

Corporate Presentation RIU Sydney Resources Round-up

Gold Production Commencing in 2024

Matsa Corporate Overview



DIRECTORS



Paul Poli Executive Chairman

Mr Poli is a CPA with over 34 years of business and corporate experience. He founded Matsa Resources and has spearheaded M&A deals with Panoramic, Bulletin, Westgold, Pantoro and IGO



Pascal Blampain
Executive Director

Mr Blampain is a geologist with over 28 years experience across Australia and Papua New Guinea having held senior positions with global miners including Barrick Gold and Goldfields Australia



Andrew Chapman
Executive Director & Company Secretary

Mr Chapman is a chartered accountant with over 30 years experience in publicly listed companies in the mineral resources, oil and gas and technology sectors



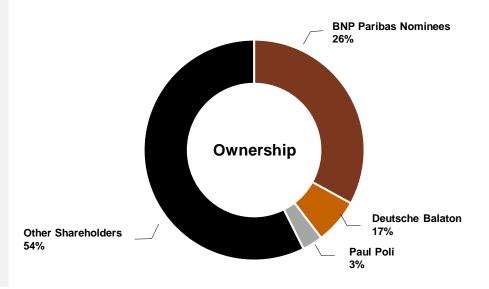
Ratha Kheowkhamsaeng Thailand subsidiary Managing Director

Mr Kheowkhamsaeng holds a BA (USA) and has 25 years management experience. He is a former director of 5 Thai and Thai/Japanese companies and brings extensive experience in law, culture and business in Thailand

Gold Resource 936,000 oz Resource Grade
2.5g/t

550.42M

Shares on Issue





936,000 Ounces of Gold With A Twist Of Lithium







Lake Carey Gold Project – 936,000oz Au

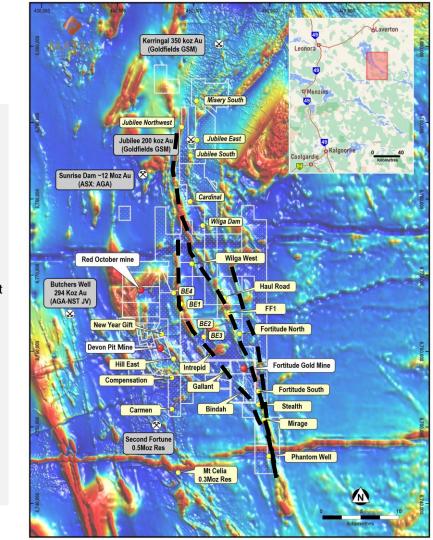
	Cutoff	Measured		Indicated		Inferred		Total Resource		
	g/t Au	('000t)	g/t Au	('000t)	g/t Au	('000t)	g/t Au	('000t)	g/t Au	('000 oz)
Red October										
Red October UG	2.0	105	8.4	608	5.4	635	5.4	1348	5.6	244
Red October Subtotal		105	8.4	608	5.4	635	5.4	1348	5.6	244
Devon										
Devon Pit (OP)	1.0	18	4.4	434	4.6	16	6.0	467	4.6	69
Olympic (OP)	1.0	-	-	-	-	171	2.8	171	2.8	15
Hill East (OP)	1.0	-	-	-	-	748	2.0	748	2.0	48
Devon Subtotal		-	-	434	4.6	935	2.2	1386	3.0	132
Fortitude										
Fortitude	1.0	127	2.2	2,9 7 9	1.9	4,943	1.9	8,048	1.9	489
Gallant (OP)	1.0	-	-	-	-	341	2.1	341	2.1	23
Bindah (OP)	1.0	-	-	43	3.3	483	2.3	526	2.4	40
Fortitude Subtotal		127	2.2	3021	2.0	5,767	1.9	8,915	1.9	553
Stockpiles		-	-	-	-	191	1.0	191	1.0	6
Total		232	5.0	4,063	2.7	7,337	2.2	11,840	2.5	936

Regional Setting

Lake Carey Gold Project - a world class setting

- 449km² high quality tenement position in eastern goldfields region
- Exploration has delivered a 213% increase in resource since June 2020 from 439koz @ 2.3g/t to 936koz @ 2.5g/t
- JORC resource of 936koz @ 2.5g/t Au with identified multiple growth options
- Laverton Leonora region is experiencing significant M&A activity
- Only major land position where a major producer does not hold an equity interest
- Surrounded by world class mines Laverton Belt (LTZ) endowment +40Moz
- Multiple exploration corridors extensive 94km strike of key structural trends
- Significant pipeline of +20 quality targets ready for drilling
- Major infrastructure support in place

