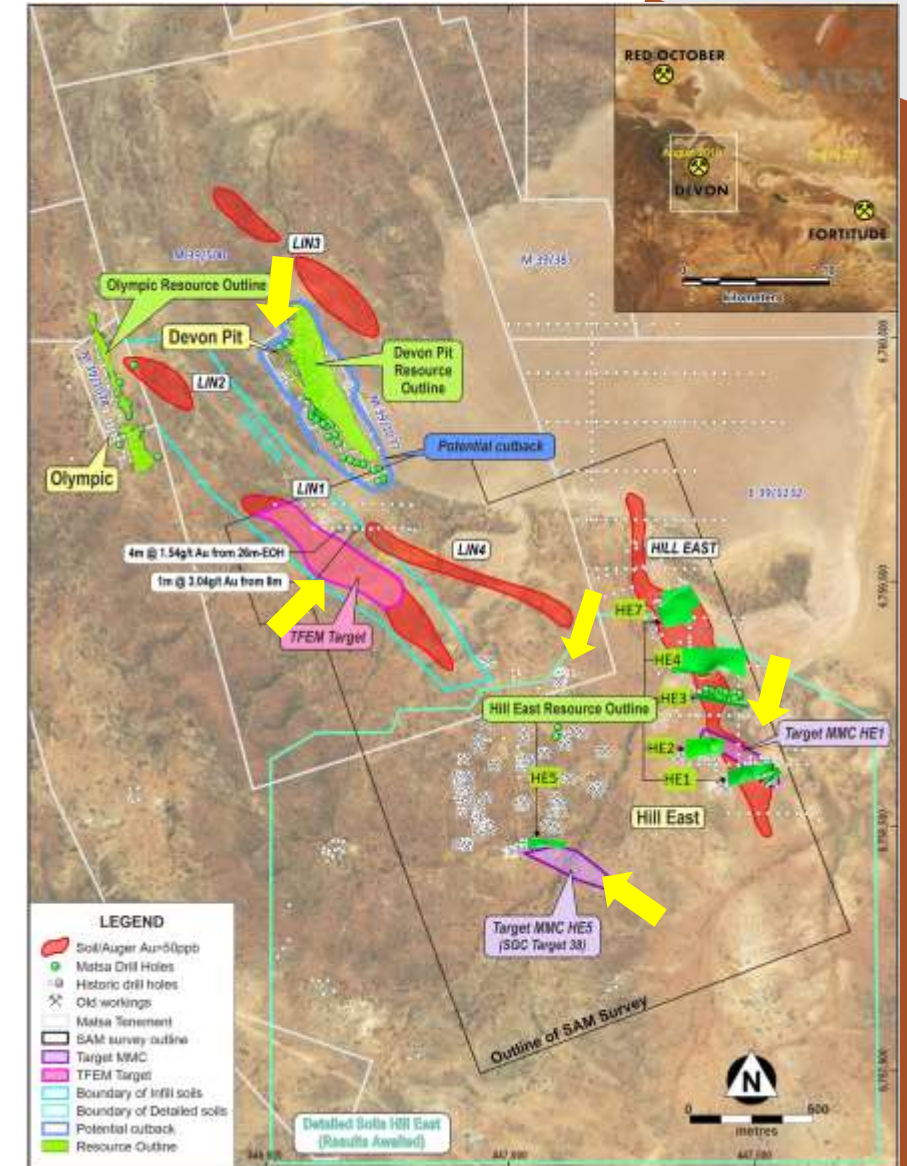
- Very strong early indications of multiple lode system with intercepts between 50m and 200m below surface
- Lake exploration historically challenging – provides a largely untapped exploration frontier
- Less than 50% of strike tested below aircore refusal



