

Directors and Management

Jerome (Gino) Vitale
Chairman

Caue (Paul) Araujo
Chief Executive Officer

Dr Qingtao Zeng
Non-Executive Director

Simon Mottram
Non-Executive Director

Dan Smith
Company Secretary

James P Abson
Senior Geologist / Competent Person

Renato Braz Sue
Exploration Manager, Brazil

Cintia Maia
Corporate Director, Brazil

Carolina Carvalho
Manager Legal Affairs, Brazil

Projects

Solonópole Project
(Ceará, BRAZIL)

Napperby Project
(Northern Territory, AUSTRALIA)

Shares on Issue 82,498,000

Tradeable Shares 51,476,500

ASX Code OCN

ASX / MEDIA RELEASE

31 January 2024

QUARTERLY ACTIVITIES REPORT FOR THE PERIOD ENDED 31 DECEMBER 2023

Highlights

Solonópole Project, Ceará, Brazil

- Last nine RC drill hole assay results from shallow scout drilling campaign have confirmed new Lithium-Caesium-Tantalum (LCT) pegmatite targets for deeper drilling in un-weathered zones at Tin Mine, Zilcar II and Rolados.
- Anomalous Lithium grades (up to 0.95% Li₂O) and Tantalum grades (up to 380ppm) returned from seven drill holes (NGR-RC-002, NGR-RC-009, NGR-RC-014, SOL-RC-001, SOL-RC-002, SOL-RC-005 and SOL-RC-008), confirming their LCT nature.
- New data from geophysics and soil geochemistry anomalies indicates several swarms of pegmatite bodies striking in a NE-SW direction, showing more than one Lithium bearing pegmatite at the BJdB Pit; BJdB Central; Tin Mine; Zilcar II; and Rolados targets.
- RC results and other field data are being interpreted to define targets for the next follow-up diamond drilling campaign.

Napperby Project, Northern Territory, Australia

- Completion of field work for soil geochemistry infill program with 107 sample points along ~30km of sample lines to better define and understand the anomalies highlighted by previous soil sampling programs.

Corporate

- Company remains well-funded with cash at 31 December 2023 of ~\$3.35m.

Oceana Lithium Limited (ASX:OCN) (Oceana or the Company) is pleased to present its activities report for the December 2023 quarter.

OPERATIONS

Solonópole Project, Ceará State, Brazil

The Solonópole Project area is located in the state of Ceará, north-eastern Brazil and consists of ten (10) exploration permits covering approximately 124km² (Figure 1), owned by Oceana's subsidiary Ceará Litio. The project is approximately three to four hours by road from the state capital Fortaleza and deep-water Port of Pecém, and is well serviced by sealed highways and high voltage electricity.