Multiple opportunities to add new resource ounces

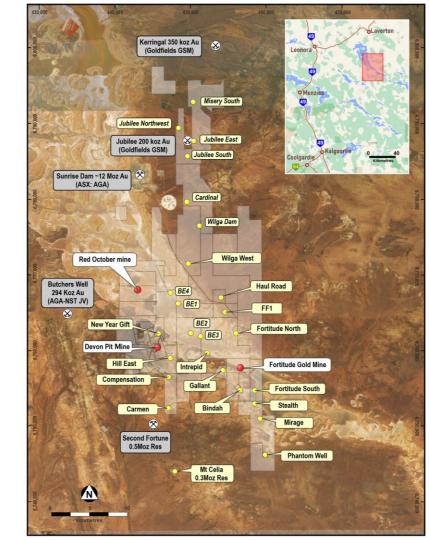


Lake Carey Gold Project

A substantial golden opportunity

- 3 Gold Mines
 - Fortitude Gold Mine
 - Devon Pit Gold Mine
 - Red October Underground Gold Mine
- A world class exploration target
 - Fortitude North
- Pipeline of quality greenfields and brownfields exploration targets to be drilled including:
 - Fortitude North
 - Bindah
 - New Years Gift
 - o Gallant
 - Hill East
 - o BE 1-4

Strong potential for future significant cash flow

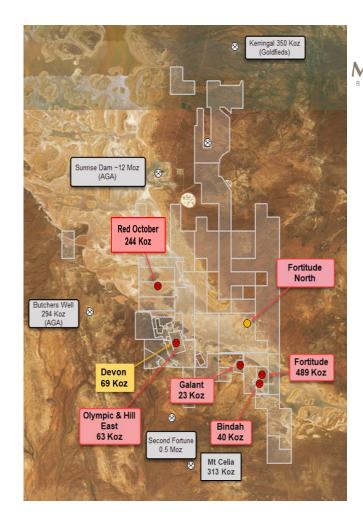


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Poised to Realise True Value



We have the assets and funding to create significant value following a successful and oversubscribed capital raise

Devon Pit Gold Mine

- Finalise permitting and funding for Devon gold mine 1H 2024
- Finalise Ore processing agreement 2H 2024
- Finalise mining Agreement 1H 2024
- Commence mining operations 2H 2024
- Be cashflow positive at Devon Gold Mine 1H 2025

Fortitude Gold Mine

- Re-optimise and design at current gold price 1H 2024
- Opportunity to commence starter pit 1H 2025

Fortitude North Exploration

- Commence drilling at Fortitude North 2H 2024
- Commence resource drilling at Fortitude North 1H 2025

Greater Lake Carey

- Undertake feasibility and resource drilling at Hill East 2H 2024
- Commence drilling at Red October to further R & D 1H 2024



Strategic Roadmap





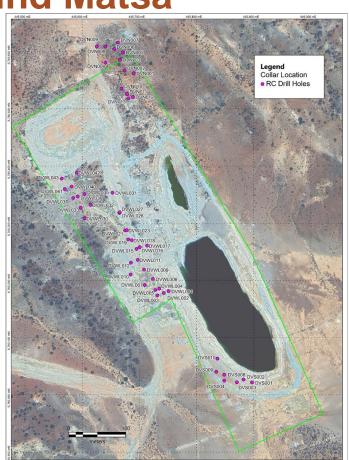


Devon Pit Gold Mine to Fund Matsa





Cash Pipeline from Devon Pit Gold Mine



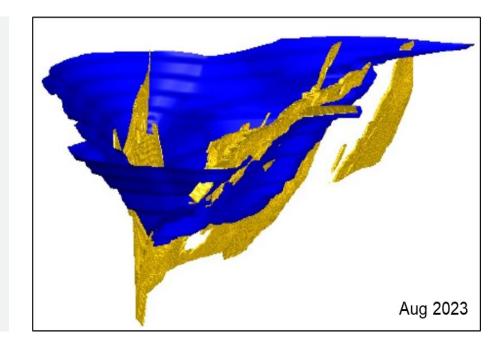
Devon Pit – Mining This Year



Strong Cashflow potential of A\$37M*

- · Negotiating mining contracts
- Negotiating milling and processing contracts
- · Updated optimisations at current gold price
- Finalising mine designs, schedules and cash flow
- Planned mining to commence 2H 2024
- *Cash surplus of A\$37M
- *Operating cash cost under A\$1,800/oz Au
- *700m strike, ~300kt @ +4g/t Au mined
- Under 12 month mine life with final permitting expected soon

