



ASX Announcement | 31 July 2024

June 2024 Quarterly Activities Report

Highlights

Tama Atacama Lithium Project

- After the Reporting Period, PAM announced that substantially all Exploration Concessions in its holdings under Option Agreements have been granted at its Tama Atacama Lithium Project, increasing the total area of granted Exploration Concessions under Option Agreements and MOU to ~1,234km² or 123,400 hectares.
- The Chilean Government released the 'National Lithium Strategy' policy framework, under which private companies can make submissions for a 'Special Lithium Operation Contract' that will allow for the exploration, extraction and processing of lithium.
- The release of this policy framework marks a significant de-risking event for lithium exploration in Chile, thereby positioning PAM as a leader in the South American lithium peer group.

RK Lithium Project

- Exploration Licenses for the KT East Lithium Prospects were approved, representing a material extension to the RK Lithium Project.
- Li₂O mod values up to 3.06% with an average grade of 1.14% Li₂O mod for the total 132 samples collected to date at KT East demonstrated continuing exploration success.
- PAM announced the execution of an exclusive Option Agreement for the land area under which the RK Lithium Prospect is situated, including the full extent of the historical Reung Kiet tin mine, the southern extension and a substantial portion of land area to the east of the mineralised zone.
- Continued strong support from Thai Prime Minister's Office and Department of Primary Industries and Mines, including endorsement for PAM's strategy to participate in the Thai EV and battery supply chain.

Rosario Copper Project

- After the Reporting Period PAM entered secured the highly prospective Rosario Copper Project, a Manto style copper-silver project located in one of the world's premier copper mining regions.

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- Rosario is located in an infrastructure rich setting, next to the famous El Salvador copper mine with Enami's Oxide and Sulphide processing plant and Codelco's Porterillos Copper Smelter located nearby.
- Rosario has three distinct prospective trends with a combined strike length of ~15km and mineralised zones up to 200m in width, and the El Salvador porphyry copper deposit ~10km to the south.
- 73/89 samples at >0.1% Cu average 2.13% Cu ranging up to +5% Cu. 57 samples >1.0% Cu, 20 samples >3.0% Cu, 11 >4.0% Cu.

Corporate and Other Activities

- Discussions with EV, battery and/or chemical producers regarding PAM's RK Lithium and Tama Atacama Lithium projects continue.
- PAM raised A\$1,465,000 (before costs) through two separate placements to new and existing shareholders, including \$165,000 to PAM's Managing Director and Technical Director, which is subject to shareholder approval.
- PAM secured a \$10m 'At-the-Market' (ATM) funding facility with Alpha Investment Partners, providing PAM with up to \$10 million of standby equity capital over five years.

Pan Asia Metals' Managing Director, Paul Lock, commenting on the Quarter said:

"PAM's cost environment driven strategy has positioned the Company with one of the most strategically placed lithium brine holdings in Chile and South America, and the only advanced hard rock lithium project in Southeast Asia. Based on the operating performance of similarly located projects, from both a geographic and cost environment perspective, both the Tama Atacama and RK lithium projects have the potential to be positioned in the lower third of the cost curve – which has been the Company's strategy from inception.

"PAM continues to progress its initiatives in Thailand and Chile during the quarter. The Company made submissions under the Chilean Government's RFI process, part of the Government's 'National Lithium Strategy' through which private companies can make submissions for a 'Special Lithium Operation Contract'. PAM also progressed its Exploration Concession applications, with essentially all concessions under its option agreements granted and the total granted concession area increasing to 1,234km². In Thailand, PAM's KT East exploration applications were granted and field work has identified a substantive lepidolite style lithium discovery with a footprint larger than the RK and BT lithium prospects combined. PAM also entered into an option agreement for the land under which the RK lithium prospect sits, including the old tin mine and the southern extension. Although the current market conditions are difficult, PAM expects that those companies with clearly defined strategies and projects with the potential to sit low on the cost curve will ultimately win the day and reward shareholders. PAM is very well positioned for the next up-cycle.

Post Quarter end we announced the Rosario Copper Project, a high grade copper project that ticks all PAM's boxes, its located in an infrastructure rich setting, with all processing needs nearby, and demonstrates peer group leading copper grades from a large suite of rock chips' and is located in Chile's Atacama, a premier copper producing region which is known for its cost advantages."

Operations Report

Battery and critical metals explorer and developer Pan Asia Metals Limited (ASX:PAM) ('PAM' or 'the Company') is pleased to provide an overview of activities for the period ending 30 June 2024 ("Quarter", "Reporting Period") to accompany the Appendix 5B.

During the Quarter, PAM's primary focus areas were:

- i. **RK Lithium Project:** Several processes are underway with potential strategic partners, including lithium chemical producers involved in lepidolite processing, which are situated in the bottom third of the hard rock cost curve. PAM aims to complete the preliminary feasibility study incorporating this expertise, which is expected to deliver more robust results.
- ii. **Tama Atacama Lithium Project:** Continued focus on the concessions package that makes up the Tama Atacama Lithium Project, with >80% granted. RFI submission complete. Discussions with service providers for geophysics and drilling are underway.
- iii. **New Opportunities:** Although the underlying thematic for electrification remains very strong, investor enthusiasm for junior minerals exploration companies has been subdued, excluding several 'pockets' of enthusiasm for overpriced 'in vogue' elements. This dynamic has thrown up several attractively priced battery metal opportunities which meet PAM's investment parameters, the recently announced Rosario Copper Project being one.
- iv. **Placement and reinstatement of PAM's shares:** After successfully completing a A\$1.465m placement whilst in suspension, without adopting dilutionary derivatives to facilitate the placement, PAM's shares were reinstated on 08 July 2024. Subdued market conditions prolonged the process.

Tama Atacama Lithium Project

During the Quarter, under its 'National Lithium Strategy' policy, the Chilean Government released its policy framework under which private companies can make a 'Request for Information' (RFI) submission for a 'Special Lithium Operation Contract' ('Contratos Especiales de Operación de Lito' or 'CEOL'), permitting exploration, extraction and processing of lithium. This development was expected and underscored PAM's strategy to secure a large holding of high potential lithium brine exploration properties in Chile, the lowest cost lithium carbonate producing region on earth.

PAM has ~1,200km² of concession holdings under its Option Agreements and MOUs that qualify for the RFI Process (refer ASX Announcement dated 18 April 2024). As such, a submission was made by PAM prior to the 17 June 2024 deadline. PAM also submitted RFIs over two additional areas in the Pampa de Tamarugal Basin which are prospective for lithium, these were submitted jointly with Chilean entities.

Post Quarter end, PAM advised that essentially all outstanding Exploration Concession applications within its holdings under the Option Agreements had been granted at its Tama Atacama Lithium Project. The area of granted Exploration Concessions under Option Agreements increased to ~1,036km² or 103,600Ha. The area of granted Exploration Concessions under MOU increased to ~263km² or 26,300Ha. The total area of granted Exploration Concessions under Option Agreements and MOU is now ~1,234km² or 123,400Ha (see Figure 1). Refer to ASX announcement dated 10 July 2024 for further information.

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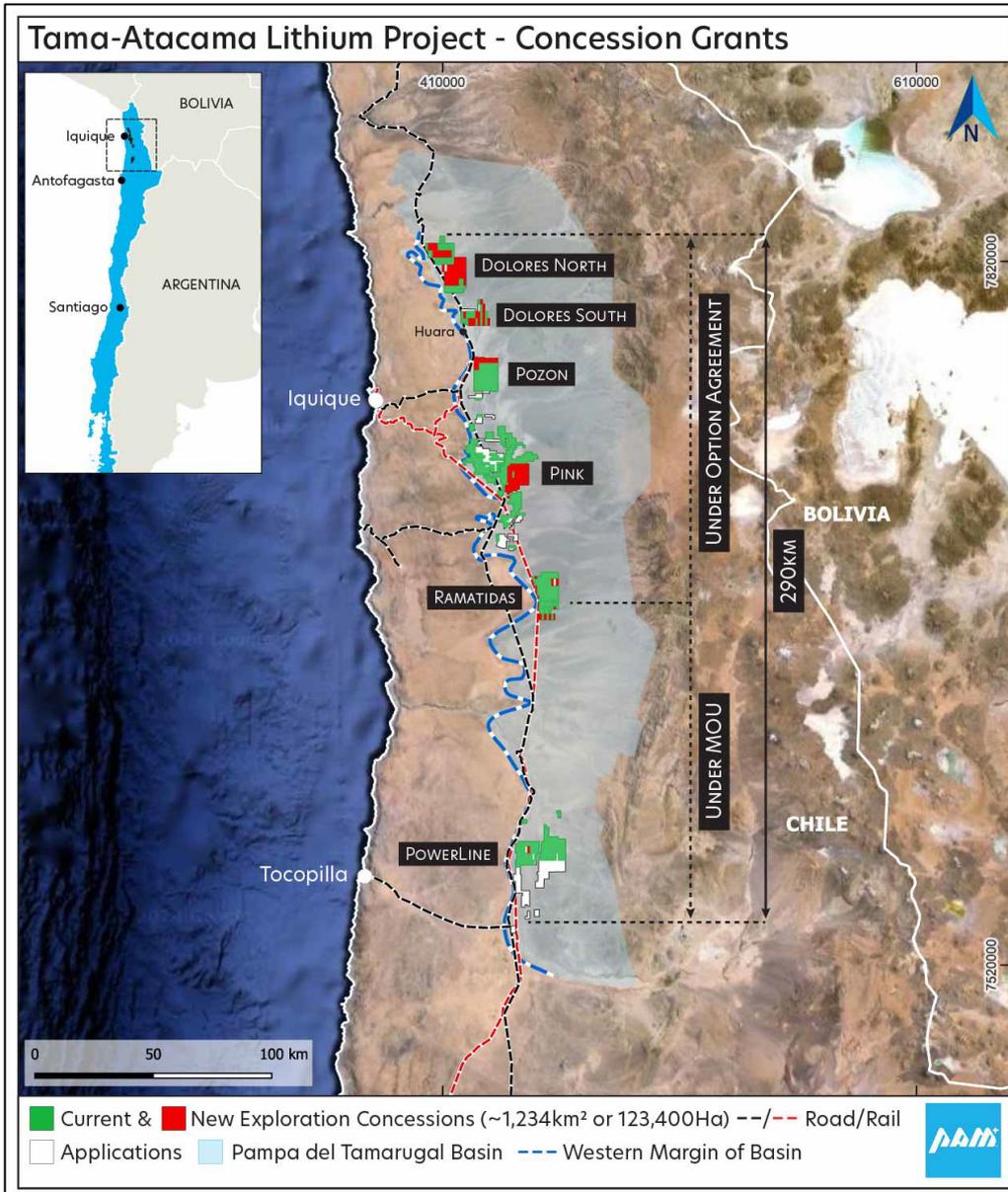


Figure 1. Tama Atacama Lithium Project: Granted Exploration Concessions under Option and MOU

With the Chilean Government’s announcement of the RFI process, PAM is receiving interest in the Tama Atacama Lithium Project.

