



# Quarterly Activities Report 31 March 2025

## Highlights

- Results from the EIS co-funded drilling at Stansmore received
- Best result of 1m @ 425ppm Nb+Nd+Pr and 217ppm Y+Yb<sup>7</sup>
- Assessment of additional geophysical targets continuing at West Arunta
- Additional project opportunity reviews continuing
- Appointment of highly regarded mining executive Tony Rovira as a Non-Executive Director
- Placement to Directors raising \$450,000 completed

Solara Minerals Limited (ASX: SLA) (the **Company** or **Solara**) is pleased to report on its activities for the quarter ended 31 March 2025.

## Projects Summary

### Stansmore – West Arunta Project (NB-REE ± Intrusion Related Gold-Copper)

#### **Background – Stansmore Project and the West Arunta Region**

The 100% owned West Arunta Stansmore Nb-REE Project granted tenure extends over 173km<sup>2</sup> and is approximately 90km north of WA1 Resources Limited's Luni and P2 discoveries (see Figure 1).

The project hosts three potentially significant magnetic anomalies (Stansmore, Volt and Ions) and three secondary targets (Edi, Earl and Menlo) interpreted to be prospective for carbonate-hosted Nb-REE and intrusion-related gold copper mineralisation (see Figure 2).

During the prior period, the Company completed a maiden drill program testing the Stansmore target at the West Arunta Stansmore Nb-REE Project.



The drilling program was designed to test the central peak of a regionally prominent, 500m diameter magnetic anomaly<sup>1</sup>, that is considered to have similar characteristics to the geophysical anomalies associated with the mineralised carbonatites discovered by WA1 Resources Limited and Encounter Resources Limited elsewhere in the West Arunta region<sup>2-5</sup>.