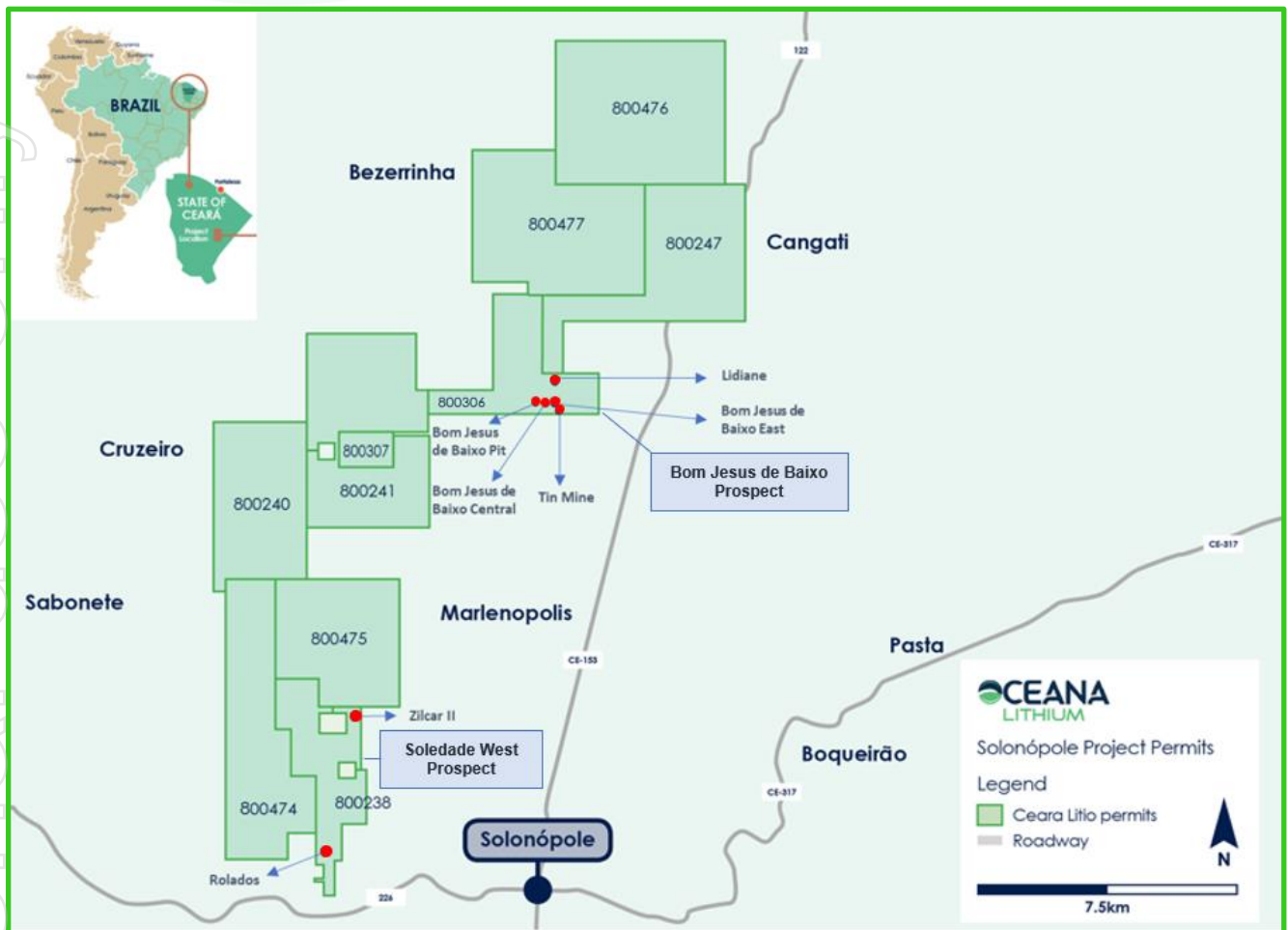


Figure 1: Solonópole Project permits and targets drilled in May – June 2023 (red dots)

As announced by Oceana on 7 August 2023, 3 November 2023 and 5 January 2024, the shallow scout RC holes (NGR-RC-001 to NGR-RC-022) completed at Bom Jesus de Baixo (“BJdB”) Prospect confirmed the presence of thick pegmatites in five different outcropping areas (BJdB Pit, BJdB Central, BJdB East, “Tin Mine” and “Lidiane”) on Permit 800306 (**Figure 2**).

Best scout drilling final results from the prospect include anomalous Lithium grades in three drill holes (NGR-RC-002, NGR-RC-009 and NGR-RC-014):

- BJdB Pit Area: NGR-RC-002, with maximum value over 1m of 0.83% Li_2O . A Lithium mineralised zone exists from 23m to 38m (15m not true width) averaging 0.34% Li_2O , including 6m at 0.50% Li_2O . This hole is proximal to where spodumene was previously identified in the BJdB pit.
- BJdB Central Area: NGR-RC-009, with maximum value over 1m of 0.42% Li_2O . A Lithium mineralised zone exists from 7m to 17m (10m not true width) averaging 0.20% Li_2O , including 3m at 0.31% Li_2O .
- Tin Mine Area: NGR-RC-014, with maximum value over 1m of 0.45% Li_2O . A Lithium mineralised zone exists from 4m to 7m (3m not true width) averaging 0.32% Li_2O .

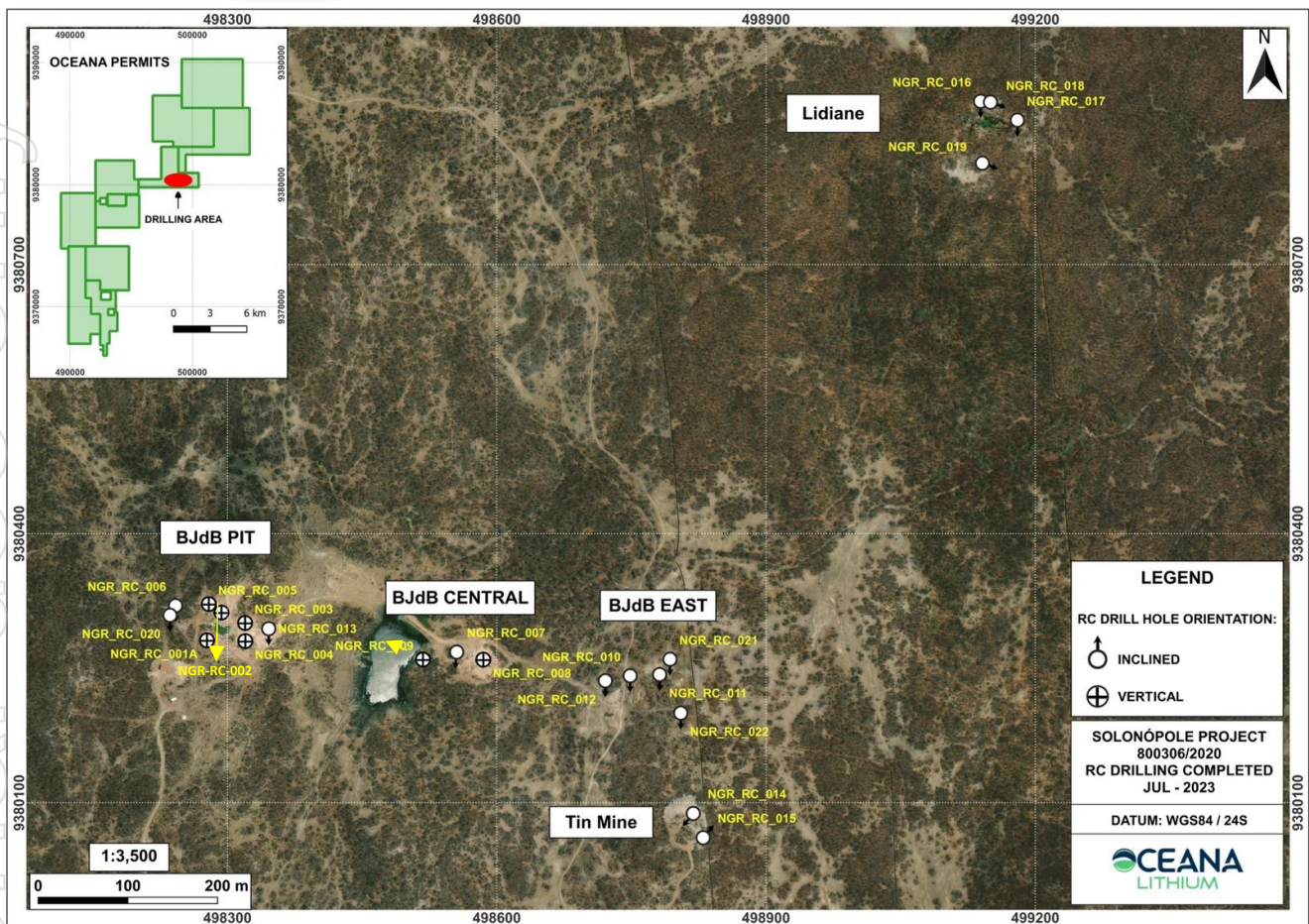


Figure 2: Map showing completed RC scout drill holes at Bom Jesus de Baixo Prospect

