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Projects

Solonópole Project
(Ceará, BRAZIL)

Napperby Project
(Northern Territory, AUSTRALIA)

Shares on Issue	**82,498,000**
Tradeable Shares	**52,476,500**
ASX Code	OCN

06 February 2024

Multiple Lithium Anomalies Enhance Prospectivity of Solonópole Project

Highlights

Solonópole Lithium Project, Ceará, Brazil

- **Anomalous lithium values above 100 ppm (and up to 631 ppm) found in 383 soil samples within existing and new target areas.**
- **Integration and interpretation of these soil sample results with data from geophysics, geological mapping (125 line km), trenching and RC drilling (~2,000m) further enhance prospectivity of existing and new targets.**
- **Combined datasets confirm several swarms of pegmatite bodies striking in a NE-SW direction and identify new high priority areas.**
- **Nira interpreted to be the most prospective new target, with 180 soil samples of >100 ppm Li and as high as 524 ppm Li covering an area of at least 1km^2.**
- **Nira also features 17 pegmatite outcrops with average widths of up to 30 meters and strike lengths from 200m to 600m.**
- **Planning for the next follow-up diamond drilling campaign is underway.**

Oceana Lithium Limited (**ASX: OCN, "Oceana"** or **"the Company"**) hereby reports soil sample results from its **Solonópole Lithium Project** in Ceará State, Brazil, with 383 samples returning anomalous lithium values in soil above 100 ppm and up to 631 ppm.

Oceana's Senior Geologist **James Abson** said: *"These highly anomalous soil sample results, both Li and LCT-pathfinder, combined with the anomalous lithium and tantalum grades identified by the initial scout drilling program, backed up by the geophysical and geological mapping data, now provide all the key elements for the optimal planning of a high-quality hard rock lithium diamond drilling campaign. We look forward to further drill testing some of these high priority areas at depth, below the weathering surface, particularly the new target Nira."*

For more information on previous exploration results at Solonópole, refer to Oceana´s ASX Announcements 7 August 2023, 3 November 2023 and 5 January 2024. The status of the large-scale infill soil sampling program that commenced in March 2023 relative to the location of the main exploration areas is shown in **Figure 1** below.