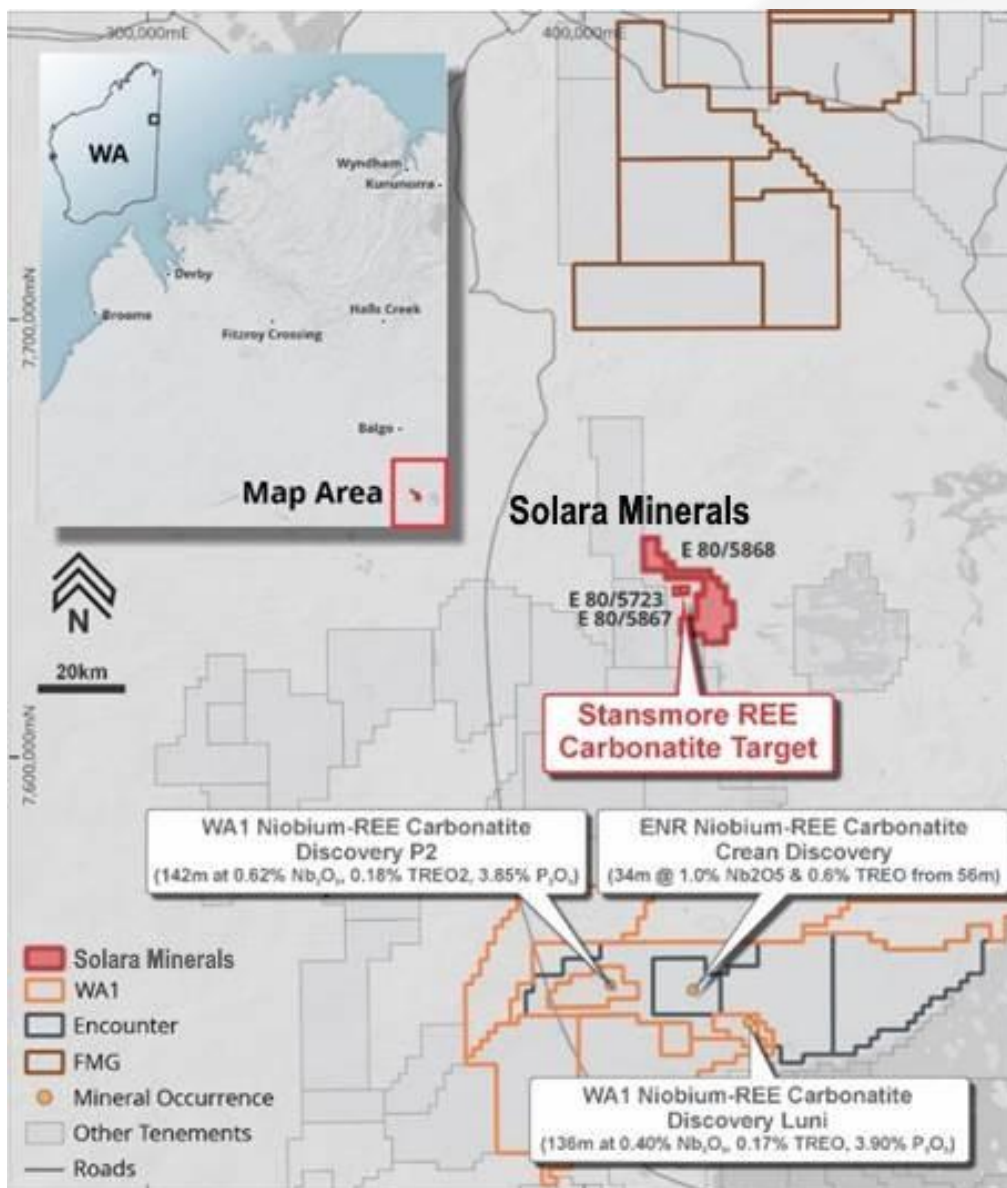


Figure 1. Stansmore Nb-REE Carbonatite Project Location Map

These recent discoveries by WA1 Resources Limited and Encounter Resources Limited have demonstrated the potential for the West Arunta region to host significant niobium-rich and REE-mineralised systems within carbonatite intrusions, with the region seeing a renewed exploration focus on these deposit types.



Carbonatite deposits are an important source of REE and niobium production. This includes the world's largest REE mine, Bayan Obo in Inner Mongolia, Lynas Rare Earths' Mt Weld deposit and the world's three major operating niobium mines.

Niobium is one of a suite of commodities identified by the Australian Government as critical minerals, being minerals (or elements) considered vital for the well-being of the world's economies, yet whose supply may be at risk of disruption.

In April 2024, the Company was awarded a co-funding grant of up to a maximum of \$180,000 for drilling at the Stansmore Project, under Round 29 of the Western Australian Exploration Incentive Scheme<sup>6</sup>.