Although neither spodumene nor lepidolite was visually identified in the very fine RC chips, the geochemical assay signatures (low P, and low Rb and Cs) indicate that the Lithium bearing mineral is spodumene, which is known to be present at surface in a weathered state. X-Ray Diffraction Analysis (XRD) analysis is planned to be undertaken to confirm this observation during the March quarter or subsequent follow-up diamond drilling campaign.

In addition, it is suspected that there has been clay alteration and Lithium leaching out of the spodumene in these shallow intercepts, which are within the weathered oxidized zone. The effect of this can make the visual identification of spodumene difficult (white clays) and lower the expected Lithium grades compared to fresh spodumene in deeper un-weathered zones. Deeper drilling into these un-weathered fresh zones is thus required during the next in-fill drilling phases to establish presence of commercial grades of lithium bearing mineralization. **Figure 3** below illustrates an example of a preliminary cross section.

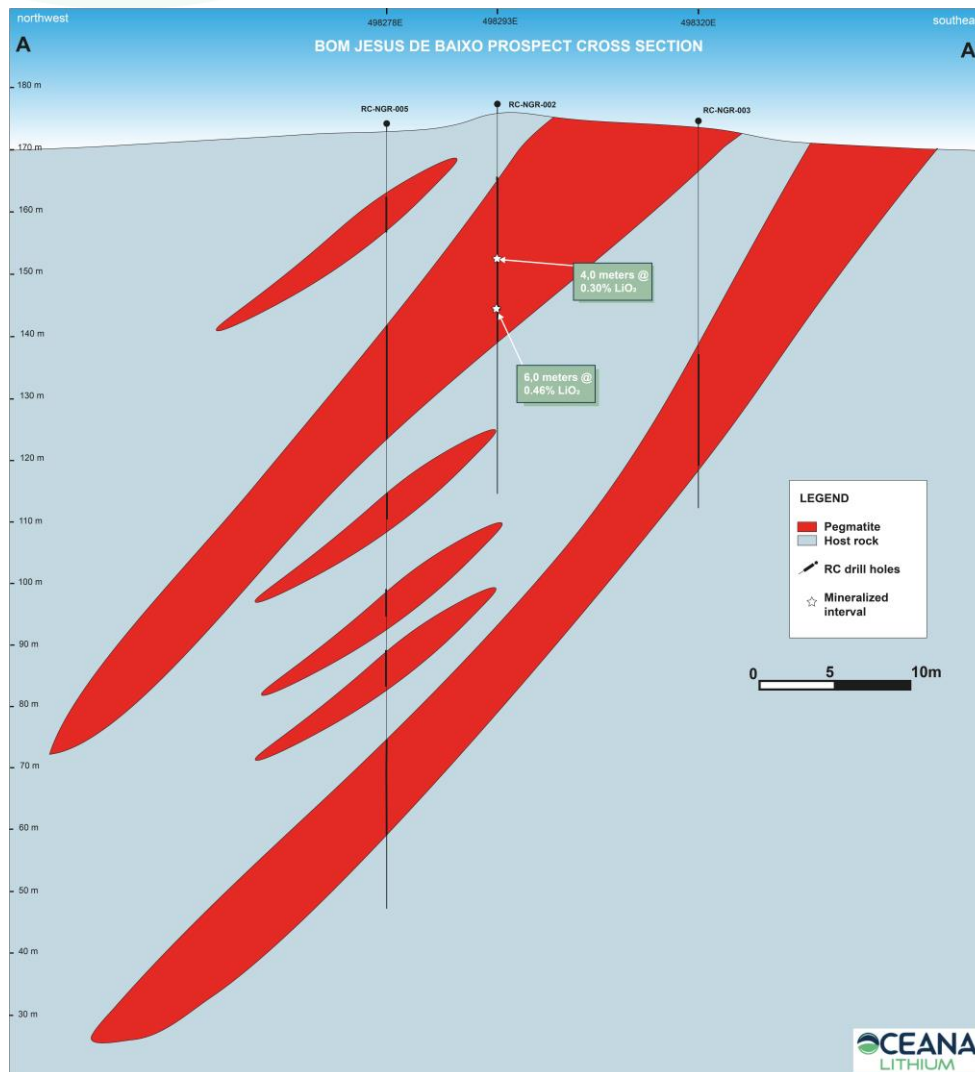


Figure 3: Example of a preliminary cross section at Bom Jesus de Baixo

Another two Lithium-anomalous artisanal workings named Zilcar II and Rolados located within the Soledade West Prospect (Permit 800238) were also drill tested (SOL-RC-001 to SOL-RC-008).

The **Zilcar II Target (Figure 4)** is an old pit from which Li-bearing grab-samples were taken by the previous tenement owners (Cougar Metals Ltd) in 2017/2018. Amblygonite samples returned up to 9.29% Li_2O and 17.32% P (refer to ASX Announcement dated 7 August 2023). There are also Lithium anomalies at trenches of up to 803 ppm.