Positive impact with current gold price

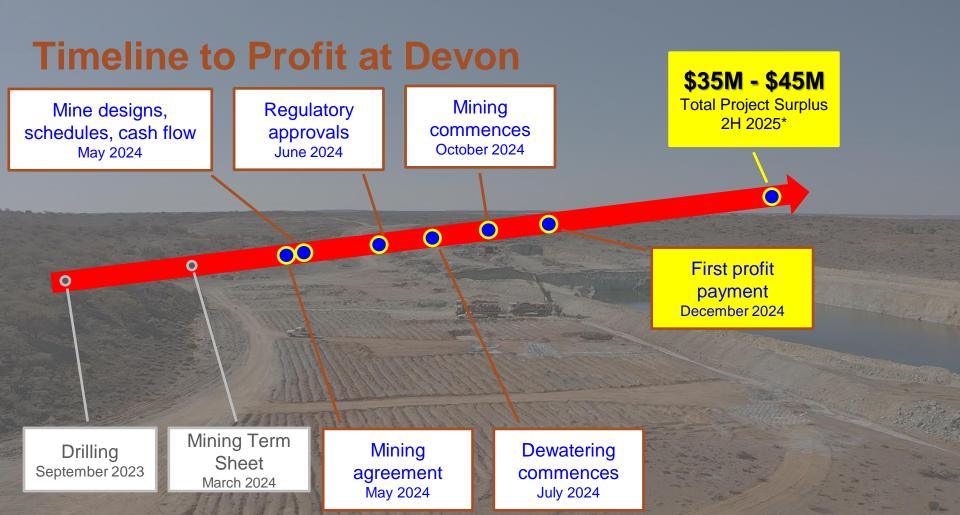


*Refer Devon Pit scoping study ASX announcement 17 May 2023

Potential upside through further exploration

Devon Pit Gold Mine to Fund Matsa





Devon Pit – Mining This Year



Sensational Gold Results – West Lode*

• 2.0m @ 16.18g/t Au from 18m (DVWL001)

4.0m @ 13.44g/t Au from 55m (DVWL003)

• 1.0m @ 50.30g/t Au from 47m (DVWL005)

• 6.0m @ 36.16g/t Au from 48m (DVWL007)

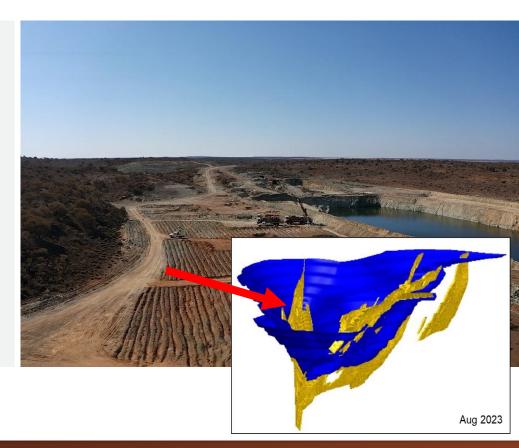
• 5.0m @ 10.91g/t Au from 47m (DVWL010)

4.0m @ 32.07g/t Au from 29m (DVWL016)

• 9.0m @ 17.18g/t Au from 15m (DVWL021)

• 7.0m @ 8.12g/t Au from 32m (DVWL026)

• 3.0m @ 38.00g/t Au from 53m (DVWL027)



^{*} All results are downhole intercepts

Devon Pit – Mining This Year



Sensational Gold Results - Main Lode*

• 3.0m @ 7.00g/t Au from 24m (DVN002)

• 3.0m @ 5.21g/t Au from 11m (DVN005)

• 2.0m @ 8.55g/t Au from 48m (DVS003)

4.0m @ 11.79g/t Au from 68m (DVS008)

• 2.0m @ 6.72g/t Au from 69m (DVS010)