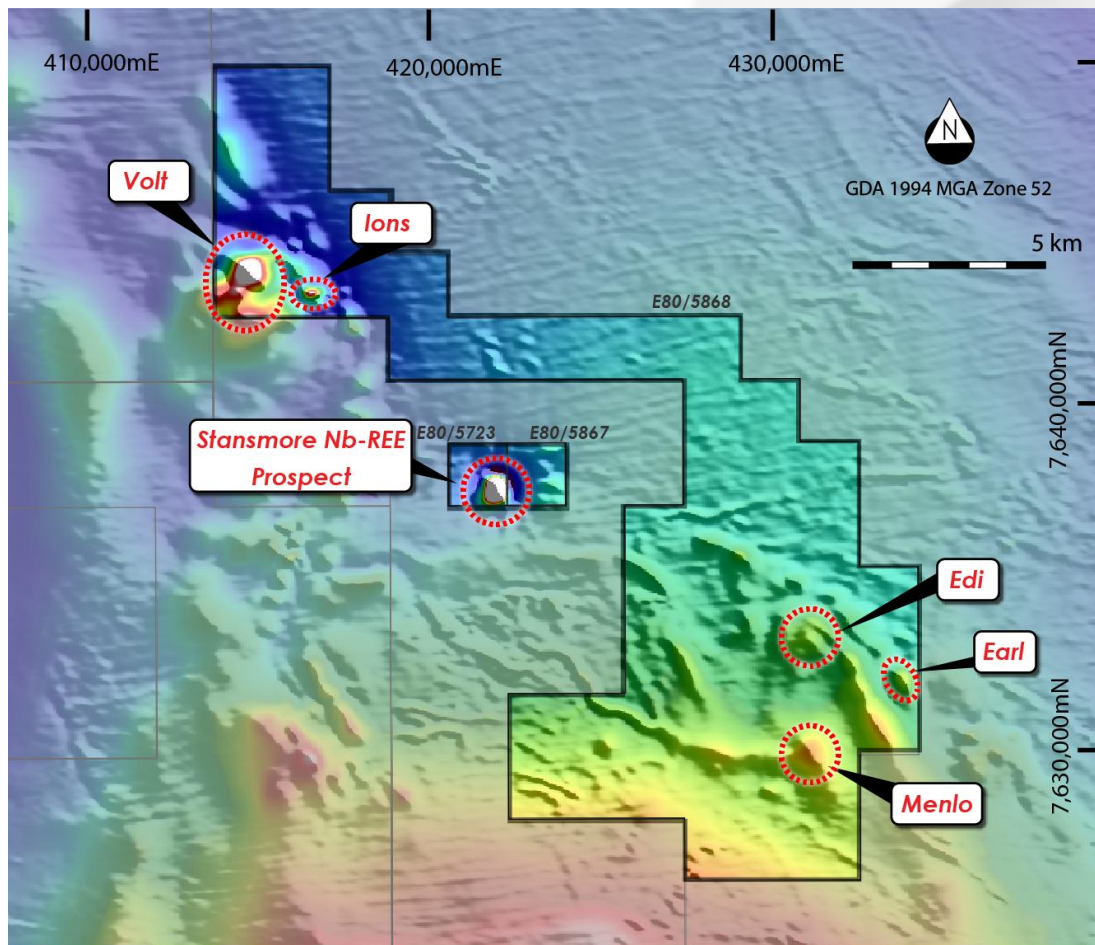


Figure 2. Reduced to Pole Magnetism (TMI grid) highlighting the prominent magnetic anomaly at Stansmore Prospect and other magnetic targets



### Drilling

The single reverse circulation (RC) drillhole, STRC01, was completed in December 2024 and drilled to a depth of 324m (see Figure 3 and Table 1).

The RC drill hole was undertaken to test the geophysical target beneath the surficial cover for copper, gold, niobium and rare earth mineralisation.

The EIS co-funded drilling interim payment of approximately \$63,000 was received toward the end of the period. A final payment is expected to be received during the current period.