A total of 3 drill holes (212m total) and two trenches (SOL-TR-004 and SOL-TR-005) were completed across the old pit area situated ~150m to the north-west of the soil-grid. The best drill hole intercepts were from SOL-RC-008, with maximum value over 1m of 0.95% Li_2O . A Lithium mineralised zone exists from 46m to 53m (7m not true width) averaging 0.49% Li_2O , including 3m at 0.69% Li_2O .

Although amblygonite was not visually identified in the very fine RC chips, the geochemical assay signatures (high P) indicate that the Lithium bearing mineral could be amblygonite, which is known to be present at surface. XRD analysis is planned to confirm this observation during the March quarter or subsequent follow-up diamond drilling campaign.

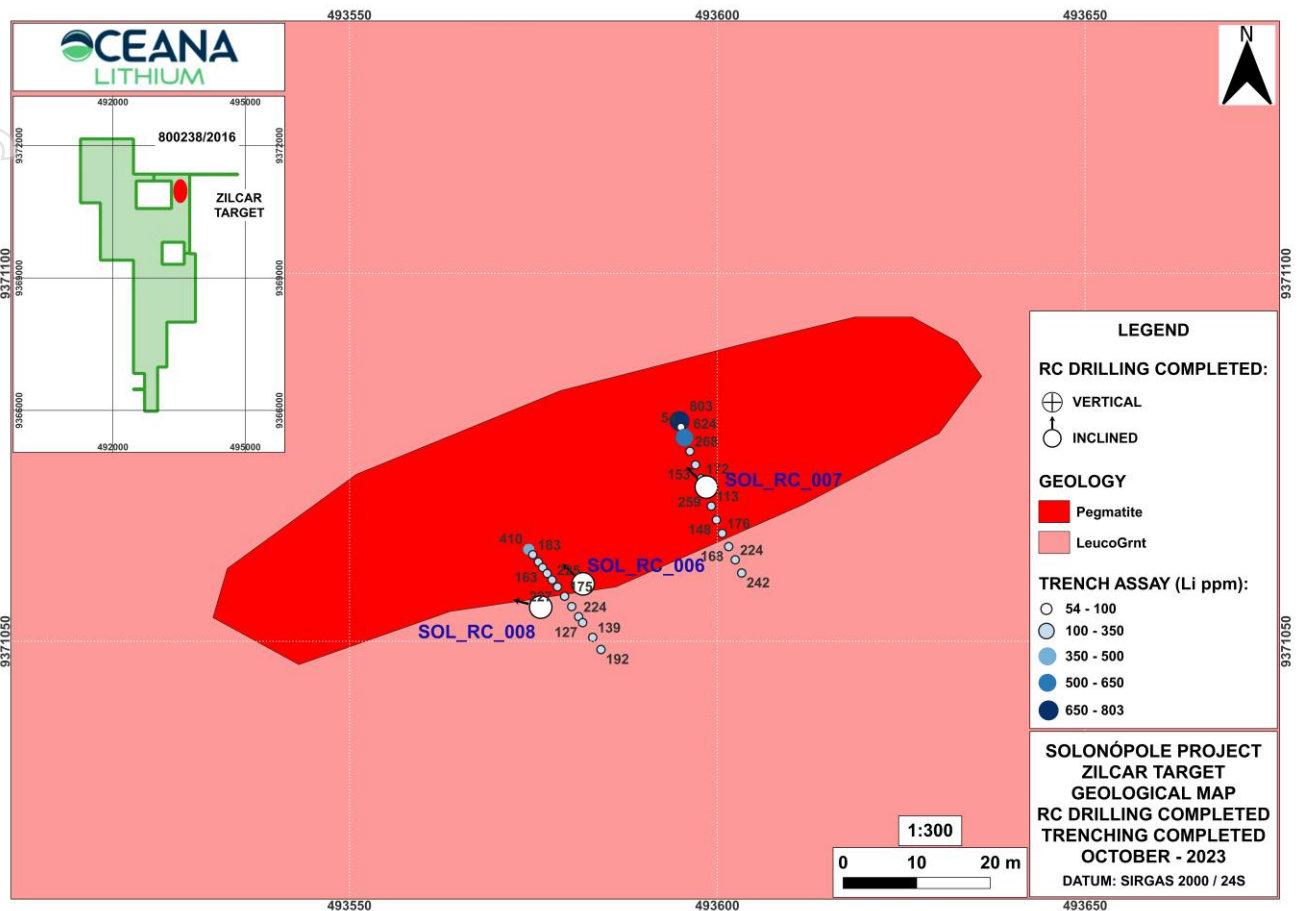


Figure 4: Map showing geology, RC drill holes and trenches completed to date at the *Zilcar II* Target

At the **Rolados Target (Figure 5)**, three trenches were completed on a portion of the anomaly (SOL-TR-001 to SOL-TR-003), and several samples have returned Lithium results above 100ppm. Final results from shallow scout RC drilling also returned anomalous Lithium grades at three drill holes (SOL-RC-001, SOL-RC-002 and SOL-RC-005). The best intercepts include:

- Rolados: SOL-RC-001, with anomalous Lithium values from 43m to 44m (1m not true width) averaging 0.26% Li_2O . This hole is proximal to mapped pegmatites and trench samples with Lithium values above 200ppm.
- Rolados: SOL-RC-002, with anomalous Lithium values from 11m to 12m (1m not true width) averaging 0.28% Li_2O . This hole is also less than 50m to mapped pegmatites and trench samples with Lithium values above 200ppm.
- Rolados: SOL-RC-005, with anomalous Lithium values from 44m to 47m (3m not true width) averaging 0.23% Li_2O , including 1m at 0.29% Li_2O . Located only a few meters away from SOL-RC-002.