RK Lithium Project

In May, PAM reported the approval of the KT East Lithium Prospect license applications, which represent the eastern applications of the KT group of five applications. KT East is a northern extension to the RK Lithium Project. See PAM’s ASX Announcement dated 9 May 2024 and titled ‘RK Lithium Project - KT East Lithium Prospect - License Grant, Large Lepidolite Pegmatite Dyke Swarm Discovery’. Upon receipt of an exploration license in Thailand, no other permits are required to conduct minerals exploration work other than landholder permissions, which have already been received.

Up until approval of the KT East licenses, PAM had been conducting preliminary field work at KT East, vectoring in on previously reported anomalous stream sediments as reported in PAM's ASX announcement dated 31 August 2021 and titled "Geothermal Li & Hard Rock Li-Sn Initiative - Kata Thong Lithium Project, Thailand".

Later in May, PAM reported that it had identified a pegmatite field dyke swarm that was ~2400m long and ~2400m wide. PAM also reported that the field remained open to the north, east and west and was larger than the aggregate area of the RK and BT Lithium Prospects combined. Individual dykes were interpreted up to 20m wide and others commonly 1-7m wide. See Figure 2 and PAM's ASX Announcement dated 24 May, 2024, and titled 'Exploration Success Continues at KT East Lithium Prospect - Pegmatite Dyke Swarm Discovery Expands to 2.4 x 2.4km'.

For field work, PAM uses an Olympus Delta 400 handheld XRF in Geochem mode, which reports 43 elements, including lithium pathfinders such as Rb, Cs, Mn, K, Ba, Sn, Ta and Nb, but not lithium. Rb (rubidium) exhibits a very strong correlation with Li in hhXRF rubidium v laboratory results for Li. This Rb:Li correlation has an R2 of 0.82 based upon 162 previous rock chip samples from the RK and BT prospects. The strong Rb:Li correlation enables a regression formula to be used to estimate an Li₂O grade, which PAM refers to as "Li₂O% mod". This technique has been practiced by PAM for many years as an accurate and cost-effective means of identifying target zones quickly and efficiently.¹

PAM's field work at KT East has been very successful. In June, PAM reported Li₂O% mod values ranging from 0.01% to 3.06% % Li₂O, with an average of 1.14%. Of all 132 samples collected at the KT East prospect, 96 have returned values greater than 0.50% Li₂O mod, with an average of 1.19% Li₂O mod. See PAM's ASX Announcement dated 24 June, 2024, and titled 'RK Lithium Project - KT East Lithium Prospect - Abundant Lepidolite Pegmatite Zone Identified - 1.5km x 500m'.

¹ Readers are cautioned that the Li₂O% mod values reported are estimates of potential lithium grade based upon the strong correlation between Rb and Li and a simple regression formula applied to hhXRF results for Rb. The derived Li₂O% mod values are supported by the presence of lithium micas in the samples tested. The Li₂O% mod values are not laboratory quality results and actual Li₂O contents for these samples await confirmation by laboratory analysis.

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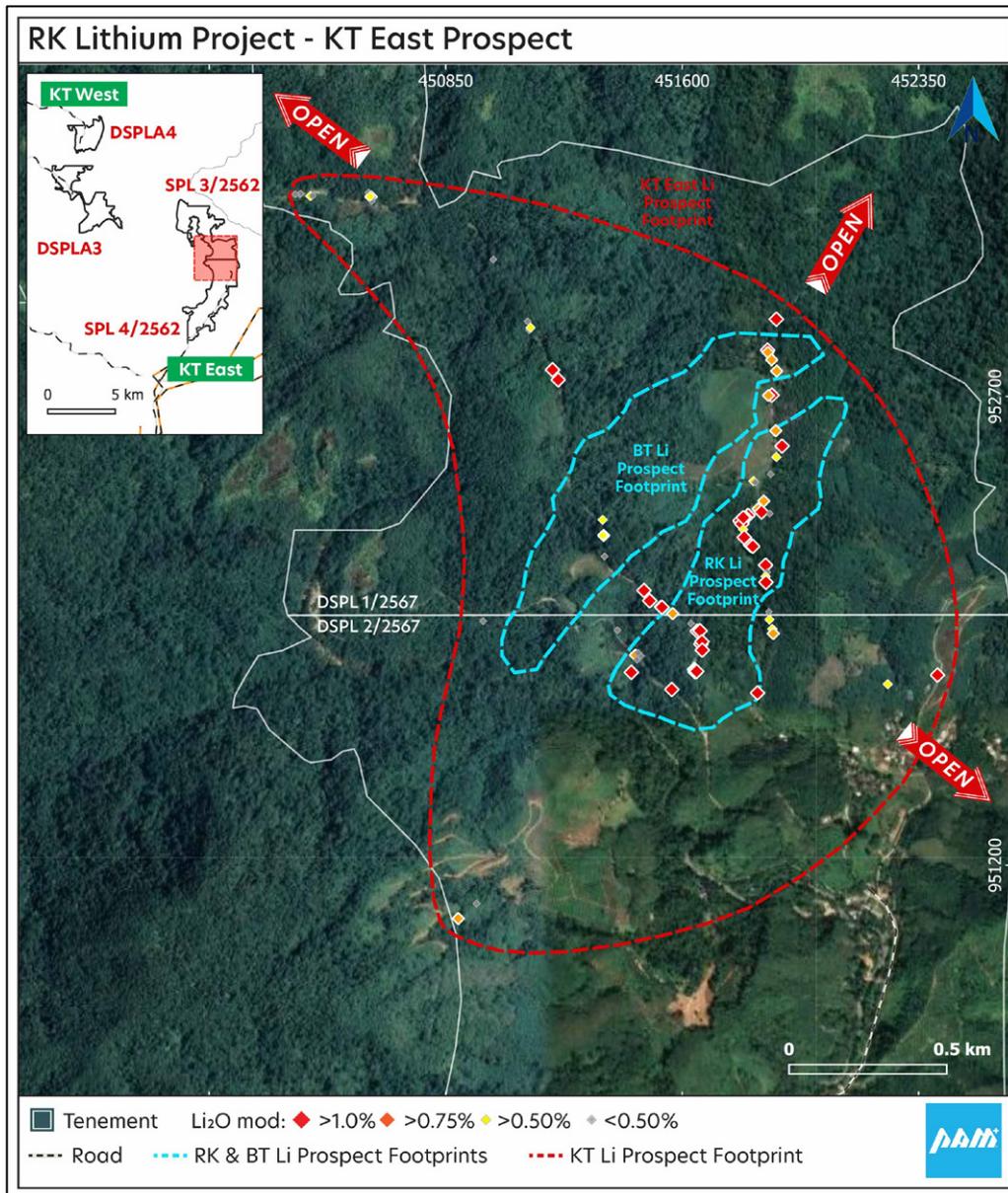


Figure 2: RK Lithium Project: KT Li Prospect - Target Zone relative to RK and BT Li Prospects

In June, PAM provided a further update regarding its success at KT East, with additional pegmatites, or extensions to previously mapped pegmatites, discovered, and historic alluvial/eluvial dumps and remnants from historic tin mining identified where rock-chips grading 1.74% and 1.64% Li₂O mod were taken. As stated above, Li₂O mod grades have been very high, as reflected in Figure 3.

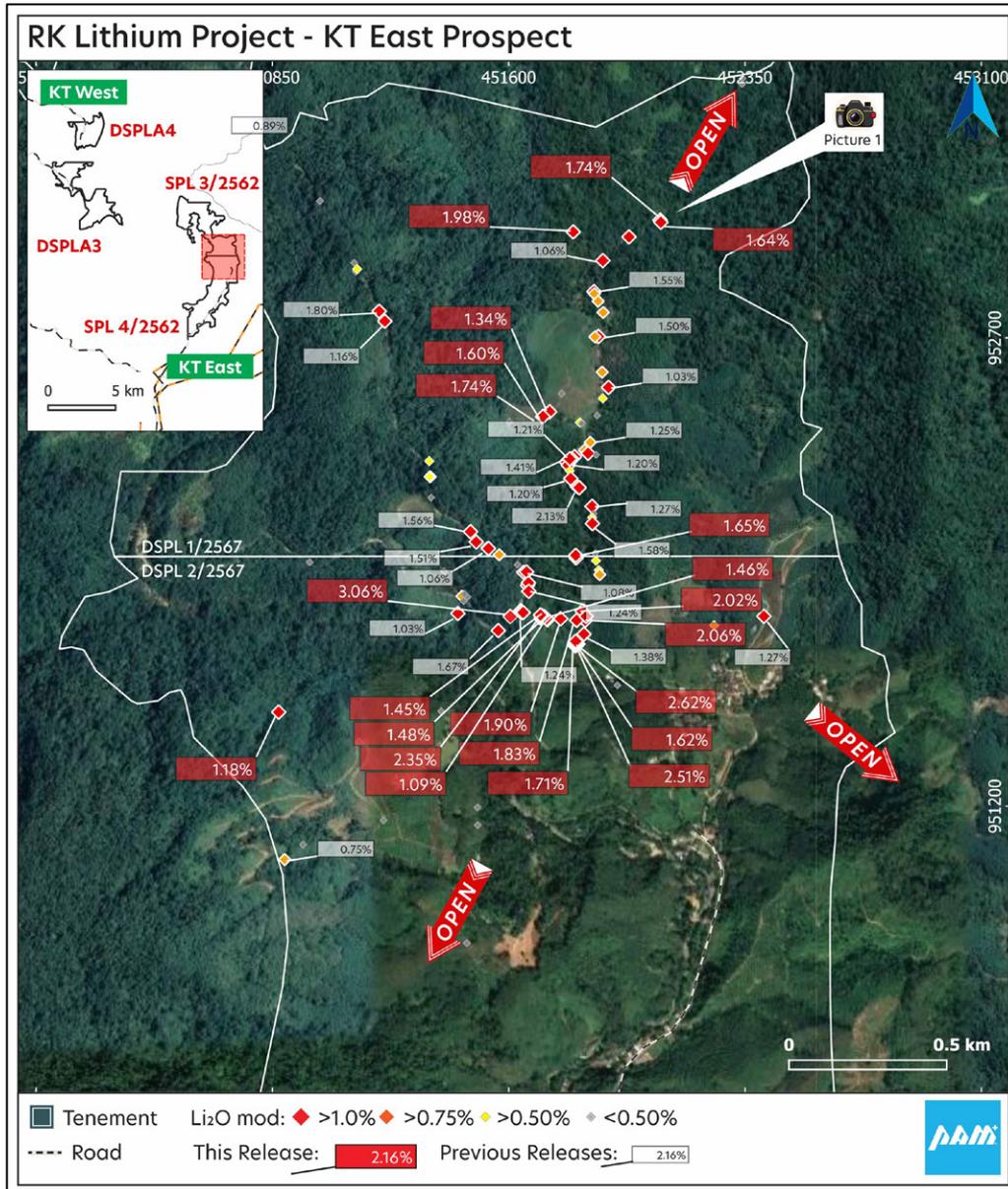


Figure 3: RK Lithium Project: KT East Li Prospect – Rockchip geochemistry.