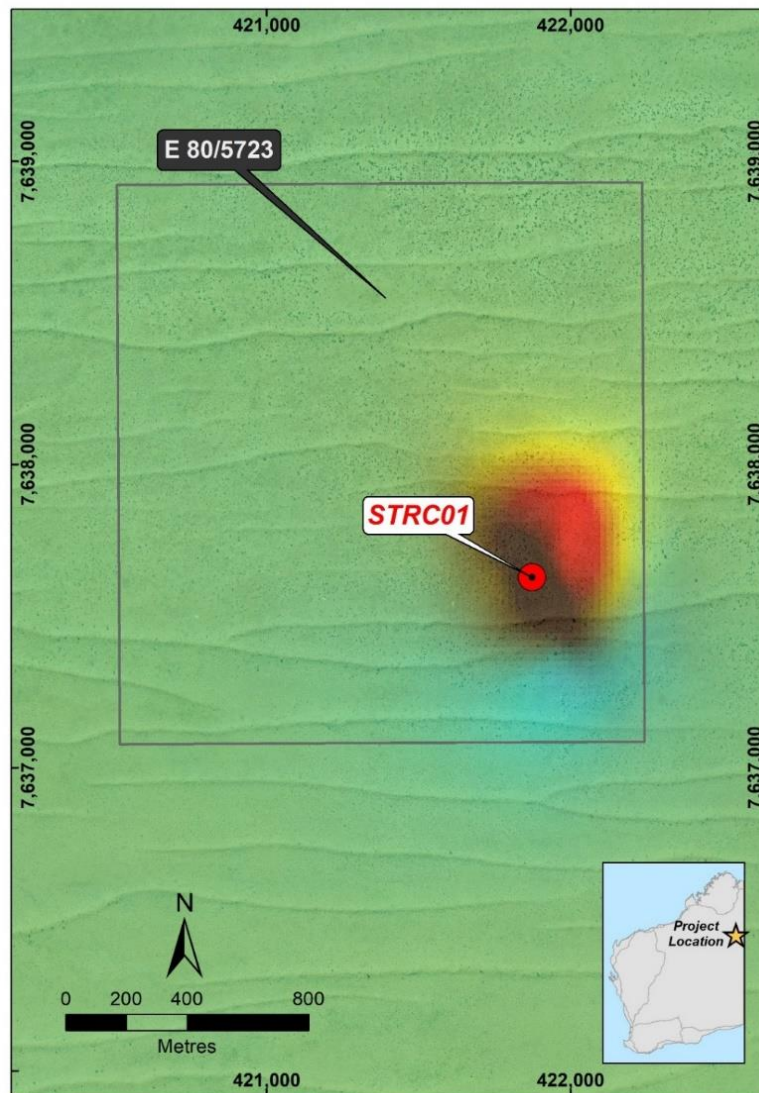


Figure 3. Drill hole location plan showing aerial image over Stansmore magnetic target (MGA Z52K)

## **Results<sup>7</sup>**

The drill hole intersected a variably magnetic mafic intrusive with trace sulphides within the fresh rock below 80m depth. Zones of elevated sulphides and chlorite alteration were logged however, no lithologies typical of carbonatites were intersected.

Assays received and reported following the end of the period (see Table 2 for significant anomalous results) indicated elevated silver (Ag) and copper (Cu) at the base of the weathering profile/top of fresh rock, which is likely to be related to supergene enrichment of the mafic intrusive.

The best result of 1m @ 425ppm Nb+Nd+Pr and 217ppm Y+Yb was returned from a depth of 302-303m from within fresh rock. This zone is associated with sulphide mineralisation (12% S) and weakly elevated multi-element geochemistry (Ag, As, Bi, Ce, Co, Cu, Pb, Y & Yb).

This result is likely to be shear- related and is not determined to be significant, and is not considered to warrant further follow up drilling.

Assessment of additional geophysical targets within the West Arunta Project is continuing.

### **Myrnas Hill (Cu/Au/Li)**

The Company has executed a land access agreement (**LAA**) for exploration licence application E45/6809 (Myrnas Hill) in the Pilbara region of Western Australia (see Figure 4).

The LAA was entered into with the Coongan Aboriginal Corporation and Strelley Pastoral Pty Ltd and covers an area within the Coongan Pastoral Lease that E45/6809 is located. It is anticipated that E45/6809 should proceed to grant in Q3-Q4 2025.

The tenement is located adjacent to the Marble Bar and DOM's Hill projects held by Kali Metals Limited (KM1) and Sociedad Química y Minera de Chile (SQM), which are subject to an earn-in arrangement under which SQM has the right to earn up to 70% by funding A\$12M over four years.

The tenement covers the historic copper-gold prospect, Myrnas Hill, which has returned up to 42.8% Cu, 7.05% Cu and 6.49g/t Au in rock chip samples<sup>8</sup>.

The prospectivity for copper mineralisation will be a priority of exploration work programs, planned to commence following tenement grant.

A detailed geological review will be undertaken to evaluate exploration work programs to be scheduled upon tenement grant.