At this stage the source of the Li anomalism in the chips is uncertain. XRD analysis is planned to confirm the mineralogy of the likely mineralisation during the March quarter or subsequent follow-up diamond drilling campaign.

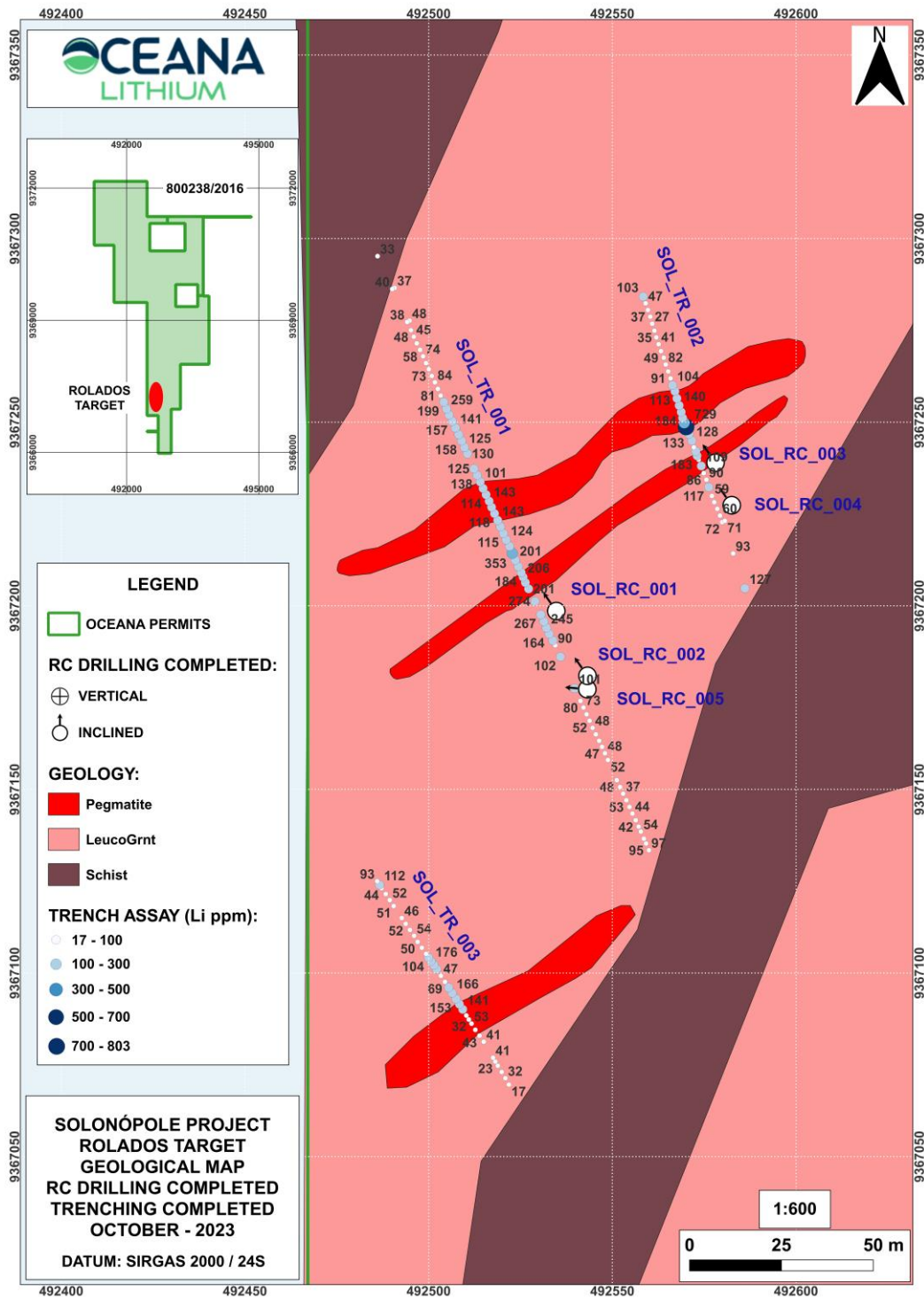


Figure 5: Map showing geology, RC holes and trenches completed to date at the Rolados Target

Large-Scale Soil Sampling and Geological Mapping at Solonópole Lithium Project

The large-scale infill soil sampling program that commenced in March 2023 continued over the project area (Figure 6). The optimized sampling grids are along 200m spaced lines with 25m sampling stations, aligned north south to cut across all typical pegmatite strike directions in this area.

As at 31 December 2023, over **8,300** soil samples had been collected from Solonópole and analysed by XRF for Lithium-Caesium-Tantalum (LCT) pathfinders, of which **1,908** soil samples have also been analysed by SGS laboratory to confirm the presence of Lithium. An infill soil sampling program (50m x 25m grid) and further trenching is planned on high-priority targets. The regional geological map for the project has been refined based on all new information collected to date:

- Over 125km of Geological Mapping completed by Oceana in 2023;
- Geophysical data for six main targets and their orthophotos;
- Historical and new soil geochemistry (ICP results = Li ppm and XRF = Sn and Rb anomalies); and
- Artisanal mining workings.