The area of most abundant lepidolite pegmatite dykes identified so far, occurs in a large zone approximately 1.5km long and 500m wide. Individual dykes in this area are up to 20m wide, with many other dykes in the swarm commonly from 1-10m wide. The southern portion of this zone with Li₂O mod results are shown in Figure 4.

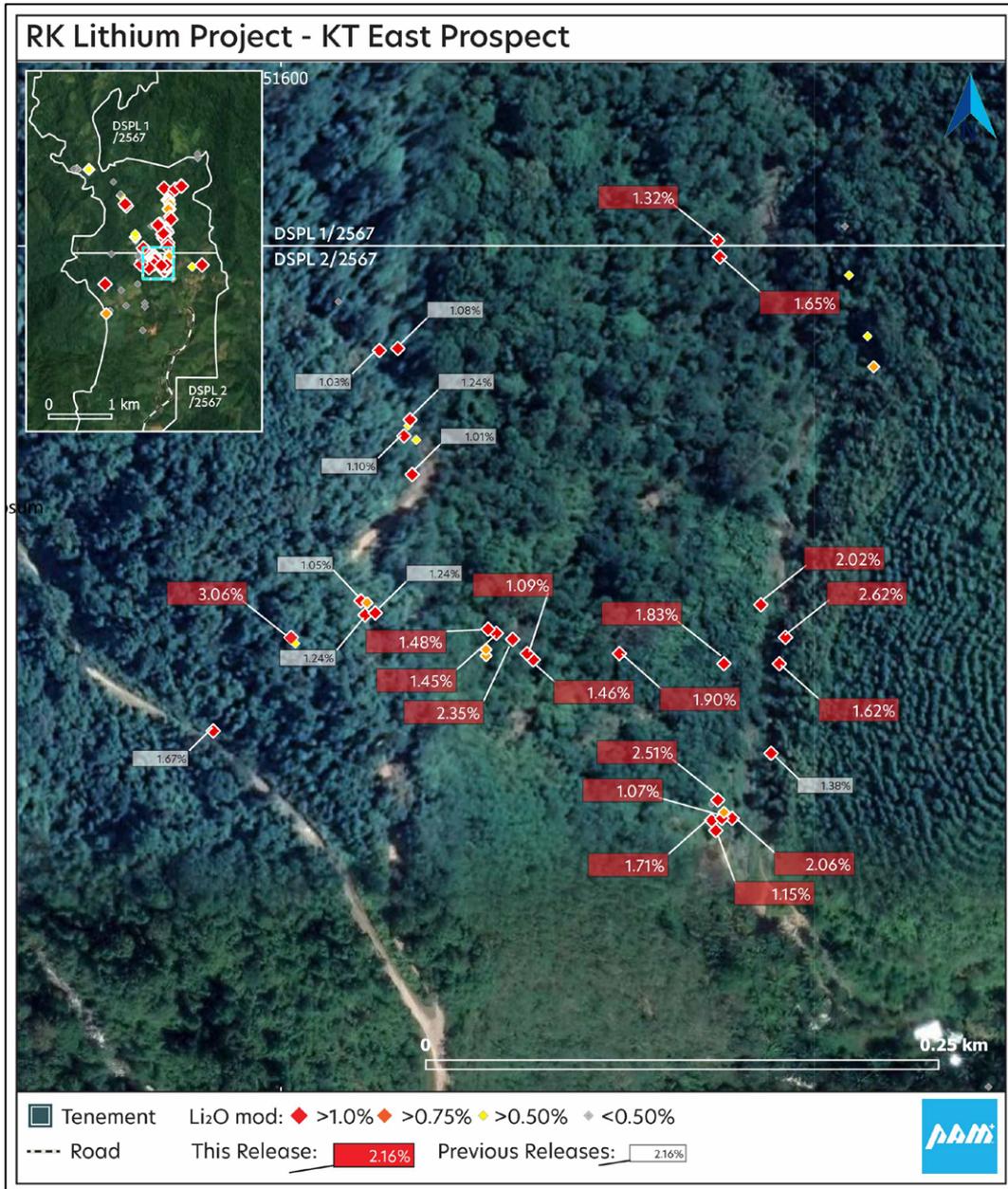


Figure 4: KT Lithium Prospect, Rock chip locations and Li₂O% mod. results.

Post Quarter end, PAM executed an Option Agreement over the land area on which the RK Lithium Prospect is situated. The land area under the Option Agreement is approximately 42Ha (0.42km²) in area, and includes the full extent of the historical Reung Kiet tin mine, the southern extension and a substantial portion of land area to the east of the mineralisation zone. The land area under the Option Agreement also falls within the previously declared Mining Zones, which give PAM the legal right to submit Mining Lease applications and to conduct all activities relevant to establishing a mining business on its tenements which make up the RK Lithium Project. Securing the landholding will facilitate discussions with strategic investors, completion of the feasibility study and submission of a

Mining License application. See Figure 5 and PAM's ASX Announcement dated 08 July 2024 titled 'RK Lithium Project - RK Property Secured by Option Agreement'.

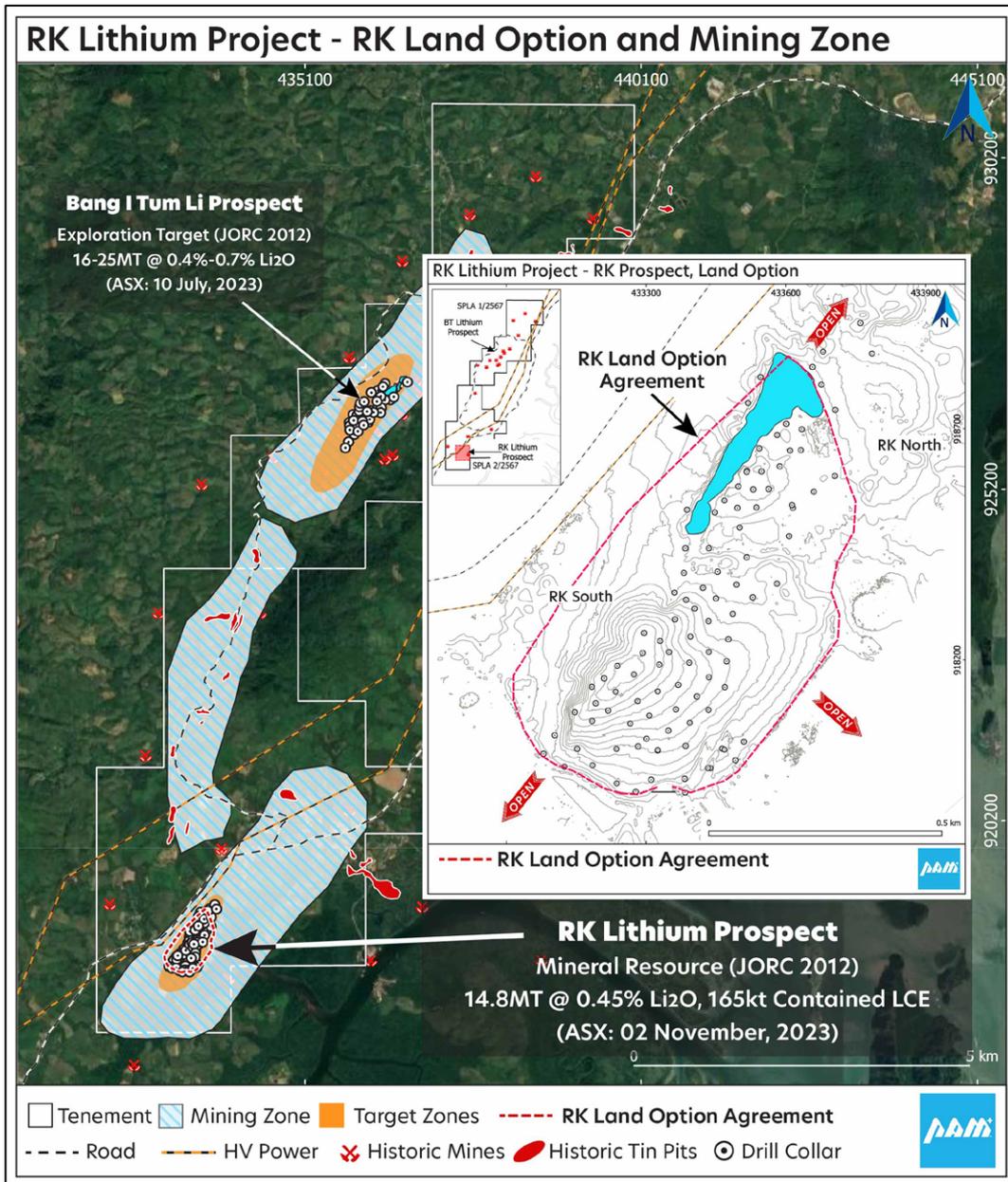


Figure 5: RK Lithium Project, Mining Zones and Land Option

In the March Quarter, Thailand's Minister Pimphattra Wichaikul, Ministry of Industry (MOI), stated that the Department of Primary Industries and Mines (DPIM) had been tasked with speeding up the exploration of potential lithium resources in Thailand in a bid to "... build stability and prepare Thailand for becoming an EV production base ..." which is "... in line with the Industry Ministry's policy to develop a comprehensive EV supply chain", and DPIM's Deputy Director-General Aditad Vasinonta, showed support for PAM's projects, stating "... Reung Kiet and Bang I Tum – in Phang Nga province's Takua Thung district, had the potential for lithium mining ..." and "If Thailand has sufficient lithium resource,

it would attract investors to set up their battery plants, as well as positive sentiment about the country's EV industry and supply chain.”² Later in the March Quarter, Managing Director, Paul Lock, met with the Thai Prime Minister's Office and the Director General, Department of Primary Industry and Mines, to discuss the Company's RK and KT Lithium Projects and PAM's strategy to participate in Thailand's EV and Battery supply chain through the production of lithium chemicals. This support continued during the June Quarter.

During the Quarter, PAM continued discussions with several leading EV, battery and chemical producers in China.

Vietnamese Conversion Facility

Further to Management's commentary in the March Quarterly Report regarding the non-binding Memorandum of Understanding (MOU) with VinES Energy Solutions Joint Stock Company (VinES), see PAM's ASX announcement dated 18 May 2023, and titled 'Pan Asia Metals and VinES sign non-binding MOU to conduct a feasibility study for a standalone Lithium Conversion Facility', in the current LCE price environment, with reference to ongoing quarterly results being published by spodumene concentrate producers in Australia and elsewhere, Management is of the opinion that further work on this initiative is not warranted at this point.