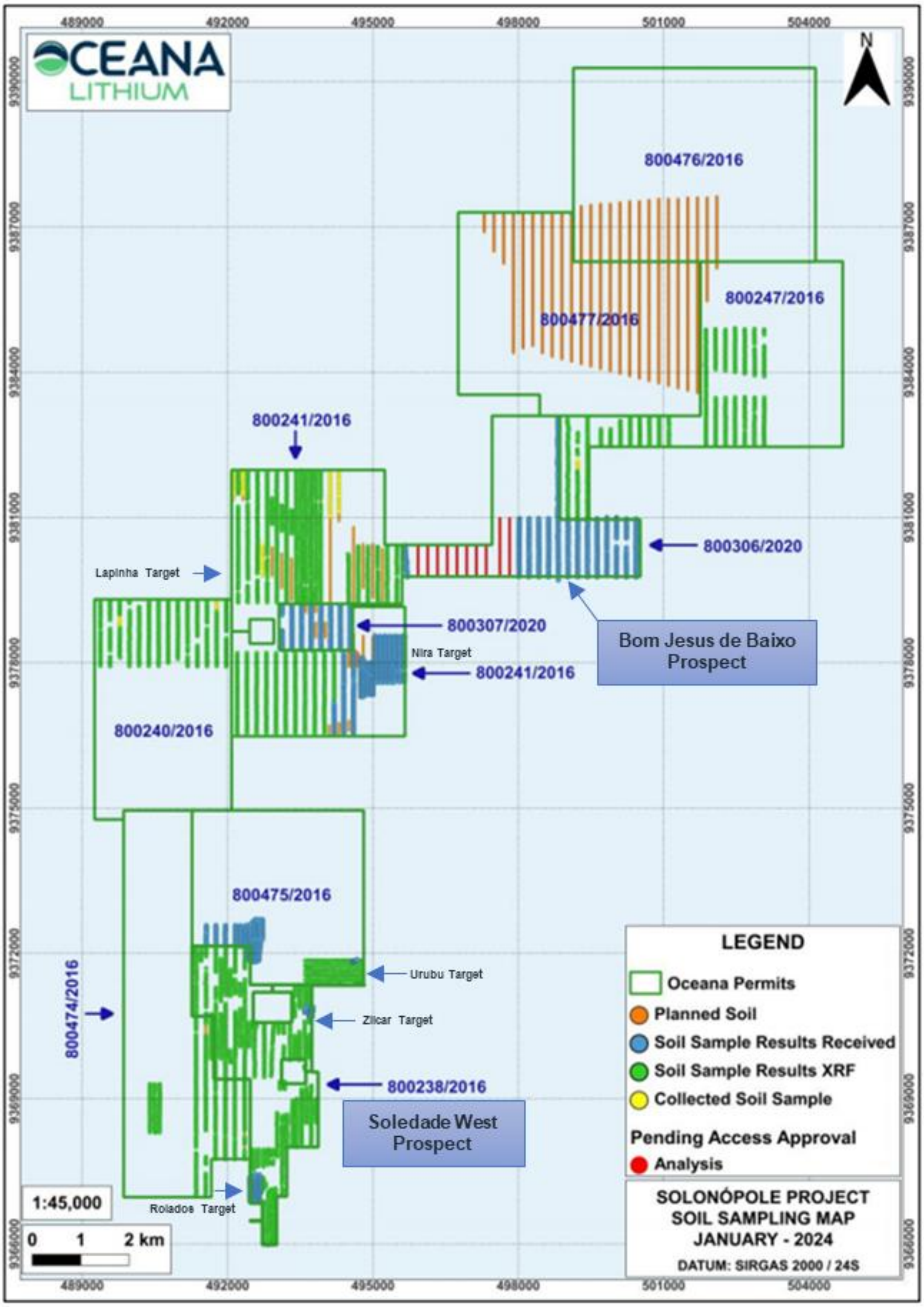

Figure 1: *Map showing soil sampling map and the approximate location of the main exploration areas*

As at 31 January 2024, over 8,300 soil samples had been collected from Solonópole and analysed by X-Ray Fluorescence (XRF) for Lithium-Caesium-Tantalum (LCT) pathfinders, of which 1,908 soil samples now have lab results validated by Oceana´s internal QA/QC. These results show a median lithium value of approximately 42 ppm and an average lithium value of 69 ppm (*background*). Anomalous lithium values above 100 ppm and up to 631 ppm were found in 383 soil samples within existing and new target areas. Please refer to **Appendix 1** (**Table 4.1** to **Table 4.6**) for soil sample results and coordinates.

Oceana has integrated these soil sample results with other datasets from geophysics, geological mapping (125 line km), trenching and RC drilling (~2,000m). The combined datasets confirmed several swarms of pegmatite bodies striking in a NE-SW direction and identified high priority areas showing more than one lithium bearing pegmatite.