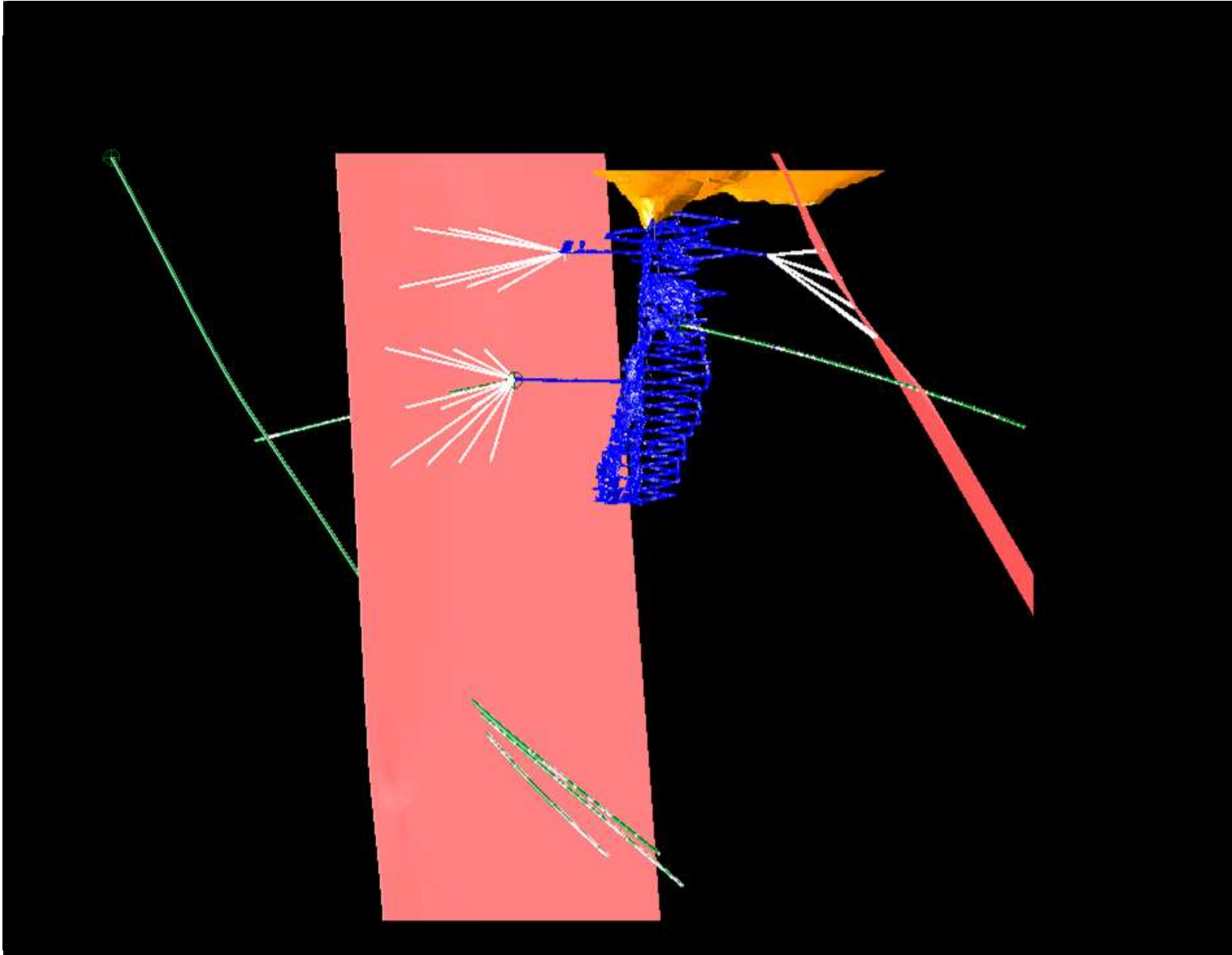
Devon – May 2021 drilling*

- Potential NW extensions to Devon pit Hanging wall lode
- Testing potential linking structure between HE1 and HE2
- Testing geophysics anomaly that could extend HE5 resource to SE
- First pass exploration drilling to test LIN1 coincident Geochem and geophysical anomaly
- Drill testing for potential extensions to various historical shafts and costeans
- Drilling to test other geophysical responses