The work completed to date will benefit PAM, particularly in Thailand and broader Southeast Asia in relation to Management's future strategy and planning.

Khao Soon Tungsten Project

During the Quarter, the TSPL 1/2563 exploration license was relinquished. The license was due to expire in May 2025 but was reclassified as non-core as ongoing exploration commitments were not warranted in the current investment environments and, considering previous drilling results, which indicate deep weathering with attendant negative metallurgical implications.

STRATEGY

PAM's objective is to identify and develop battery and critical metals projects which have the potential to be situated in the lower third of the cost curve, are situated in low cost jurisdictions, are proximal to advanced industrial centres or emerging lithium chemical manufacturing centres, and which have the potential to generate low to zero carbon footprints, as well as position the Company for downstream value adding opportunities. PAM's lithium projects in Thailand and Chile meet these objectives.

Driving PAM's strategy is the underlying growth projections for electric vehicles and therefore battery and critical metals.

² "Thailand accelerates lithium exploration to become EV production hub", *The Nation*, 3 January, 2024. Available at: <https://www.nationthailand.com/thailand/economy/40034371> (Accessed 7 January, 2024).

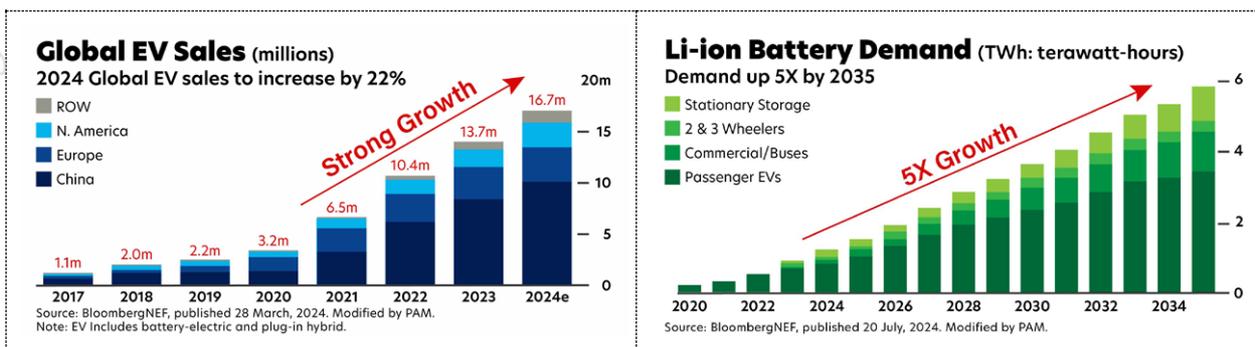


Figure 6: Global EV Sales & Global Battery Demand

PAM’s primary objective is the development of the Tama Atacama Lithium Project, a brine style lithium exploration project located in northern Chile, and the RK Lithium Project, a lepidolite style lithium project located in southern Thailand. The following cost curve published by Macquarie Research - Metals & Mining³ is supportive of PAM’s strategy and projects:

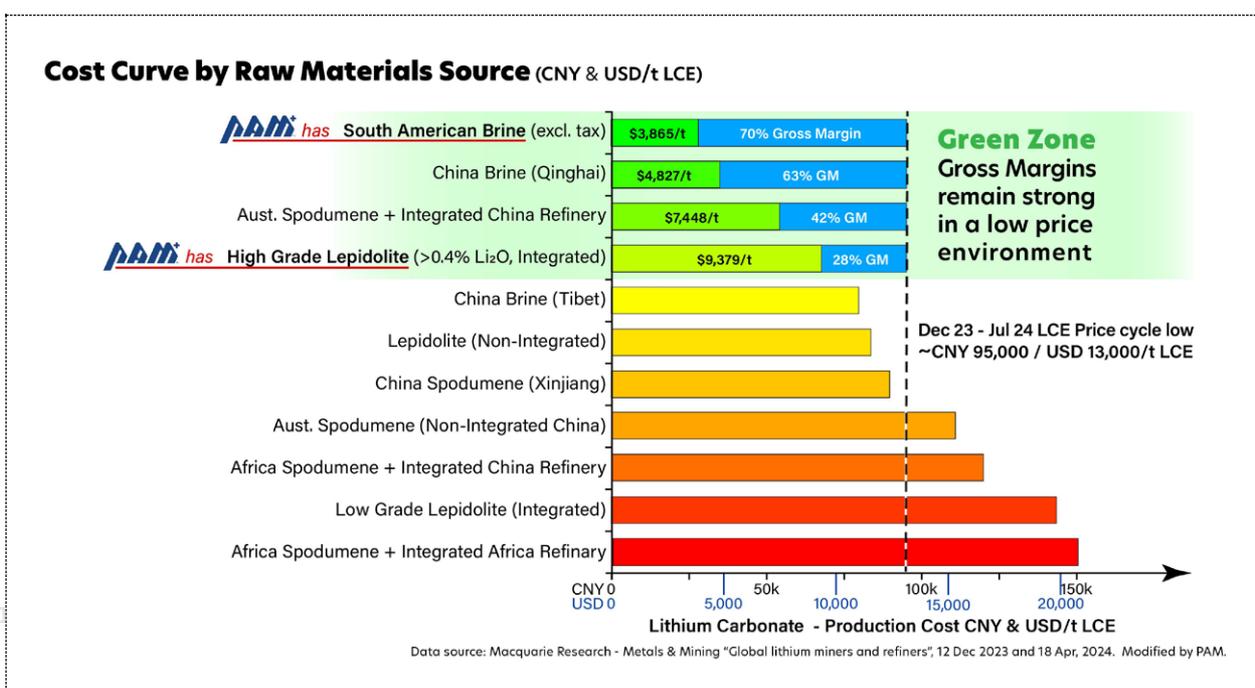


Figure 7: Global Lithium Carbonate Production Cost

The projects, which sit in the ‘Green Zone’ in Figure 7, have a greater chance of maintaining strong operating margins in the price cycle lows as currently being experienced.

Based on the original version of Figure 7, produced by Macquarie Research - Metals & Mining⁴, the estimated gross margins for those projects positioned in the Green Zone, at the price cycle low of CNY

³ Data source: Macquarie Research - Metals & Mining “Global lithium miners and refiners”, 12 Dec 2023 and 18 Apr, 2024. Modified by PAM..

⁴ Data source: Macquarie Research - Metals & Mining “Global lithium miners and refiners”, 12 Dec 2023 and 18 Apr, 2024. Modified by PAM.



95,000 between December 2023 and July 2024, were from 28-70%, confirming that these styles of lithium projects are more likely to remain profitable during the lithium price cycle lows.

Given the growth forecasts for electric vehicles and the subsequent demand for lithium chemicals, and more recently the fall in lithium prices – a natural process of the price cycle – PAM’s strategy is relevant. Simply put, PAM is positioned for low cost production.

CORPORATE

General

During the Quarter, PAM raised A\$1,465,000 (before costs) through two separate placements to new and existing shareholders, including \$165,000 to PAM’s Managing Director and Technical Director, which is subject to shareholder approval. PAM also secured a \$10m ‘At-the-Market’ (‘ATM’) funding facility with Alpha Investment Partners (AIP). For details please see PAM’s ASX announcement dated 14 May 2024 titled ‘*\$1.2 Million Placement and \$10 Million At-Call Funding Facility*’ and 15 June titled ‘*\$200,000 Placement to Institutional Shareholders*’.

The ATM facility provides PAM with up to \$10 million of standby equity capital over 5 years, enabling additional flexibility for the Company to conduct capital raising activities. Of critical importance is the style of ATM PAM has chosen: i. PAM retains full control over all major aspects of the placement process, having sole discretion as to whether to use the ATM, the number of issued shares, and the minimum issue price of shares for any placement; ii. There are no restrictions on PAM raising capital through other methods; and iii. There are no options or other dilutionary mechanisms attached to the facility. PAM can terminate the ATM at any time without incurring termination costs.

As outlined in PAM’s March Quarterly Report, PAM announced a trading halt regarding a capital raising on 30 January, 2024, and Voluntary Suspension on 1 February, 2024 following continued discussions with a strategic investor. The Voluntary Suspension was lifted in July 2024 after conducting two placements as outlined above to enable the Company’s shares to begin trading again. The Company’s shares began trading on 8 July. Importantly, the placement was executed without adopting dilutionary derivatives, maintaining PAM’s clean capital structure.

There were no other material Corporate matters during the Quarter.



Finance

PAM is a US Dollar reporter and therefore its financial statements are reported in US Dollars, including its Quarterly Appendix 5B.

Cash at bank at the end of the Quarter was A\$734k (US\$486k).

PAM's expenditure during the Quarter was as follows:

Item	US\$ ('000s)	A\$ ('000s)
Cash Balance at beginning of Quarter	167	256
Staff Costs	(112)	(170)
Administration and Corporate Costs	(275)	(418)
Other	7	11
Exploration and Evaluation	(228)	(346)
Proceeds from Issue of Shares	880	1329
Capital raising costs	(57)	(86)
Proceeds from issue of Convertible Notes	28	42
Proceeds from borrowings	45	68
Other (net of payment of lease liabilities)	(13)	(20)
FX Movements	44	40
Cash Balance as at 31 July 2024	486	734

During the Quarter the Company made payments of US\$78k (A\$118k) to Directors of the Company towards their remuneration.

EVENTS SUBSEQUENT TO QUARTER END

Post Quarter end, PAM provided an update regarding granted Exploration Concessions under Option Agreements and MOU at its Tama Atacama Lithium Project, with a total of ~1,234km² or 123,400Ha granted. See PAM's ASX announcement dated 10 July, 2024, and titled '*Tama Atacama Lithium Project - Exploration Concessions Granted*'

Post Quarter end, PAM executed an Option Agreement over the land area on which the RK Lithium Prospect is situated. The land area under the Option Agreement is approximately 42Ha (0.42km²) in area and includes the full extent of the historical Reung Kiet tin mine, the southern extension and a substantial portion of land area to the east of the mineralisation zone. See PAM's ASX Announcement dated 08 July, 2024, and titled '*RK Lithium Project - RK Property Secured by Option Agreement*'.

Post Quarter end PAM secured the high-grade Rosario Copper Project, a Manto style Copper-Silver project located in an infrastructure rich setting in Chile's premier copper producing region 10km north of the El Salvador copper mine, offering PAM a strong entry point to diversify into an important battery metal with very strong underlying supply-demand dynamics. See PAM's ASX Announcement dated 29



July, 2024, and titled 'PAM Secures High Grade Rosario Copper Project - Strategically set high grade Chilean copper project with outstanding exploration potential'.