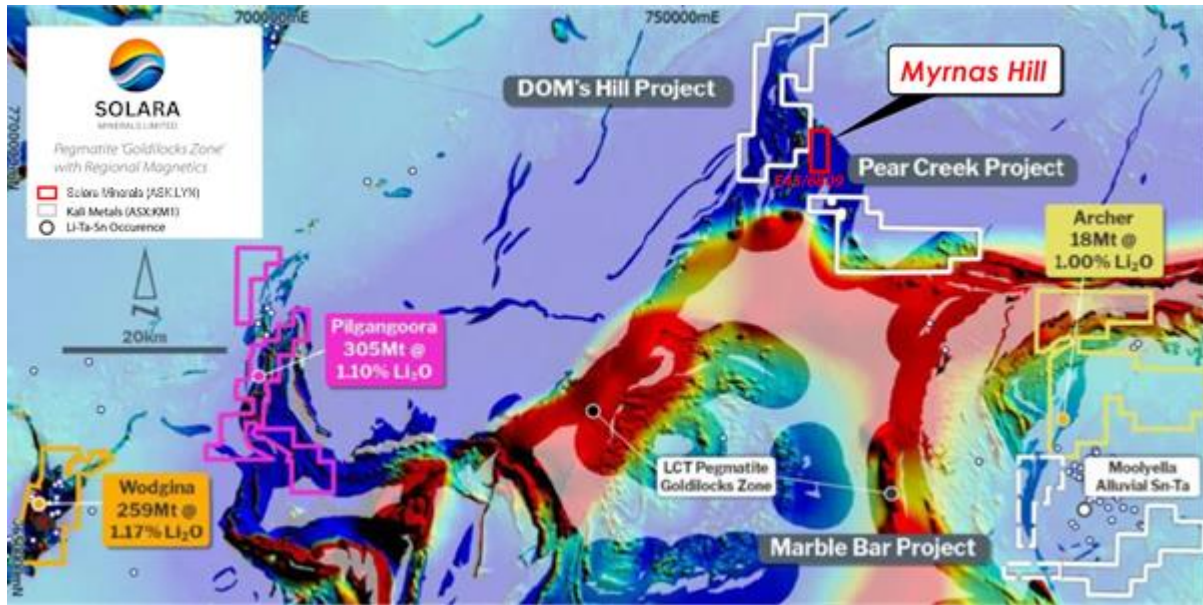


Figure 4. Myrnas Hill prospect on tenement E45/6809 awarded to Solara Minerals (formerly, Lycaon Resources) in a ballot

### **Bow River Prospect (Ni/Cu/Co±PGE)**

A diamond drilling program was completed at the Bow River Project in the East Kimberley region of Western Australia during Q3 of 2023. The drill program consisted of two diamond drillholes to a depth of 800m and 786m each.

Downhole electromagnetic (DHEM) surveys were completed on both diamond drillholes to a depth of 690m (BRDD001) and 760m (BRDD002) during Q4 of 2023. The DHEM survey results identified weak off-hole anomalies within close proximity of the drillholes.

The Company continues to review the next phase of exploration work programs to be completed at the project and will keep the market informed of any developments.

### **Assessment of Additional Project Opportunities**

As part of its ongoing business development model, the Company continues to identify and assess new strategic acquisitions and investment opportunities within Australia and overseas across a broad range of commodities, with a view to identifying attractive, suitably priced assets that have the potential to add shareholder value.

## Corporate

### Board and Management Changes

On 2 January 2025, the Company announced the appointment of Mr Tony Rovira as a Non-Executive Director of the Company, effective 1 January 2025.

Tony has over 40 years technical and management experience in the mining industry, as an exploration and mining geologist, and as a company executive at board level. Tony was most recently the Managing Director of Azure Minerals Limited (**Azure**) where he oversaw the discovery of the world class Andover Lithium Deposit in the Pilbara in joint venture with Mr Mark Creasy, and which ultimately culminated in the \$1.7 billion cash takeover of the company by Hancock Prospecting Pty Ltd and Sociedad Química y Minera de Chile S.A. (SQM). For this transaction, Azure and Tony were awarded the prestigious "Dealer of the Year Award" at the 2024 Diggers & Dealers Mining Forum.

Tony was also awarded the "Prospector of the Year Award" in 2000 as General Manager of Exploration with Jubilee Mines, during which time he led the team that discovered and developed the world class Cosmos and Cosmos Deeps nickel sulphide deposits in Western Australia.

Mr James Robinson transitioned from his role as a Non-Executive Director to the position of Executive Director and Mr Ranko Matic resigned as Non-Executive Director, both effective 1 January 2025.

### Options Expiry

On 24 February 2025, the Company announced the expiry of 11,900,000 options on 23 February 2025. Non-Executive Chairman, Mr Adrian Di Menna, held 600,000 options out of the total number of options that expired.