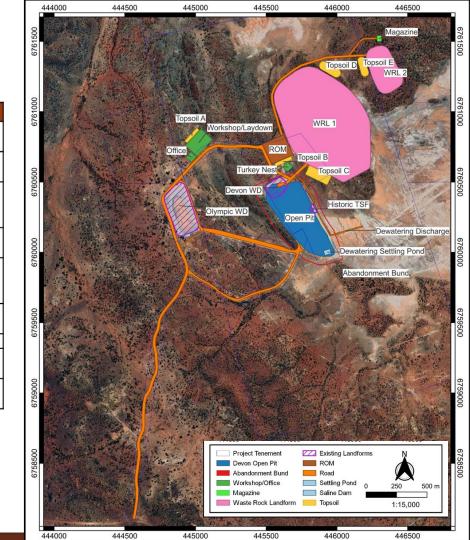


^{*} All results are downhole intercepts

Permitting

Item	Purpose	Status	Comment
Tenements		Granted mining (and miscellaneous) leases	Valid to December 2034
Haulage	Allows ore haulage on public roads	Shire approvals obtained	Menzies and Leonora shires
Mining Proposal	Approval for construction of infrastructure and undertake mining activities	Lodged	Pending approval
Mine Closure Plan	Defines rehabilitation and closure prescriptions	Lodged	Pending approval
Clearing permit	Authorises clearing of native vegetation for project development	Lodged	Pending approval
Water abstraction licence	Enables extraction and use of water from project	Approved	Valid to 14 January 2030
Works approval	Permit to construct premises	Approved	Consent given July 2023
Operating licence	Licence to operate premises	In progress	To be submitted once dewatering commissioned
Mining Operations Notice	Allows mining of an operation	In progress	

Final Approvals Expected June 2023



Expanded Fortitude Gold Mine

Fortitude Gold Mine:

- Fully permitted and mine ready
- An amalgamation of 3 trial pits, completed by Matsa in 2018





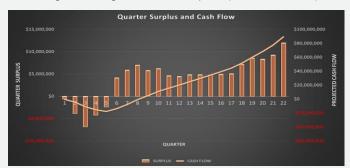
Fully permitted and mine ready

Fortitude Gold Mine



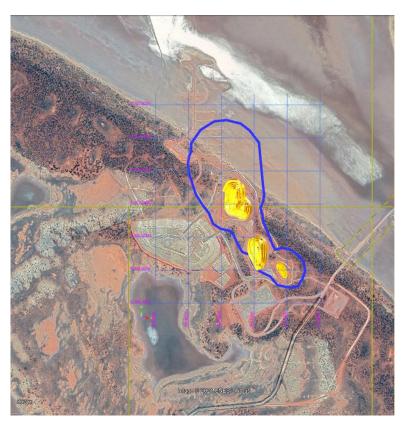
Gold Resource of 489,000oz

- 1km long open pit down to 190m depth
- Granted Mining Lease with approved Mining Proposal (MP) in place allowing immediate start of mining
- Completed scoping study outlines production of 132,000oz across 30 months generating >A\$95M* surplus (@ A\$2,400/oz)



Large gold deposit with validated mining potential

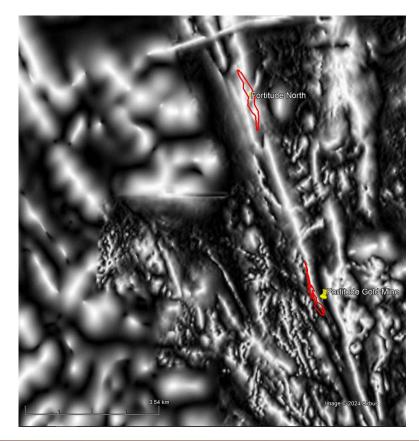
*Refer Updated Fortitude Study Increases Surplus to A\$95M ASX announcement 4 October 2021



Fortitude North - Matsa Discovery



- **1.7km long mineralised zone** open along strike with strong potential to increase with drilling expected to commence in the near term
- Along strike and 6km north of Fortitude Gold Mine (0.5Moz)
- Regional structure >30km strike
- Mineralisation structurally controlled within interpreted dextral slip dilational jog
- Evidence of a long lived system with multiple gold forming stages => suggests large system should be present
- Size of Fortitude North expected to eclipse Fortitude Gold Mine (489koz)
- EIS supported drilling planned
- Seismic model suggests possible syncline (bowl) setting plunging to the south



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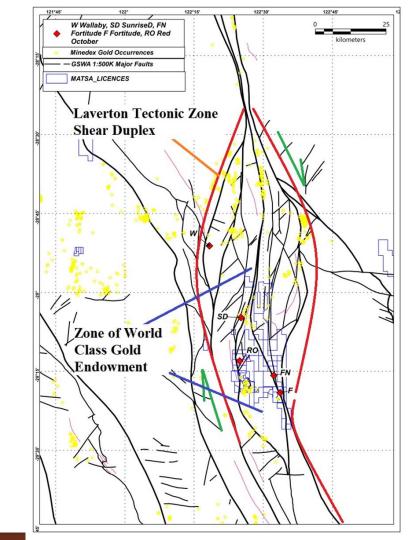