Ends

Authorised by:
Board of Directors

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SUMMARY OF ASX ANNOUNCEMENTS

Date	Price Sensitive	Title	Relevant Project(s)
02 Apr 2024		Annual Report	
02 Apr 2024		Appendix 4G and Corporate Governance Statement	
04 Apr 2024		Continued Voluntary Suspension	
11 Apr 2024		Notice of Annual General Meeting/Proxy Form	
11 Apr 2024		Notice of Extraordinary General Meeting/Proxy Form	
18 Apr 2024		Continued Voluntary Suspension	
18 Apr 2024	\$	Tama Atacama Lithium - PAM to Submit RFI for 1200km2	TALP
30 Apr 2024		Quarterly Activities/Appendix 5B Cash Flow Report	
03 May 2024		Continued Voluntary Suspension	
03 May 2024		Results of Meeting	
06 May 2024		PAM Tama Atacama Lithium Presentation	TALP
07 May 2024		PAM Corporate Presentation	
07 May 2024		Continuation of Suspension from Quotation	
09 May 2024	\$	RK Lithium - KT License Grant and Discovery	RKLP
09 May 2024	\$	Response to ASX Query Letter	
14 May 2024	\$	A\$1.2 Million Placement and A\$10 Million Funding Line	
14 May 2024		Proposed issue of securities - PAM	
14 May 2024		Proposed issue of securities - PAM	
17 May 2024	\$	Response to Further ASX Query Letter	
20 May 2024		Convertible Note Funding - Clarification	
20 May 2024		Update - Proposed issue of securities - PAM	
20 May 2024		Proposed issue of securities - PAM	
24 May 2024	\$	RK Lithium - KT East Discovery Expands	RKLP
03 Jun 2024		Application for quotation of securities - PAM	
03 Jun 2024		Change of Director's Interest Notice x4	
06 Jun 2024		Cleansing Prospectus	
07 Jun 2024		Application for quotation of securities - PAM	
07 Jun 2024		Application for quotation of securities - PAM	
24 Jun 2024	\$	RK Lithium Project, 1.5 x 0.5km Li Pegmatite Zone Identified	RKLP

Date	Price Sensitive	Title	Relevant Project(s)
25 Jun 2024	\$	\$200,000 Placement to Institutional Shareholders	
25 Jun 2024		Proposed issue of securities - PAM	
27 Jun 2024		Cleansing Prospectus	
27 Jun 2024		Application for quotation of securities - PAM	
Announcements subsequent to Quarter end			
08 Jul 2024	\$	Reinstatement Disclosure	
08 Jul 2024	\$	Reinstatement to Quotation	
08 Jul 2024	\$	RK Lithium Project - RK Property Secured	RKLP
10 Jul 2024	\$	Tama Atacama Lithium - Exploration Concession Grant	TALP
22 Jul 2024	\$	RK Lithium Project - IRPC-YX Project Visit	RKLP
29 Jul 2024	\$	Rosario Copper Project - High Grade Copper Secured	RCP
29 Jul 2024		Investor Webinar	RCP
29 Jul 2024		Notice of Extraordinary General Meeting/Proxy Form	
30 Jul 2024		Rosario Copper Project Presentation	RCP

TENEMENT SCHEDULE AS AT 30 JUNE 2024

Tenement / Application	Holder / Applicant	% Held	Granted	Term ⁽ⁱ⁾ (Years)	Area (Km ²)	Country
RK Lithium Project⁽ⁱⁱ⁾						
SPLA 1/2567	SIM	100	Re-application	5	20.1	Thailand
SPLA 2/2567	SIM	100	Re-application	5	22.0	Thailand
EPL 19/2565	SIM	100	01-Sep-2022	2	1.0	Thailand
KT Geothermal Lithium and Hard Rock Lithium/Tin Project						
DSPL1/2567	PAM2	100	29-Mar-2024	5	8.2	Thailand
DSPL2/2567	PAM2	100	29-Mar-2024	5	10.2	Thailand
DSPLA3	PAM2	100	Application	5	7.8	Thailand
DSPLA4	PAM2	100	Application	5	3.8	Thailand
DSPLA5	PAM2	100	Application	5	14.7	Thailand
Khao Soon Tungsten Project⁽ⁱⁱⁱ⁾						
TSPL 1/2563	TMV	100	Relinquished	5	7.1	Thailand
TSPL 2/2563	TMV	100	20-Aug-2020	5	15.9	Thailand
TSPLA 1/2549	TMV	100	Application	5	11.0	Thailand

SIM: Siam Industrial Metal Co. Ltd.; PAM2: Pan Asia 2 Metals (Thailand) Co. Ltd.; TMV: Thai Mineral Ventures Co. Ltd. SIM, PAM2, and TMV are 100% held subsidiaries of the Company or a 100% held subsidiary of one of the Company's 100% held subsidiaries.

(i) For Application and Re-application areas, the term of 5 years will begin upon approval of the application and its conversion into a license, at which point a 'Granted' date will be provided in the above table.

(ii) The SPLA 1/2567 application area is expected to be reduced from 20.1Km² to ~14.5-16.0Km² and the SPLA2/2567 application area reduced from 22.0Km² to ~16.0-17.5Km² once expected carveouts have been applied. See PAM ASX Release titled 'RK Lithium Project - License Re-Application' and dated 22 February, 2022.

(iii) Thai Goldfields NL (TGF) will receive a A\$2m cash payment upon first WO3 concentrate production being achieved for a tungsten project on Special Prospecting License Application No.1/2549 (TSPLA 1/2549) or its successor title over the historic Khao Soon Tungsten Mine and a A\$2m cash payment upon first WO3 concentrate production being achieved for a project on any tenement abutting TSPLA 1/2549 or any successor title. David Docherty is a Director of Pan Asia Metals and TGF.

OPTION AGREEMENT SCHEDULE AS AT 30 JUNE 2024

Parties		
	Option Agreement 1	Option Agreement 2
Purchaser	Pan Asia Metals Limited through its Chilean Subsidiaries	
Vendor	Rajo Partnership	Rajo Partnership
Project	Dolores North (~222km ²) Dolores South (~96km ²)	Pozon (~158km ²) Pink (~550km ²) Ramáticos (northern portion of project area, approx. ~110km ²)
Key Commercial Terms		
Term	3 Years + 1 additional year by mutual Agreement ⁽¹⁾	3 Years + 1 additional year by mutual Agreement ⁽¹⁾
Earn-in	100%	100%
Management	PAM	PAM
Licensing	Meet all obligations including annual licensing payments to maintain titles in good standing	
Minimum Annual Spend	Not applicable	Not applicable
Option Payment	Dec '24: US\$100,000 Dec '25: US\$100,000 Dec '26: US\$2,000,000 ⁽²⁾	Dec '24: US\$100,000 Dec '25: US\$100,000 Dec '26 US\$2,000,000 ⁽²⁾
Royalty	Not applicable	Not applicable
<p>(1) By mutual agreement PAM and Rajo Partnership can extension the term of the Option Agreement by 1 year, and if extended PAM would be required to pay an additional Option Payment of US\$100,000.</p> <p>(2) PAM can exercise the US\$2 million Option Payment early, upon which no further annual payments of US\$100,000 will be payable.</p>		

CORPORATE DIRECTORY

Board of Directors

- **Paul Lock**
Executive Chairman and Managing Director
- **David Hobby**
Executive Director and Chief Geologist
- **David Docherty**
Non Executive Director
- **Thanasak Chanyapoon**
Non Executive Director

Company Secretaries

- Ms Elissa Hansen, Australia
- Ms Fiza Alwi, Singapore

Corporate Office

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Stock Exchange

Australian Securities Exchange (**ASX:PAM**)

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Lawyers and Consultants
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Share Registry

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Website

panasiametals.com



ABOUT PAN ASIA METALS LIMITED (ASX:PAM)

Pan Asia Metals Limited is an ASX listed battery metals company with lithium and copper exploration and development projects located in South-East Asia and South America. PAM has agreements with key battery and chemical producers in the Asian region to produce advanced battery chemicals.

PAM's Asian assets are strategically located in Thailand – the largest ICE and NEV producer in the region. PAM's lithium project is located on the coast in Southern Thailand with all infrastructure needs satisfied to facilitate movement of lithium concentrates into Thailand's Eastern Economic Corridor, an industrial corridor with over 20 vehicle manufactures and ancillary first and second tier suppliers which will position PAM to produce lithium chemicals cost competitively to supply the region's soaring demand for battery minerals. PAM's South American assets are strategically located in Chile - the lowest cost and largest lithium chemical and copper producing country in the world. PAM has one of South America's largest and most strategically positioned lithium brine projects which is situated at an altitude of 800-1100m with all necessary transport and energy infrastructure. The project is north of Chile's lithium chemical refining hub in Antofagasta, with access by rail and road, and only 75km from Iquique, a well-equipped coastal city with a population of 200,000, a deep water bulk and container port. PAM's copper project is one of the most strategically placed copper projects in South America, situated 10km to the north of Codelco's El Salvador Copper Mine and 100km from Enami's El Salado oxide and sulphide copper ore processing plant (actual road distance). Codelco's Porterillos Copper Smelter is also located 40km south of the El Salvador mine (actual road distance).

PAM is focused on securing battery metals projects which have the potential to position PAM as a low cost producer of the metals essential for electrification – lithium and copper. PAM aims to produce high-value products with a minimal carbon footprint. PAM is also a respected local company and local employer.

To learn more, please visit: www.panasiametals.com

Stay up to date with the latest news by connecting with PAM on [LinkedIn](#) and [Twitter](#).

For further information please contact:

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COMPETENT PERSONS STATEMENT

The information in this report that relates to Mineral Resources is based on information compiled by Ms Millicent Canisius and Mr Anthony Wesson, both full-time employees of CSA Global. Mr Anthony Wesson is a Fellow and Chartered Professional of the Australasian Institute of Mining and Metallurgy and Ms Millicent Canisius is a Member of the Australasian Institute of Mining and Metallurgy. Mr Anthony Wesson and Ms Millicent Canisius have sufficient experience, relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking, to qualify as Competent Persons as defined in the 2012 Edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr Anthony Wesson and Ms Millicent Canisius consent to the disclosure of the information in this report in the form and context in which it appears.

The information in this report that relates to Exploration Targets and Exploration Results, is based on information compiled by Mr. David Hobby, is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Hobby is a full time employee, Director and Shareholder of Pan Asia Metals Limited. Mr. Hobby has sufficient experience, relevant to the style of mineralisation and type of deposit under consideration and to the activity that 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 (JORC Code). Mr. Hobby consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

FORWARD LOOKING STATEMENTS

Various statements in this document constitute statements relating to intentions, future acts and events which are generally classified as “forward looking statements”. These forward looking statements are not guarantees or predictions of future performance and involve known and unknown risks, uncertainties and other important factors (many of which are beyond the Company’s control) that could cause those future acts, events and circumstances to differ materially from what is presented or implicitly portrayed in this document. For example, future reserves or resources or exploration targets described in this document may be based, in part, on market prices that may vary significantly from current levels. These variations may materially affect the timing or feasibility of particular developments. Words such as “anticipates”, “expects”, “intends”, “plans”, “believes”, “seeks”, “estimates”, “potential” and similar expressions are intended to identify forward-looking statements. Pan Asia Metals cautions security holders and prospective security holders to not place undue reliance on these forward-looking statements, which reflect the view of Pan Asia Metals only as of the date of this document. The forward-looking statements made in this document relate only to events as of the date on which the statements are made. Except as required by applicable regulations or by law, Pan Asia Metals does not undertake any obligation to publicly update or review any forward-looking statements, whether as a result of new information or future events. Past performance cannot be relied on as a guide to future performance.