### Placement

On 27 February 2025, the Company issued 5,000,000 fully paid ordinary shares ('shares') at an issue price of \$0.09 per share to the Directors of the Company under a placement to raise \$450,000. As previously announced on 2 January 2025, the issue of the shares to the Directors under the placement was subject to shareholder approval at the Company's general meeting held on 27 February 2025.

### **Director Options**

On 27 February 2025, the Company issued 4,000,000 unlisted options ('options') exercisable at \$0.20 expiring 3 years from the date of issue to the Directors of the Company as part of their remuneration packages as an equity-based incentive.

As previously announced on 2 January 2025, the issue of the options to the Directors was subject to shareholder approval at the Company's general meeting held on 27 February 2025.

### **Change of Company Name**

As disclosed in the Company's notice of meeting dated 28 January 2025, the Company sought shareholder approval at the Company's general meeting held on 27 February 2025 to change its name to 'Solara Minerals Ltd'. The Directors proposed the change of name to reflect the strategic direction of the Company moving forward.

The Australian Securities and Investments Commission processed the change of name of the Company from 'Lycaon Resources Ltd' to 'Solara Minerals Ltd' on 27 February 2025, and ASX implemented the Company's change of name and change of ASX code to 'SLA', effective from the commencement of trading on 6 March 2025.

### **Outcome of General Meeting**

At the Company's general meeting held on 27 February 2025, all 7 resolutions put to shareholders in relation to the placement to the Directors, the issue of the options to the Directors and the change of the Company's name as outlined above were passed.

### **ASX Additional Information**

As per ASX Listing Rule 5.3.1: Exploration and Evaluation Expenditure during the Quarter was \$274,000. Full details of exploration activity during the Quarter are set out in this report.

As per ASX Listing Rule 5.3.2: There were no substantive mining production and development activities during the Quarter.

As per ASX Listing Rule 5.3.5: Payments to related parties of the Company and their associates during the Quarter was \$64,000. The Company advises that this relates to directors' fees.

**- ENDS -**



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**Tenement Register**

Project	Tenement	Holder(s) <sup>1</sup>	Location	Interest at 1/01/2025	Acquired/ Disposed	Interest at 31/03/2025
Bow River	E80/4955	East Kimberley Resources Pty Ltd	WA	100%	-	100%
Stansmore	E80/5723	West Arunta Resources Pty Ltd	WA	100%	-	100%
Stansmore	E80/5867	West Arunta Resources Pty Ltd	WA	100%	-	100%
Stansmore	E80/5868	West Arunta Resources Pty Ltd	WA	100%	-	100%
Myrnas Hill <sup>2</sup>	E45/6809	Solara Minerals Ltd (formerly Lycaon Resources Ltd)	WA	-	-	-

1. East Kimberley Resources Pty Ltd and West Arunta Resources Pty Ltd are 100% owned subsidiaries of Solara Minerals Limited. There are no Farm-in or Farm-out Arrangements held by Solara Minerals Limited.

2. Solara Minerals Limited applied for the tenement licence application E45/6809 and was successfully drawn first in a ballot. The tenement is anticipated to be granted in Q3-Q4 2025.



**Drillhole details**

**Table 1: Collar location for drillhole results within this release**

Hole ID	Drill Type	Easting (MGA Z52K)	Northing (MGA Z52K)	RL (m)	Dip (degree)	Azimuth (degree)	Depth (m)
STRC01	RC	421873	7637628	373	-85	103	324

**Table 2: Drilling Results - Anomalous Intercepts**

Hole ID	Sample ID	From (m)	To (m)	Interval (m)	Nb+Nd+Pr (ppm) c/o 200ppm	Y+Yb (ppm) c/o 200ppm	Ag (ppm) c/o 0.4ppm	Cu (ppm) c/o 5000ppm	S (%) c/o 5%
STRC01	LYN0179	79	80	1	49	51	0.5	<b>10,777</b>	0.8
STRC01	LYN0185	85	86	1	42	38	<b>1.49</b>	1894	0.3
STRC01	LYN0402	302	303	1	<b>425</b>	<b>217</b>	0.4	1507	<b>12</b>