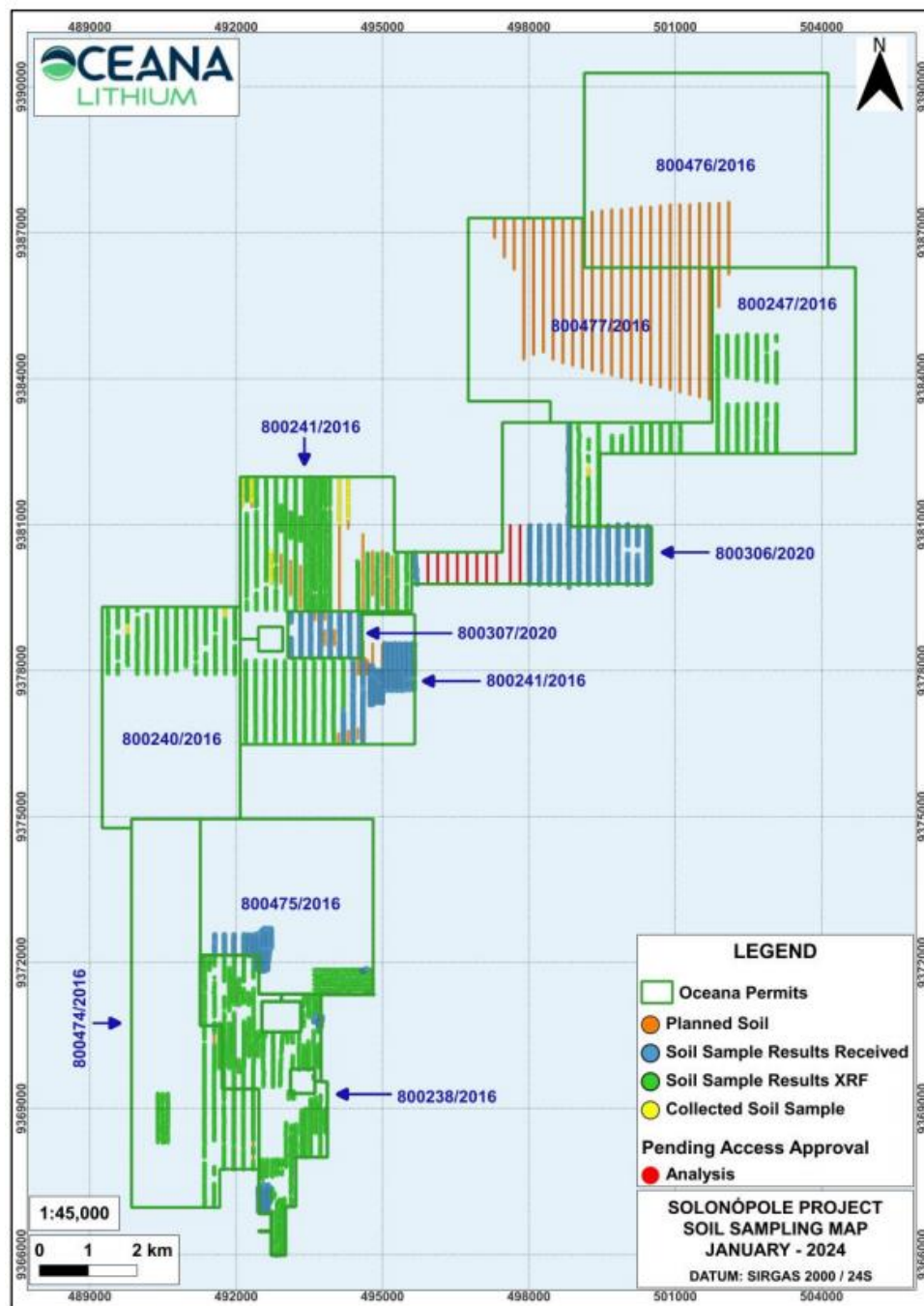


Figure 6: Map showing soil sampling progress to date

Napperby Project, Northern Territory

The Napperby Project consists of a granted exploration license (EL32836) covering an area of ~650km² and an exploration license application (ELA32841) covering an area of more than 512km². The project area is located within the Northern Arunta pegmatite province near the settlement of Ti Tree, approximately 250km northwest of Alice Springs and 250km south of Tennant Creek along the Stuart Highway in the Northern Territory close to Central Australian Railway with access to Darwin Port (**Figure 7**).