IMPORTANT

To the extent permitted by law, PAM and its officers, employees, related bodies corporate and agents (Agents) disclaim all liability, direct, indirect or consequential (and whether or not arising out of the negligence, default or lack of care of PAM and/or any of its Agents) for any loss or damage suffered by a Recipient or other persons arising out of, or in connection with, any use or reliance on this document or information.

TAMA ATACAMA LITHIUM PROJECT

The Tama Atacama Lithium Project distinguishes itself as one of South America's largest and most strategically positioned lithium brine projects. The project is set at an altitude of 800-1100m, and sits within the 12,500km² Pampa del Tamarugal Basin, in the Atacama Desert in northern Chile, which is a hyper-arid environment with very high evaporation rates. The total project area is ~1,535km², of which ~1,234km² comprises granted exploration concessions and ~1,036km² is subject to binding Option Agreements to purchase 100%. See Figure 2 and PAM's ASX announcement titled "Tama Atacama Lithium Option Agreements Signed" dated 2nd January 2024.

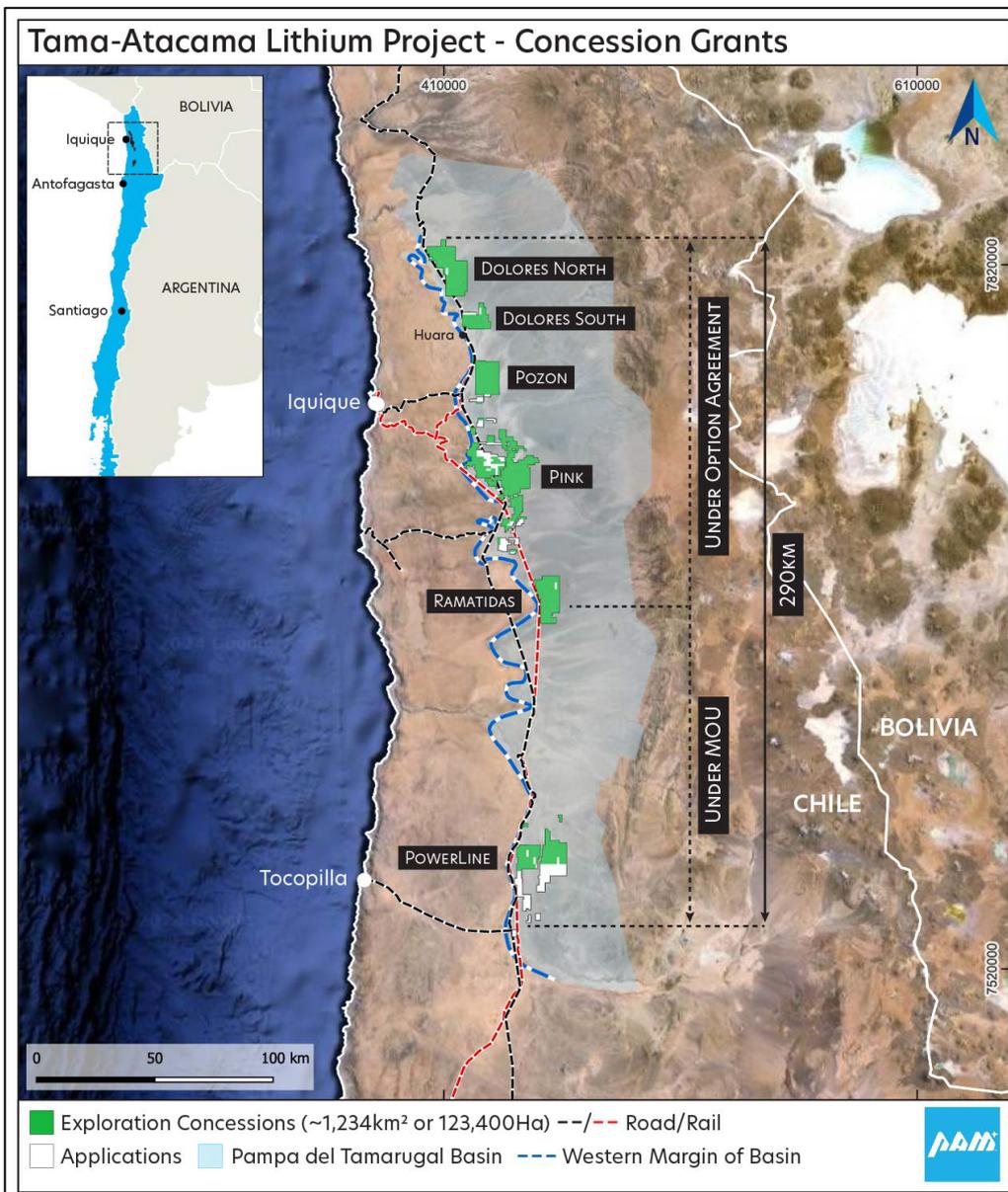


Figure 2. Tama Atacama Lithium Project: Granted Licenses under Option Agreements and MOU

The project is well-supported with all necessary transport and energy infrastructure, and is situated 40-60km from the coast and only 75km from Iquique, a well-equipped coastal city with a population of

200,000, a deep water bulk and container port, and regular flights to Santiago. The project is only 75km from Port of Patillos, Chile's largest salt export terminal, providing PAM a potential solution for waste salt, and several pipelines pump sea water through PAM's project areas, providing a potential solution to achieving water balance. The project is north of Chile's lithium chemical refining hub in Antofagasta, with access by rail and road. See Figure 3.

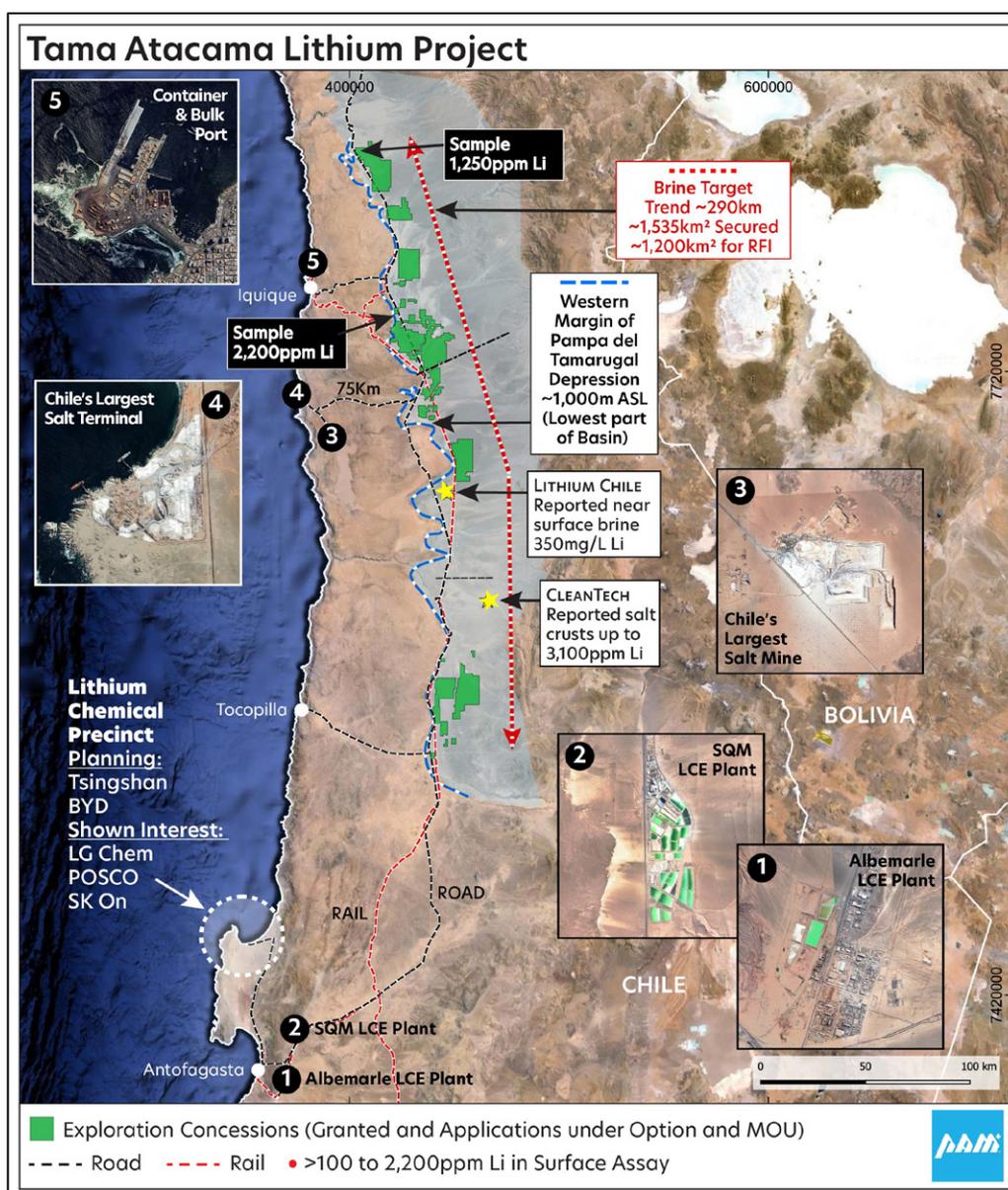
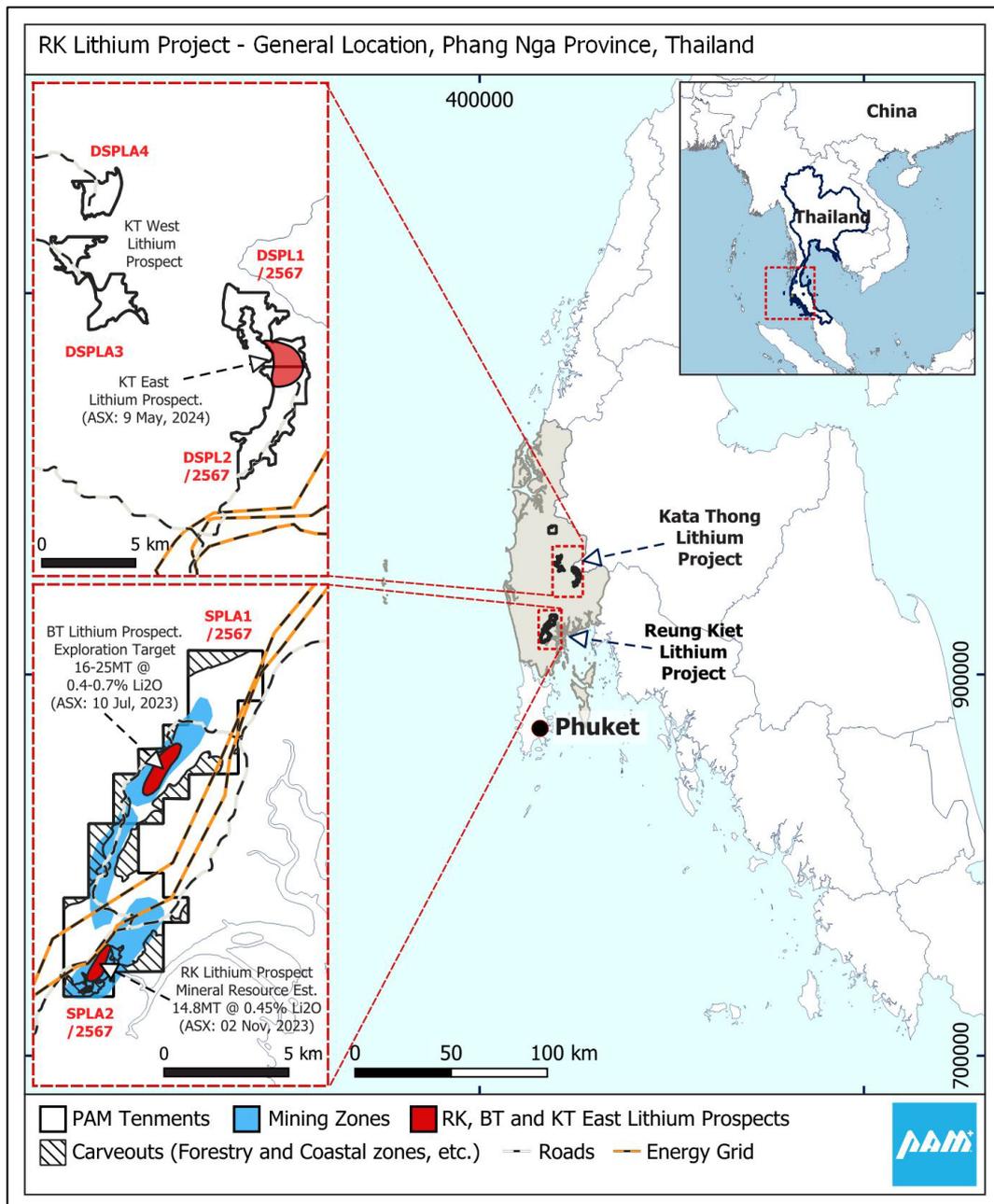