Fortitude North

- semi regional dextral shear duplex which has controlled the emplacement of the World Class (12 Moz) Sunrise Dam Gold Deposit (SD) and the World Class (7 Moz) Wallaby Gold Deposit (W)
- The same major geologic structure has also controlled the gold mineralisation at Fortitude (F), Fortitude North (FN) and the Red October (RO) deposits
- Exploration implications for the Lake Carey Gold Project held by Matsa are clearly significant

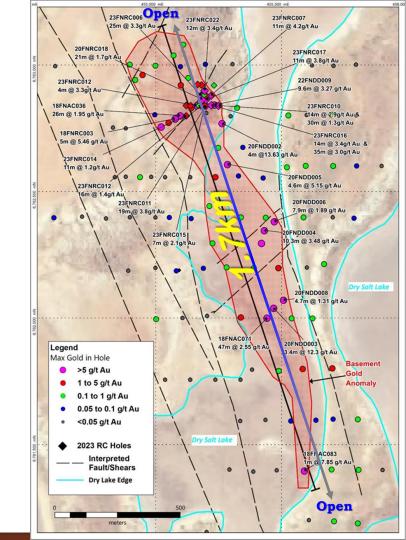


Example of basal breccia zone of the gold mineralised section - jig -saw breccia formed by seismic shock decompression and shattering of the altered country rock (has been observed in some parts of Sunrise Dam)



Fortitude North Drilling

- 1.7km long mineralised zone open along strike with strong potential to increase with drilling expected to commence in the near term
- Seven of the top twelve intercepts at Fortitude North have come from the 2023 program*:
 - 25m @ 3.3g/t Au from 147m (23FNRC006)
 - 14m @ 3.4g/t Au from 113m, and;
 - 35m @ 3.0g/t Au from 150m (23FNRC016)
 - 19m @ 3.8g/t Au from 100m (23FNRC011)
 - 11m @ 3.8g/t Au from 108m (23FNRC017)
 - 11m @ 4.2g/t Au from 130m (23FNRC007)
 - 12m @ 3.4g/t Au from 143m (23FNRC022)
 - 47m @ 2.55g/t Au from 42m (18FNAC071)
 - 4.0m @ 13.6g/t Au from 79m (20FNDD002)
 - 3.4m @ 12.3g/t Au from 64m (20FNDD003)
 - 10.3m @ 3.5g/t Au from 124.6m (20FNDD004)
 - 9.6m @ 3.3g/t Au from 120.8m (22FNDD009)



 ^{9.6}m @ 3.3g/t A
 Refer ASX announcement dated 2 June 2023

2023 Fortitude North Drilling

Sensational thicknesses

Significant volume change in lode orientation and size:

Previous best intercept:

9.6m @ 3.3g/t Au from 128m

New best intercept:

• 14m @ 3.4g/t Au from 113m

and

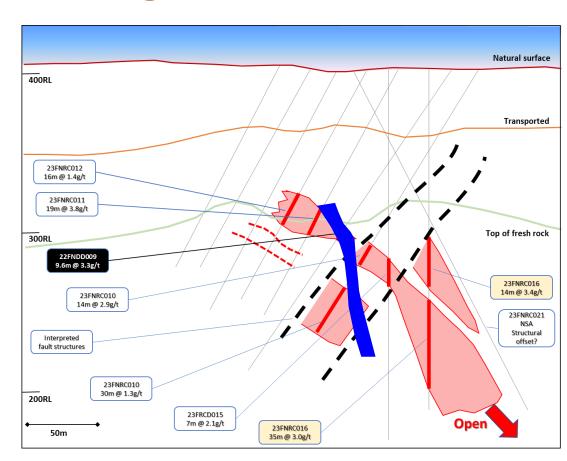
35m @ 3g/t Au from 150m

incl. 4m @ 6.5g/t Au from 153m;

and 5m @ 5.6g/t Au from 170m

Compare original interpretation (blue outline)

Significant volume change = more gold!