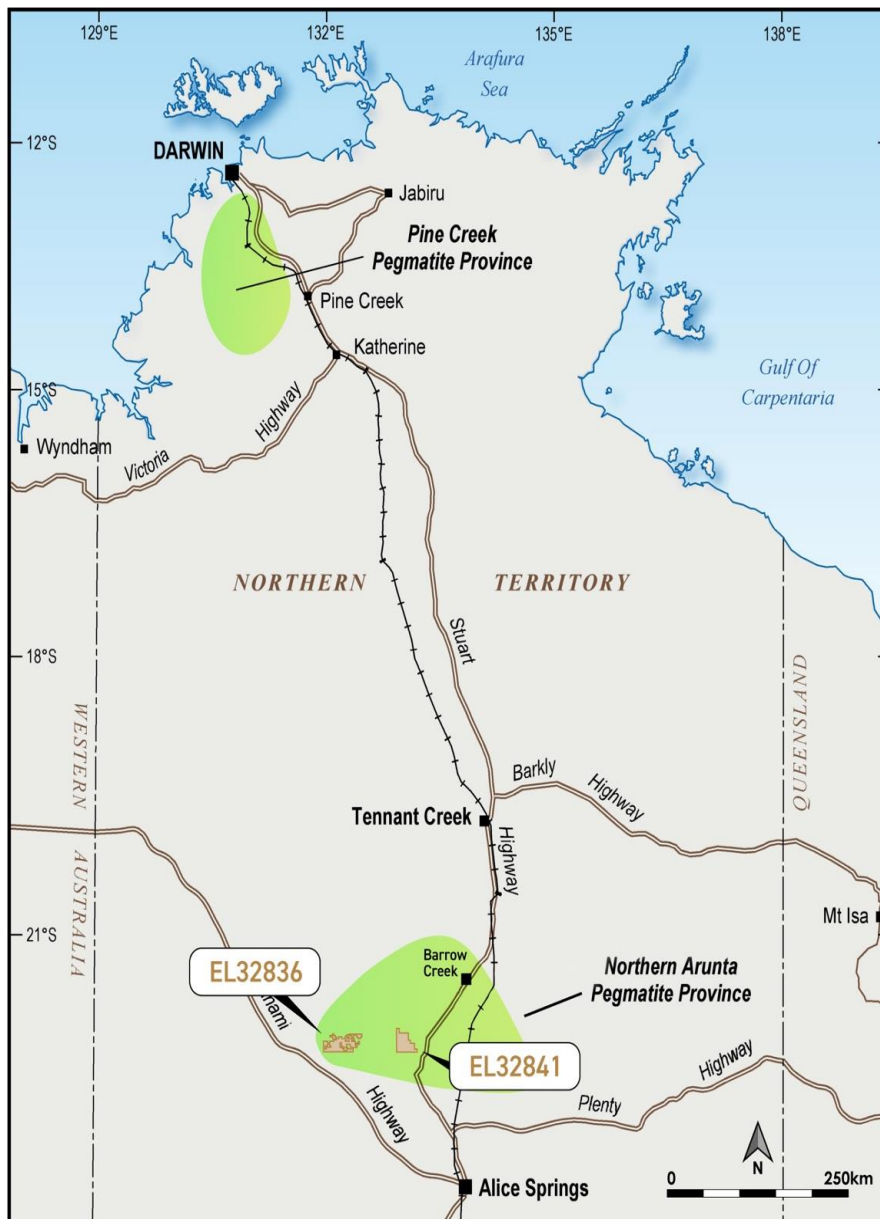


Figure 7: Napperby Project location (EL32836 and ELA32841), Northern Territory

The Wangala license (EL32836) was granted on 23 March 2022 for an initial term of six years and has been historically explored for gold, tin, tungsten, tantalum and uranium. More recent exploration has continued to focus on the Wangala granite, where numerous significant mineral occurrences – such as up to 23.7% Sn – have been reported. License EL32836 shares its southern boundary with Rio Tinto Exploration’s application for EL33135.

A soil geochemistry infill sampling program was completed during November 2023 in the southeast corner of EL32836 to better define and understand the Lithium anomalies highlighted by the 2022 soil sampling program (refer to ASX Announcement dated 28 November 2022). A total of 107 sample points were collected along approximately 30km of sample lines, with results expected in February 2024.

As with the previous program, sample centres are at 200m, but the program has seen the previous 2km line separation closed down to 500m (refer to ASX Announcement dated 28 November 2022). This design is expected to confirm continuity of the Lithium anomalies between the previous lines.

Monaro Project, Québec, Canada

On 2 January 2024, the Company announced that it had elected to not exercise the option to acquire a 100% interest in the Monaro Lithium Project (refer to ASX Announcement dated 5 July 2023), which comprises 207 mineral claims covering an area of 104km² along the western portion of the Duhesme Lake metavolcanic-sedimentary greenstone belt in James Bay, Québec.

Although elevated levels of Rubidium (Rb) and low Potassium (K) to Rubidium ratios have delineated high-priority targets for further investigation (refer to ASX Announcement dated 16 November 2023), overall results from the field program conducted toward the end of the northern summer field season did not meet Oceana's expectations. This included results from the whole-rock analysis of 175 rock samples (including cut channel samples) that did not identify any significant anomalous Lithium results.

As per the terms of the Option Agreement (refer to ASX Announcements dated 5 July 2023 and 27 October 2023), Oceana issued 1 million OCN fully paid tradeable shares to Noranda Royalties Inc as an agreed termination payment. All rights to the project exploration claims have now reverted to the respective vendors with no further exploration or service payment obligations to Oceana.

CORPORATE

Board and Management

On 11 September 2023, the Company announced the appointment of Mr Caue Araujo as Chief Executive Officer. Caue is a qualified Australian-Brazilian geologist and an experienced mining industry professional. With the appointment of a new CEO, Mr Vitale resumed his role as the Company's non-executive Chairman in October 2023 after a brief handover.

Annual General Meeting

On 28 November 2023 the Company announced the results of the Annual General Meeting. Resolution 1 was not passed; resolutions 2 to 4 were passed by way of a poll.

Director Remuneration

On 28 November 2023, the Company advised that the Board has elected to reduce the fixed component of director remuneration by 15% per annum effective from 1 December 2023.

Finance and use of funds

Pursuant to ASX listing rule 5.3.4, the Company provides a comparison of its actual expenditure against the estimated expenditure on items set out in section 5.5 of the Company's Prospectus. The analysis below reflects the period from 1 June 2022.

Activity Description	Prospectus	Actual	Variance***
Exploration – Solonópole (2 years)	\$3,206,000	\$2,428,707	(\$777,293)
Exploration – Napperby (2 years)	\$760,000	\$406,252	(\$353,748)
Administration (2 years)*	\$1,100,000	\$1,437,899	\$337,899
Working Capital (2 years)	\$886,000	\$314,867	(\$571,133)
New project opportunities**	\$290,000	\$1,249,644	\$959,644
Expenses of the IPO Offer	\$533,000	\$369,341	(\$163,659)
TOTAL	\$6,715,000	\$6,206,710	(\$508,290)

* Aggregate cash expended on Administration and “Working Capital” for 19 months to 31 December 2023 is \$ 1,752,766, approximately 88% of the combined allocation of \$1,986,000 for these items for two years set out in Company’s Prospectus.