Figure 3. Tama Atacama Lithium Project: Proximal Lithium Chemical Refining Plants

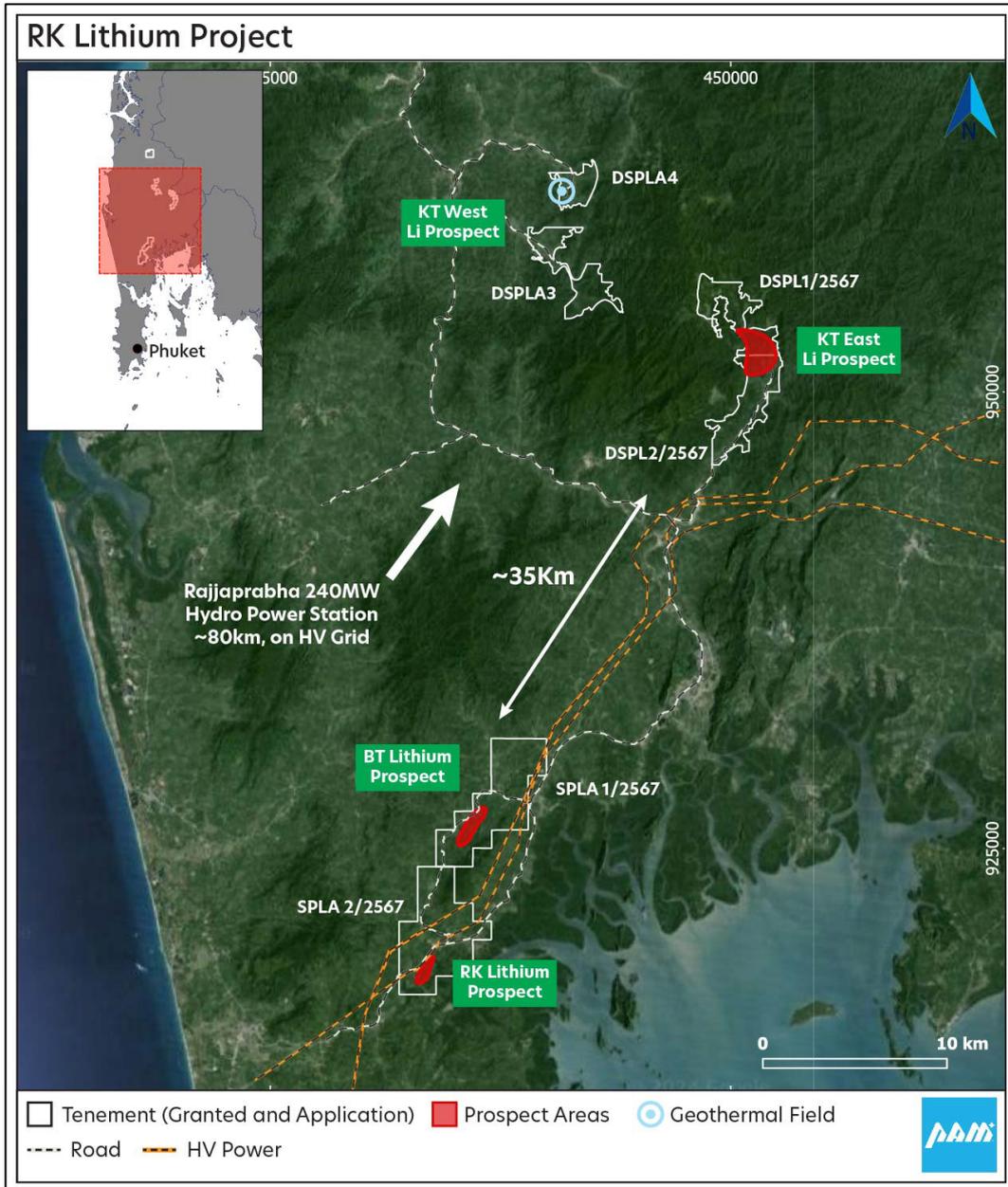
Reconnaissance work suggests similar geochemical signatures to Salar de Atacama. Analysis of historical geophysics (seismic) show a very large basin up to 600m deep. Extensive lithium surface anomalies with lithium results up to 2,200ppm Li, and averaging 700ppm Li (56/177 assays, 270ppm cutoff) extend over ~160km.

RK LITHIUM PROJECT

The RK Lithium Project ('RKLP'), inclusive of the RK Lithium Prospect (RK), the BT Lithium Prospect (BT), the KT East Lithium Prospect (KT East) and the KT West Lithium Prospect (KT West) under application, is one of PAM's key assets. RKLP is a hard rock lithium project with lithium hosted in lepidolite/muscovite rich pegmatites chiefly composed of quartz, feldspar, lepidolite and muscovite both lithium bearing micas, with minor cassiterite and tantalite as well as other accessory minerals. Previous open pit mining extracting tin from the weathered pegmatites was conducted into the early 1970's.



Regional map: Location of Phang Nga Province and the Reung Kiet Lithium Project



Provincial Map: RK Lithium Project, PhangNga Province Southern Thailand

RK Lithium Prospect

The RK Lithium Prospect (RK) is located about 8km south of the BT Lithium Prospect (BT) in southern Thailand. At RK PAM has estimated a Mineral Resource Estimate of 14.8 million tonnes at a grade 0.45% Li₂O, containing 164,500 tonnes LCE. See Table 1 and PAM ASX announcement “Reung Kiet Lithium Project Mineral Resource Update” dated 2 November, 2023.

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Table 1. RK Lithium Prospect – Mineral Resource at a 0.25% Li₂O cut-off (2nd November 2023)

Resource Category	Resource (Mt)	Li ₂ O %	Sn ppm	Ta ₂ O ₅ ppm	Rb %	Cs ppm	Cont. LCE
Measured	7.80	0.44	410	74	0.20	230	85,289
Indicated	3.26	0.49	349	85	0.20	261	39,375
Inferred	3.74	0.41	390	78	0.19	229	38,252
Total	14.80	0.45	391	77	0.20	237	164,500

Note: Contained LCE for individual Resource categories is subject to tonnes and grade rounding.

The RK Prospect hosts a relatively large open cut tin mine that operated into the 1970's. The old pit is about 500m long and up to 125m wide. Mining of weathered pegmatites was undertaken by open cut hydraulic methods to about 30m below surface and ceased when hard rock was intersected.

Pan Asia has identified a prospective zone over 1km long. Mineralisation remains open along strike to the north and south, with strong mineralisation particularly evident at surface and at depth in the south. PAM retains a 100% interest in RK.

BT Lithium Prospect

The BT Lithium Prospect (BT) is located about 8km north of the RK in southern Thailand. At BT PAM has estimated a drill supported Exploration Target of 16 to 25 million tonnes at a grade ranging between 0.4% to 0.7% Li₂O. See Table 2 and PAM ASX announcement "Reung Kiet Lithium Project Exploration Target Substantially Increased" dated 10 July, 2023.