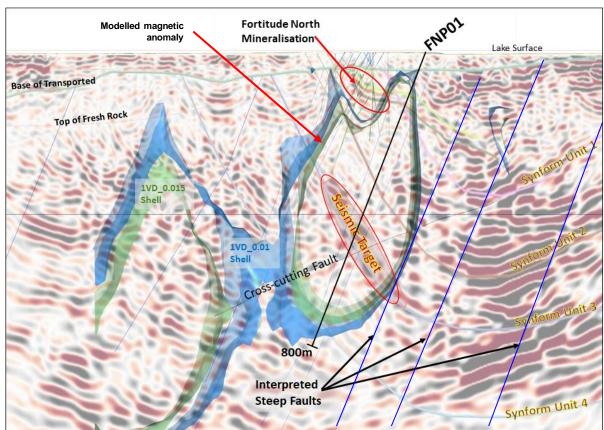


EIS / Drilling and Targeting



800m hole

- Proof of concept drilling to test for potential mineralised structures below current drilling
- Known prospectivity with coincident magnetic and seismic signatures below existing mineralisation
- Supported by Western Australia's EIS program
- Matsa receives 50% of drilling costs from Gov't



Red October



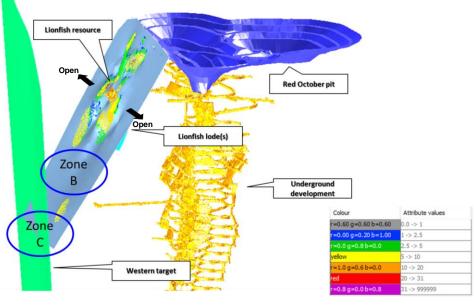
Red October oblique view looking (grid) NE

244,000 ounces Au @ 5.6g/t

More to be found!

- Lionfish strike extensions (open in both directions)
- Lionfish resource gap infill (zone B)
- Intersection of Lionfish and Western target (zone C)
- Nemo (southern extension of mine to SW)
- Costello & Bruce (northern extension of mine to NE)
- Mine remains dewatered with drill platforms in place

Significant potential to identify additional mining fronts through successful drilling



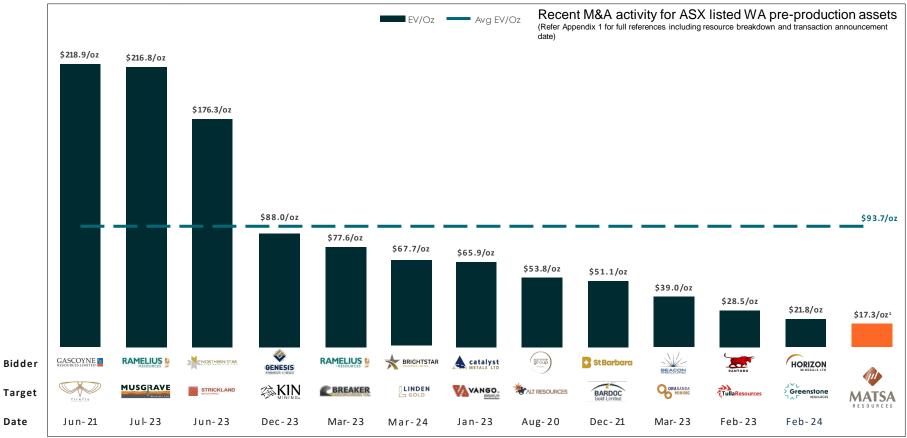
Resource colour legend g/t Au

Clear potential to define further resources



M&A Activity





Date



M&A Activity



^{*} Linden Gold Alliance Limited announcement 27 October - merger with Lord Bryon Mining, 292,900oz @ 1.85g/t



Thailand Government EV Policy



- Number of recent news articles in relation to Thailand's push to support a local EV industry and provide locally supplied lithium products from mining to battery production in Thailand
- Thailand government has provided significant incentives to attract international car manufactures for EVs
- DMIRS "tasked" with assisting and expediting lithium exploration and mining in Thailand
- Thailand government is active and "accelerating lithium exploration to become EV production hub"[^]
- Thailand Government committed to support its substantial motor vehicle electrification industry and looking to Matsa to be a key partner
- Matsa has direct line of communication with government agencies with regular meetings to advance lithium exploitation



Notion

Thailand accelerates lithium exploration to become EV production hub



Phangnga lithium output 'could start by 2026'

Government and two Australian miners see high local potential for EV battery material



Autos & Transportation | Technology | Energy Storage | ADAS, AV & Safety | EV Battery

Exclusive: Thailand aims for lithium output in two years, boosting EV ambitions

By Devlyro Choshala and Panaru Wongcha-um

January 23, 2024-6 59 AA CGT 8- Updrated 20 days ago

An electric car is seen while being charged during the opening of a PTT Pci energy firm's commercial EV (Electric Vehicle) charging station, in Bangkok, Thailand August 15, 2016. RELITERS/Jorge Silva/File Photo <u>Purchase Licensing Rights</u> (*)