** New project opportunities include costs associated with the Monaro Option Agreement

Appendix 5B Disclosures

At 31 December 2023 the Company had cash on hand of approximately \$3.35M.

Appendix 5B Note 6: Payments to related parties of the entity and their associates during the December 2023 quarter: \$90,000 was paid to Directors and associates for director and consulting fees.

Authorised for release by the Board of Oceana Lithium Ltd.

For further information please contact:

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Competent Person Statement

The exploration results contained in this report were first reported by the Company in its ASX announcements made on 16 January 2023, 1 March 2023, 26 April 2023, 23 May 2023, 21 June 2023, 17 August 2023, 3 November 2023, 2 January 2024 and 5 January 2024 that contained a Competent Person Statement. The Company confirms that it is not aware of any new information or data that materially affects the information included in these announcements. Soil samples results will be published in a timely manner as soon as the Company has received and validated these results.

ABOUT OCEANA LITHIUM

Oceana Lithium Limited is a mineral exploration and development company with advanced + early-stage lithium exploration projects in prime mining jurisdictions in Ceara State, Brazil and the Northern Territory, Australia.

Oceana's Chief Executive is Brazilian born and educated Caue Araujo who has wide industry experience in mining project development, including critical minerals. Having had his early training as a geologist with Vale in Brazil, Caue has a practical understanding of local operating conditions including social and cultural sensitivities and corporate and compliance challenges that must be respected to successfully operate in Brazil. The Company's technical exploration effort is led by Senior Geologist Consultant James Abson, with experienced in-country geologist Renato Braz Suez, heading up the team in Brazil. Non-Executive Director Simon Mottram, a widely experienced geologist resident in Brazil who is also fluent in Portuguese, provides additional local knowledge and support to the Company's Brazil exploration team. Non-Executive Director Dr Qingtao Zeng provides oversight of the Company's exploration effort at the Napperby project in the Northern Territory. The Board is rounded out by Chair Mr Gino Vitale who has over 30 years of international mining, project development and corporate management experience across a number of commodities. Oceana is uniquely placed to provide shareholders with significant exploration upside in two Tier 1 jurisdictions, with exposure to a very attractive lithium project that is strategically located in Brazil to potentially feed the growing North American battery metal and EV markets, as well as exposure to a high-quality lithium-rare earths exploration play in Australia.

Annexure 1

Oceana Lithium Limited – Tenements held directly by Oceana Lithium or subsidiary companies as at 31 December 2023

Project	Tenement Details	Acquired during quarter	Disposed of during quarter	Held at end of quarter	State/ Country
Solonópole	800.238/2016, 800.240/2016, 800.241/2016, 800.247/2016, 800.474/2016, 800.475/2016, 800.306/2020, 800.307/2020, 800.476/2016, 800.477/2016	-	-	100%	Ceara, Brazil
Napperby	EL32836 (Wangala), ELA32841 (Ennugan)	-	-	100%	Northern Territory, Australia

Appendix 5B

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

Name of entity

OCEANA LITHIUM LTD

ABN

18 654 593 290

Quarter ended ("current quarter")

31 December 2023

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation (if expensed)	(314)	(1,071)
(b) development	-	-
(c) production	-	-
(d) staff costs	-	-
(e) administration and corporate costs	(357)	(650)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	10	23
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	(5)	(11)
1.7 Government grants and tax incentives	-	-
1.8 Other (provide details if material)	(27)	(19)
1.9 Net cash from / (used in) operating activities	(693)	(1,728)

2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	-	(12)
(d) exploration & evaluation (if capitalised)	(641)	(1,463)
(e) investments	-	-
(f) other non-current assets	-	-

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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 (6 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)	-	-
2.6	Net cash from / (used in) investing activities	(641)	(1,475)
3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	4,128
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	-	(271)
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)	-	-
3.10	Net cash from / (used in) financing activities	-	3,857
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	4,688	2,717
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(693)	(1,728)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(641)	(1,475)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	3,857

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 (6 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	(7)	(24)
4.6	Cash and cash equivalents at end of period	3,347	3,347

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	3,347	4,688
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	3,347	4,688

6. Payments to related parties of the entity and their associates

- 6.1 Aggregate amount of payments to related parties and their associates included in item 1
- 6.2 Aggregate amount of payments to related parties and their associates included in item 2

**Current quarter
\$A'000**

90

-

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

Consulting fees, directors' fees and related-party fees \$90,000

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

7. Financing facilities	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
<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>		
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** -

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.

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (Item 1.9)	(693)
8.2 Capitalised exploration & evaluation (Item 2.1(d))	(641)
8.3 Total relevant outgoings (Item 8.1 + Item 8.2)	(1,334)
8.4 Cash and cash equivalents at quarter end (Item 4.6)	3,347
8.5 Unused finance facilities available at quarter end (Item 7.5)	-
8.6 Total available funding (Item 8.4 + Item 8.5)	3,347
8.7 Estimated quarters of funding available (Item 8.6 divided by Item 8.3)	2.51

8.8 If Item 8.7 is less than 2 quarters, please provide answers to the following questions:

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

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

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

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 January 2024

Authorised by: (lodged electronically)
Daniel Smith – Company Secretary

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.