Table 2 – BT Lithium Prospect - Exploration Target, 10th July, 2023

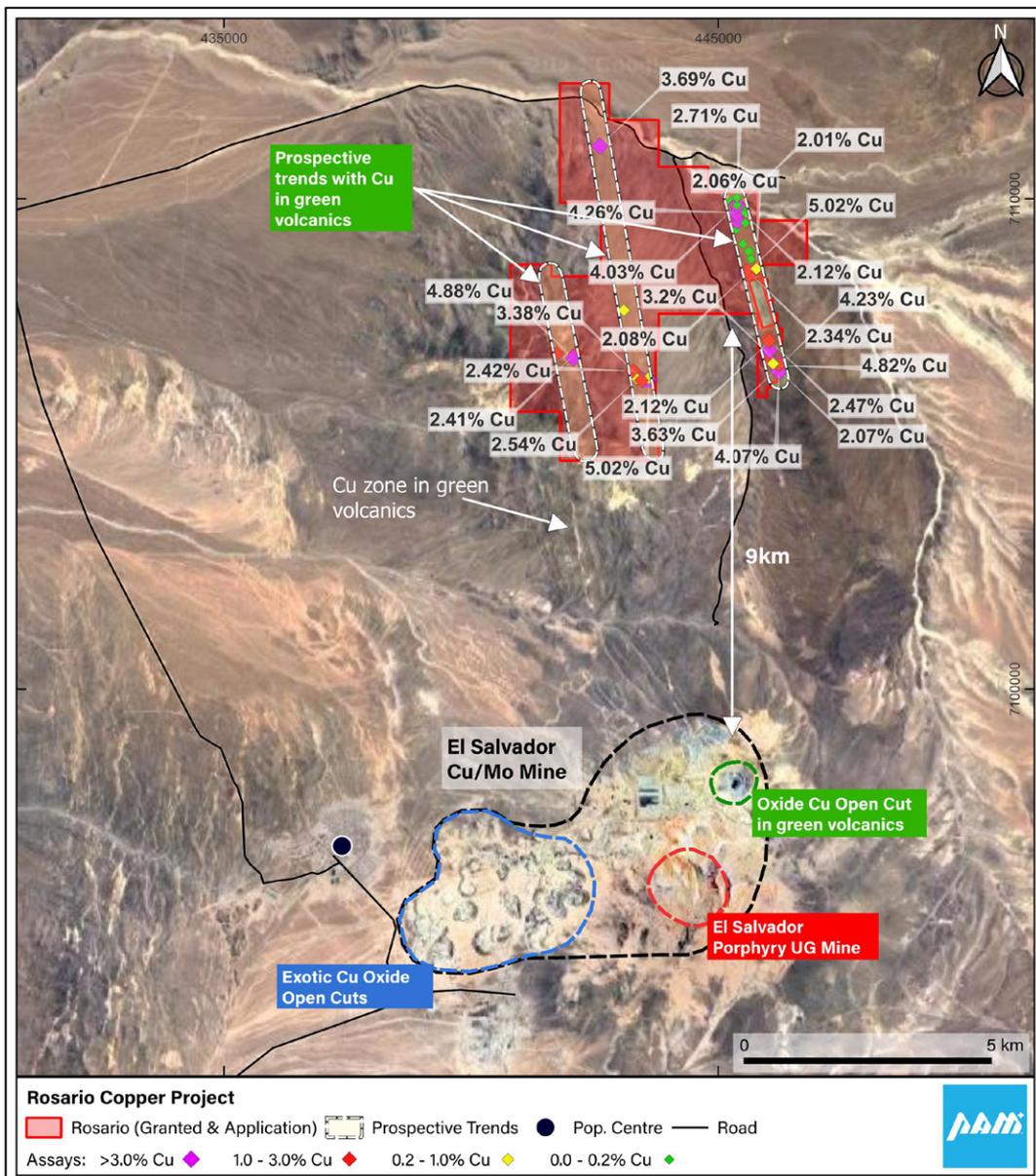
	Million Tonnes	Li ₂ O %	Sn %	Ta ₂ O ₅ (ppm)	Rb %	Cs (ppm)	K (%)
Lower	16.0	0.70	0.16	120	0.30	250	2.80
Upper	25.0	0.40	0.11	95	0.25	200	2.40

The potential quantity and grade of the Exploration Target are 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.

The BT hosts a significant historic tin mine that extends for almost 2km along strike. Mining of weathered pegmatites was undertaken by open cut hydraulic methods to about 40m below surface and ceased when hard rock was intersected. PAM retains a 100% interest in BT.

ROSARIO COPPER PROJECT

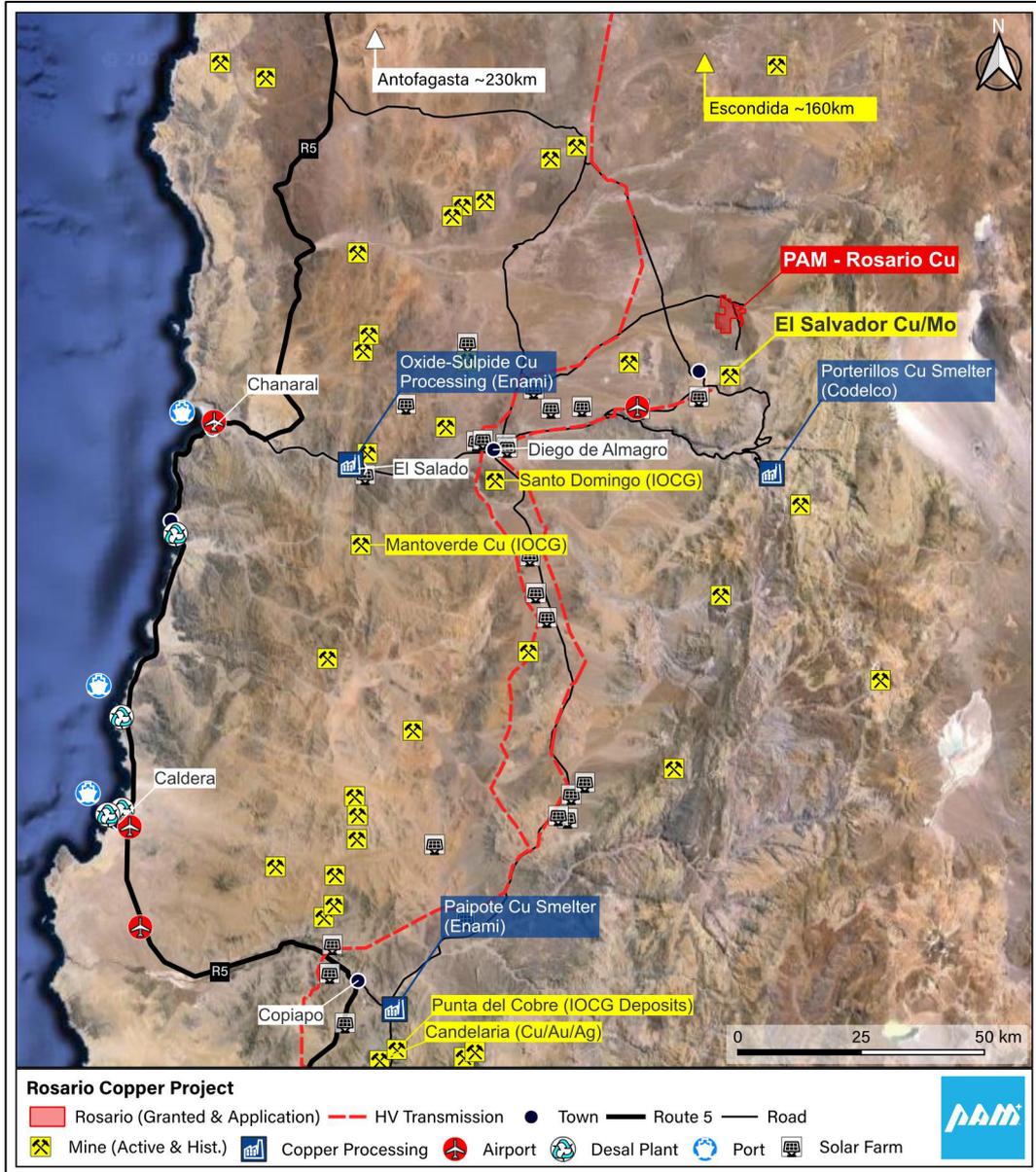
The Rosario Copper Project is located in the commune of Diego de Almagro, Chanaral Province in the Atacama region of northern Chile. The Project is interpreted as highly prospective yet significantly under explored Manto style copper-silver project. This style of mineralisation occurs throughout the northern parts of Chile and is responsible for significant historical and current copper production. The largest examples of this deposit style have historic production and Mineral Resources of plus 200Mt at grades of 1% Cu or better along with by-product silver. These include the Mantos Blancos, El Solado and Michilla mines, along with a host of 'smaller' but significant deposits



Rosario Copper Project relative to Codelco's El Salvador Copper Projects

The Project is approximately 120 kilometres east of the port city of Chanaral and 160km north of the mining city of Copiapo. Access to the project is via well-formed paved roads and then dirt roads for the

last 10km. The project lies about 10km north of the El Salvador mine (owned by CODELCO) and the town of El Salvador (pop. ~ 7000). The infrastructure in the area is excellent.



Rosario Copper Project and its regional setting

APPENDIX 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

PAN ASIA METALS LIMITED

Registration Number

201729187E

Quarter ended ("current quarter")

30 June 2024

Consolidated statement of cash flows	Current quarter \$US'000	Year to date (6 months) \$US'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for	-	-
(a) exploration & evaluation	-	-
(b) development	-	-
(c) production	-	-
(d) staff costs	(112)	(181)
(e) administration and corporate costs	(275)	(415)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	-	-
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (provide details if material)	7	7
1.9 Net cash from / (used in) operating activities	(380)	(589)
2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	-	-
(d) exploration & evaluation	(228)	(362)

Consolidated statement of cash flows		Current quarter \$US'000	Year to date (6 months) \$US'000
	(e) investments	-	-
	(f) other non-current assets	-	-
2.2	Proceeds from the disposal of:	-	-
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other	-	-
2.6	Net cash from / (used in) investing activities	(228)	(362)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	880	880
3.2	Proceeds from issue of convertible debt securities	28	394
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(57)	(57)
3.5	Proceeds from borrowings	45	76
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Others	(13)	(13)
3.10	Net cash from / (used in) financing activities	883	1,280

4. Net increase / (decrease) in cash and cash equivalents for the period			
4.1	Cash and cash equivalents at beginning of period	167	120
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(380)	(589)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(228)	(362)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	883	1,280
4.5	Effect of movement in exchange rates on cash held	44	37
4.6	Cash and cash equivalents at end of period	486	486

5. Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts		Current quarter \$US'000	Previous quarter \$US'000
5.1	Bank balances	486	167
5.2	Call deposits		
5.3	Bank overdrafts		
5.4	Other (Short term bonds)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	486	167

6. Payments to related parties of the entity and their associates		Current quarter \$US'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	78
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

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7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$US'000	Amount drawn at quarter end \$US'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	-	-
7.5	Unused financing facilities available at quarter end		6,624
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		
	<p>\$10m (equivalent US\$6.6M) At-the-Market equity funding facility with Alpha Investment Partners ('AIP'). The facility has a capital raising fee of 7% on funds raised, and no other obligations. The provision of any funding by AIP is entirely at AIP's discretion and there is no guarantee any funding will be provided to PAM pursuant to the agreement announced by PAM on 14 May, 2024.</p> <p>Should the facility be fully utilised, assuming available placement capacity, then the net funds available to PAM would be A\$9,300,000 (equivalent US\$6.6M). There is no requirement for PAM to use the facility and it may be terminated by PAM at any time without cost or penalty.</p>		

8.	Estimated cash available for future operating activities	\$US'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(380)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(228)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(608)
8.4	Cash and cash equivalents at quarter end (item 4.6)	486
8.5	Unused finance facilities available at quarter end (item 7.5)	6,624
8.6	Total available funding (item 8.4 + item 8.5)	7,110
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	11.69
	<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>	
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
	8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
	Answer: n/a	

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: n/a

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: n/a

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 31 July 2024

Authorised by: By the Board.....
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.