SHARE & Y C M

Chinese EV makers to help boost Thai auto production in 2024

BYD and SAIC's plans to manufacture locally seen expanding sector by 3



China's BYD will start producing electric vehicles in Thailand this year. (Photo by Kenya Akama)

KENYA AKAMA, Nikkel staff writer

* ASX Announcement dated 15 January 2024

^ https://www.nationthailand.com/thailand/economy/40034371

Integrated Government Solutions

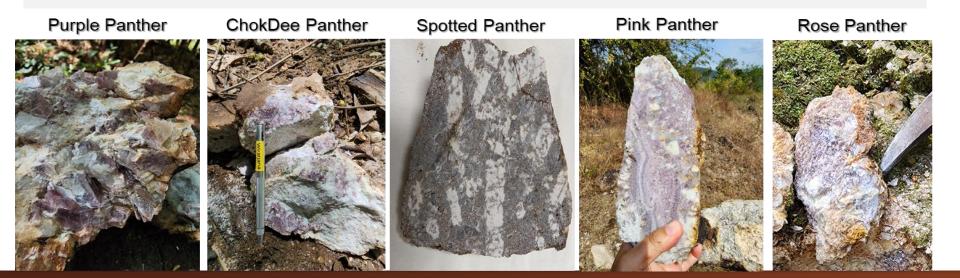


- A government focus on securing lithium for EV/batteries but currently means high level of imports
- Government now exploring upstream requirements to generate domestic supply
- High level discussions surrounding requirements to realise a vertically integrated lithium industry
- Government seeking expert advice on locally exploring, mining and processing of lithium ores
- Changing regulations, laws, etc to realise it's EV3.5 policy
- Matsa has direct line of communication with key government departments and is in regular meetings

This is GOOD NEWS for Matsa



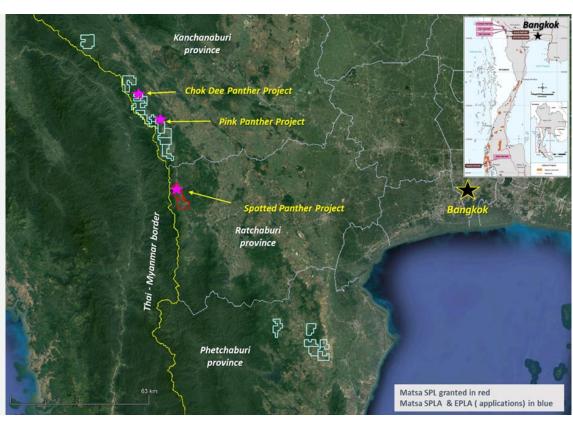
- Matsa has been recognised as potential key to Thailand's local lithium supply chain
- Matsa has met with Thailand's Prime Minister's office to discuss lithium exploration and mining in Thailand
- Thailand Government is assisting Matsa to fast track its lithium development



Pathway to Mining



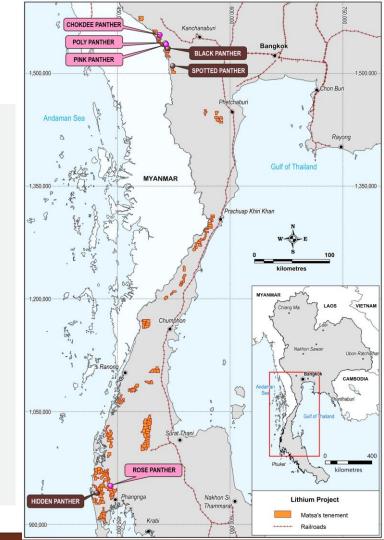
- DPIM "tasked" with assisting and expediting lithium exploration and mining in Thailand
- First 2 of 9 priority tenements granted to Matsa
- Further 4 SPL and 3 EPL applications progressing through granting process
- Granted tenements allow drilling operations to be conducted
- Matsa granted 2 SPLs at Ratchaburi where it has discovered the Spotted Panther lithium mica prospect
- The Ratchaburi tenements represent the first ever tenements granted for lithium exploration north of Phang Nga
- Ratchaburi project is less than 200km from Bangkok



Thailand and Lithium

Investing in Matsa is Good Timing TODAY

- Arguably, Matsa holds the largest tenement applications for lithium exploration in southeast Asia
- Excellent long term relationships with regulatory authorities
- Matsa's exploration has discovered lithium mineralisation at Phang Nga, Ratchaburi and Kanchanaburi provinces*
- Progressing applications to granted tenements
- Maiden exploration drilling planned for Phang Nga and Kanchanaburi (subject to timing of granted SPLs)
- Yongxing Special Materials Technology Co., Ltd has returned positive recovery test work on representative lithium samples from Rose Panther (Phang Nga), Pink Panther (Kanchanaburi) and Spotted Panther (Ratchaburi) prospects*
- Detailed ground magnetic and radiometric surveys underway at Kanchanaburi and Phang
 Nga