Drilling results expected July 2021



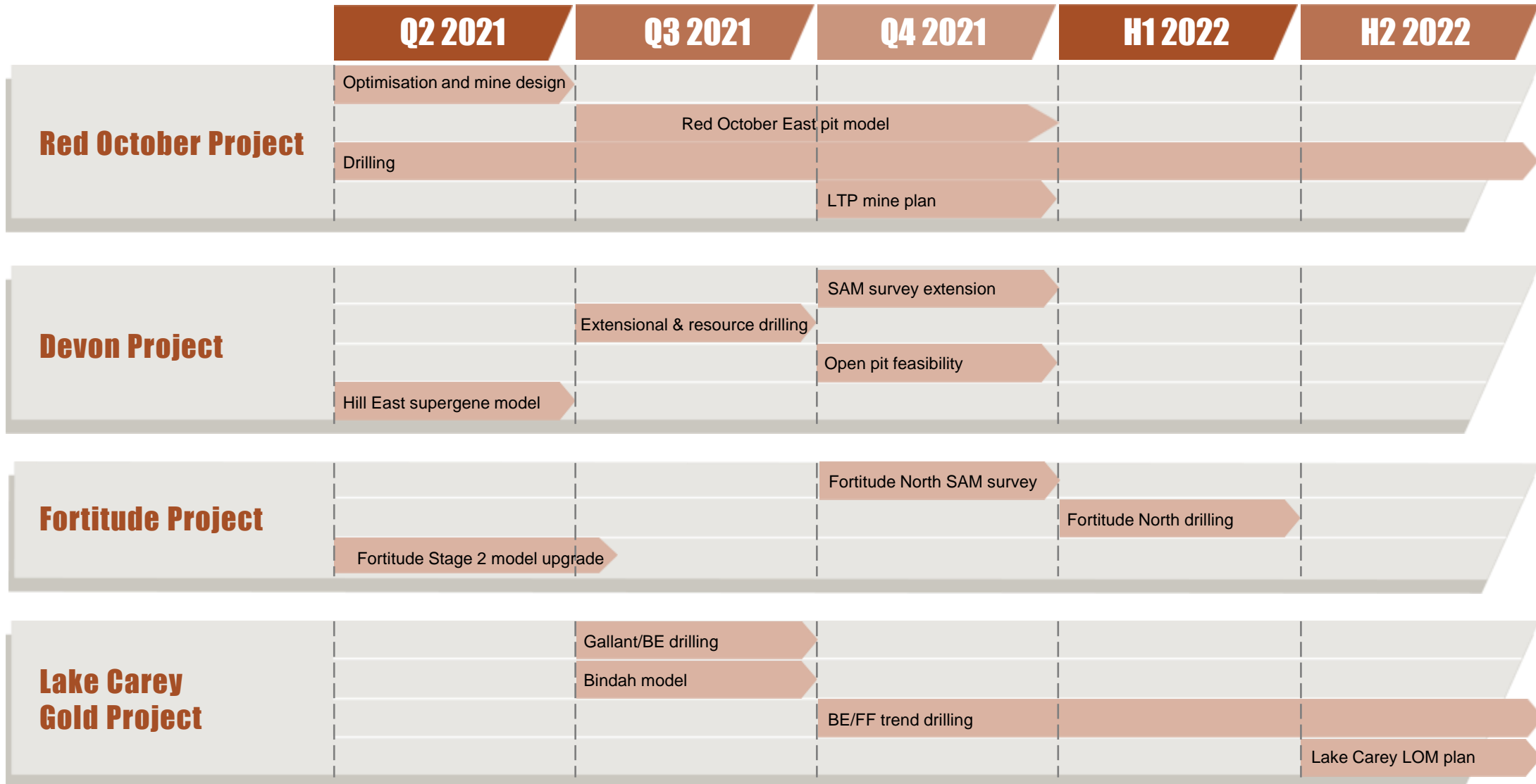
Red October - New Western and Eastern Targets



Matsa will drill test from existing underground development
(traces shown in white)

- Co-incident seismic and sub-audio magnetic (SAM) anomalies
- Limited previous drilling consists of only 2 holes and 3 wedges, which intersected these 'new' structures at depth - all of which show strong alteration assemblages (quartz / carbonate / sericite) with anomalous gold

Planned Work Schedule



Exploration will deliver shareholder value

- Focus and commitment to transform Matsa to mid tier gold producer
- **Fortitude and Devon alone deliver potential A\$96M, with more to come**
- Two existing mining centres (Red October & Fortitude) with 3rd developing (Devon) on granted MLs
- High-grade Devon deposit can be developed through own plant or sooner through third party mill
- 600,000tpa mill strategy also unlocks many regional opportunities
- Number of walk-up drill ready targets
- Extensive project pipeline across exploration stages
- Supporting mine and amenities infrastructure/permitting in place
- New processing centre offers opportunities to capture value from regionally stranded assets

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