**References**

1. ASX: LYN, West Arunta Refined Geophysical Modelling, 5 September 2024
2. ASX: WA1, West Arunta Project Discovery of Niobium-REE Mineralised Carbonatite System, 26 October 2022
3. ASX: WA1, West Arunta Project High-Grade Infill at Luni, 8 November 2023
4. ASX: ENR, Thick, high-grade Niobium-REE at Aileron – West Arunta, 25 July 2023
5. ASX: ENR, New West Arunta high-grade niobium intercepts - Crean & Emily, 8 July 2024
6. ASX: LYN, Recipient of \$180K EIS Co-Funded Program, 1 May 2024
7. ASX: LYN, Assay Results from West Arunta Drilling, 29 January 2025
8. Myrnas Hill, Minedex Site Code S0023297, Geoview, Department of Energy, Mines, Industry Regulation and Safety

### **Cautionary Statement**

This announcement and information, opinions or conclusions expressed in the course of this announcement contains forecasts and forward-looking information. Such forecasts, projections and information are not a guarantee of future performance, and involve unknown risks and uncertainties. Actual results and developments will almost certainly differ materially from those expressed or implied. There are a number of risks, both specific to Solara, and of a general nature which may affect the future operating and financial performance of Solara, and the value of an investment in Solara including and not limited to title risk, renewal risk, economic conditions, stock market fluctuations, commodity demand and price movements, timing of access to infrastructure, timing of environmental approvals, regulatory risks, operational risks, reliance on key personnel, reserve estimations, native title risks, cultural heritage risks, foreign currency fluctuations, and mining development, construction and commissioning risk.

### **Competent Person's Statement**

The information in this document that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Neil Hutchison of Geolithic Geological Services who is a member of the Australian Institute of Geoscientists (MAIG). Mr Neil Hutchison is engaged as an independent consultant to Solara Minerals Ltd. Mr Hutchison has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Hutchison consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.

Information in this report that relates to previously reported Exploration Results has been cross-referenced in this report to the date that it was reported to ASX.

The Company confirms that it is not aware of any new information or data that materially affects the information in the original reports, and that the form and context in which the Competent Person's findings are presented have not been materially modified from the original reports.

## Appendix 5B

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

Name of entity

Solara Minerals Limited

ABN

80 647 829 749

Quarter ended ("current quarter")

31 March 2025

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
<b>1.</b>	<b>Cash flows from operating activities</b>		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	-	(6)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(53)	(109)
	(e) administration and corporate costs	(64)	(339)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	36	126
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)	-	-
<b>1.9</b>	<b>Net cash from / (used in) operating activities</b>	<b>(81)</b>	<b>(328)</b>
<b>2.</b>	<b>Cash flows from investing activities</b>		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) exploration & evaluation	(274)	(656)
	(e) investments	-	-
	(f) other non-current assets	-	-

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
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 (provide details if material)	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(274)</b>	<b>(656)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	450	450
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>450</b>	<b>450</b>

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	4,026	4,655
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(81)	(328)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(274)	(656)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	450	450

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	<b>Cash and cash equivalents at end of period</b>	<b>4,121</b>	<b>4,121</b>

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 \$A'000	Previous quarter \$A'000
5.1	Bank balances	921	1,326
5.2	Call deposits	3,200	2,700
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>4,121</b>	<b>4,026</b>

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	53
6.2	Aggregate amount of payments to related parties and their associates included in item 2	11

*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.*

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

7. <b>Financing facilities</b> <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>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	-	-
7.3 Other (please specify)	-	-
7.4 <b>Total financing facilities</b>	-	-
7.5 <b>Unused financing facilities available at quarter end</b>		-
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.	N/A	

8. <b>Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(81)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(274)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(355)
8.4 Cash and cash equivalents at quarter end (item 4.6)	4,121
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	4,121
8.7 <b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	11.61
<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	

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

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: 16 April 2025

Authorised by: By the Board of Directors of Solara Minerals Limited  
(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.

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