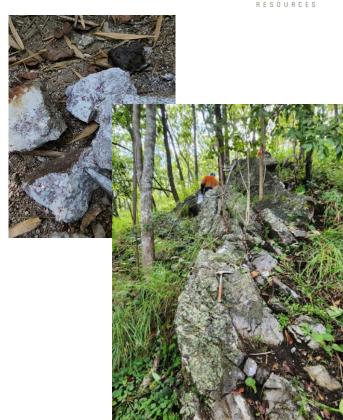
Matsa's Lithium Outcrop Discoveries











Matsa's Lithium Outcrop Discoveries











Pink Panther Rose Panther "mined grade" of 1.65% Li₂O produced a **concentrate grading 4.04%** Li₂O (via flotation) and 95% lithium recovery "mined grade" of 2.44% Li₂O produced a **concentrate grading 5.91%** Li₂O (via flotation) and 97% lithium recovery

^{*} Using existing sulphate roasting and processing facilities in China, Matsa ASX announcement: Positive Lepidolite Processing Test Results Thailand Lithium (4 Apr 2023)

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), 4 October 2021 (Updated Fortitude Study Increases Surplus to A\$95M) and 17 May 2023 (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 Ltd 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.



Contact Us

Paul Poli

Executive Chairman

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Appendix 1:

Pre-production WA Gold M&A Peer Comparison Information & References



Acquirer	Target	Stage	Date	Deal Value (\$Am)	EV/oz (\$AUD/oz)	MEASURED (Koz)	INDICATED (Koz)	INFERRED (Koz)	TOTAL RESOURCE (Koz)	GRADE (g/t)	Source
Northern Star Resources Limited	Strickland Minerals Limited	Resource Development	Jun-23	\$61.0	\$176.3	-	264	82	346	1.6	Sale of Millrose Project 26/06/2023
Ramelius Resources Limited	Musgrave Minerals Limited	Pre-Feasibility Study	Jul-23	\$201.0	\$216.8	-	435	492	927	2.3	Bid Implementation Agreement 03/07/2023
Beacon Minerals	Ora Banda Mining Limited	Pre-Feasibility Study	Mar-23	\$12.5	\$39.3	23	221	73	318	2.0	Beacon Acquires Lady Ida Gold Project 24/03/2023
Ramelius Resources Limited	Breaker Resources NL	Resource Development	Mar-23	\$55.7	\$33.1	-	778	906	1,684	1.7	Ramelius Makes Recommended Takeover Offer for Breaker 20/03/2023
Catalyst Metals Limited	Vango Mining Limited	Definitive Feasibility Study	Jan-23	\$66.0	\$65.9	663	339	-	1,002	3.0	Recommended bid to acquire Vango Mining 19/01/2023
St Barbara Limited	Bardoc Gold Limited	Definitive Feasibility Study	Dec-21	\$148.2	\$48.2	11	2,044	1,018	3,073	1.7	St Barbara to acquire Bardoc Gold via Scheme of Arrangement 20/12/2021
Gascoyne Resources Limited	Firefly Resources Limited	Resource Development	Nov-21	\$44.6	\$226.2	-	157	40	197	1.5	Merger Presentation 16/06/2021
Ramelius Resources Limited	Spectrum Metals Limited	Resource Development	Feb-20	\$338.5	\$950.8	-	268	88	356	13.8	Ramelius Makes Recommended Takeover Offer for Spectrum Metals 10/02/2020
Aurenne	Alt Resources Limited	Pre-Feasibility Study	Aug-20	\$32.1	\$56.2	80	278	213	571	1.54	Alt Receives All Cash Off Market Bid from Aurenne Group 07/05/2020
Pantoro Limited	Tulla Resources PLC	Pre-Production	Feb-23	\$300.0	\$28.5	349	2375	2343	5071	3.30	Merger of Tulla Resources and Pantoro Presentation 13/2/23
Brightstar Resources Limited	Linden Gold Pty Ltd	Resource Development	Mar-24	\$23.7	\$67.7		350		350	2.1	Brightstar bidders statement
AVERAGE					\$88.63						

Matsa's Lithium Outcrop Discoveries







Matsa's Lithium Outcrop Discoveries









Chok Dee Panther High Lepidolite enriched pegmatites