High Priority Areas

1) Bom Jesus de Baixo ("BJdB") Prospect

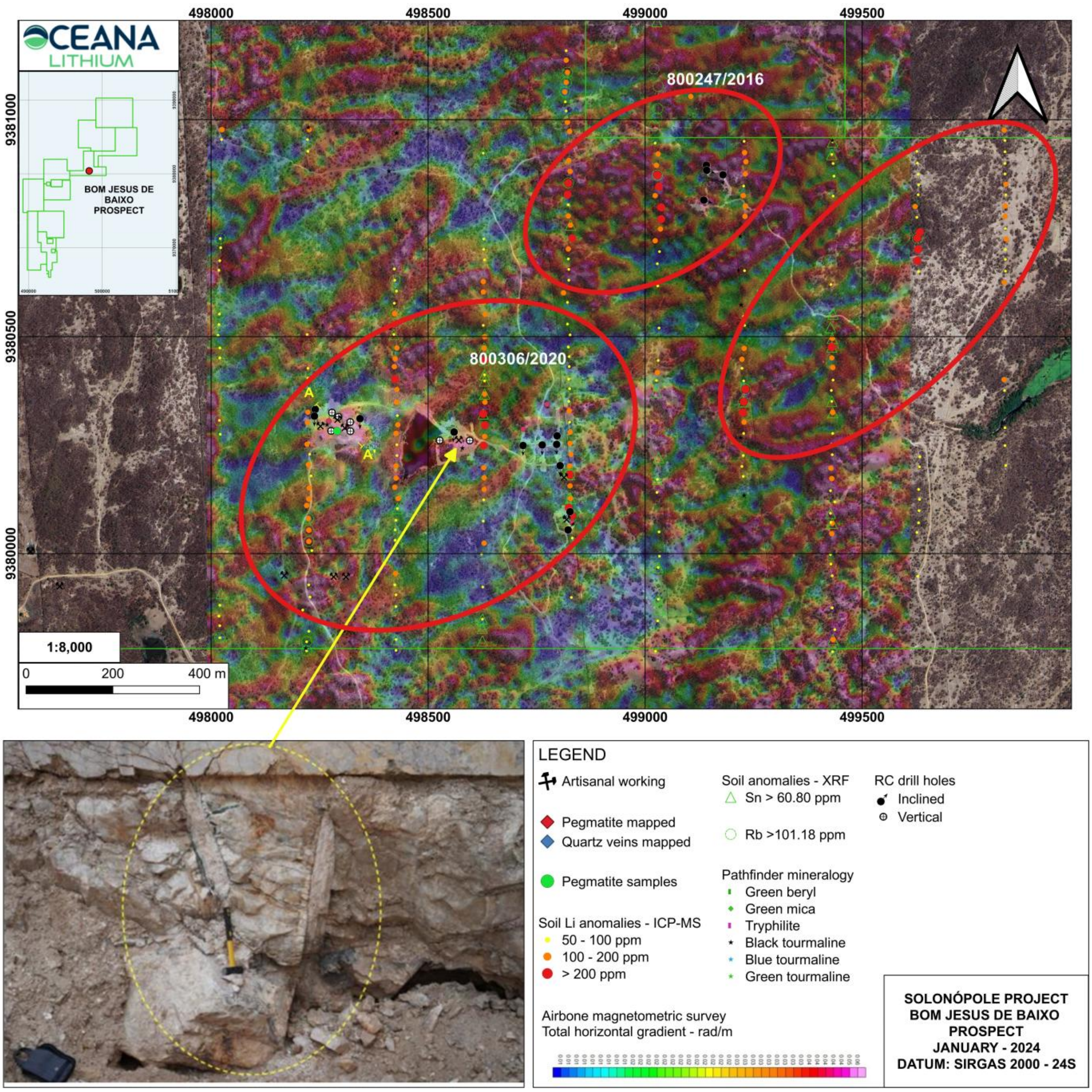

Figure 2: *Bom Jesus de Baixo Prospect - Integrated Map and Main Results*

The Bom Jesus de Baixo (BJdB) Prospect is the most advanced exploration target at the Solonópole Project. The best scout drilling results from BJdB to date 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 from 37m to 38m. 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 from 16m to 17m. 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 from 5m to 6m. A lithium-mineralised zone exists from 4m to 7m (3m not true width) averaging 0.32% Li_2O.

The geochemical assay signatures (low P, and low Rb and Cs) indicate that the lithium-bearing mineral may be spodumene, which Oceana has previously identified at surface in a weathered state nearby (refer to ASX Announcement dated 1 March 2023). X-Ray Diffraction (XRD) analysis will be undertaken to confirm this observation on these RC chips in the coming months. Deeper drilling into these unweathered fresh zones is warranted to test whether weathering near surface has resulted in possible leaching of lithium-bearing mineralisation.

As shown in **Figure 2**, 129 soil samples collected at Bom Jesus de Baixo Prospect have returned anomalous lithium values above 100 ppm (up to 506 ppm).

The area with elevated soil anomalies is approximately 3km^2, with 24 soil samples showing lithium values above 200 ppm. Within this anomalous area, Oceana geologists have observed nine artisanal workings and at least 26 pegmatite bodies with average widths of 30m and strike lengths from 150m up to 600m. These pegmatites strike NE-SW and dip to the NW, based on geophysical interpretation and the information gained from the shallow RC drill holes.

Oceana did not have all this additional information prior to the first shallow RC drilling campaign completed in May/June 2023. With it now at hand, the Company has determined that a follow-up diamond drilling campaign is warranted with drillholes perpendicular to strike against the dip, using a preliminary 3D model to guide the exact positioning. Future drilling would need to be to depths of 150m to 200m to effectively test for Li mineralisation below the weathered zone located in top 60m previously tested.

2) Nira Target

Oceana geologists have classified Nira as a high priority area. As shown in **Figure 3**, 180 soil samples collected at Nira have returned anomalous lithium values above 100 ppm (up to 524 ppm). The area with soil anomalies is at least 2km^2, with 50 soil samples showing lithium values above 200 ppm.

Within this anomalous area, Oceana geologists have observed at least 17 pegmatite bodies with average width of up to 30m and strike lengths from 200m up to 400m. These bodies are oriented in the NNE-SSW direction on a similar trend to BJdB, located about 3 km to the NE of Nira.

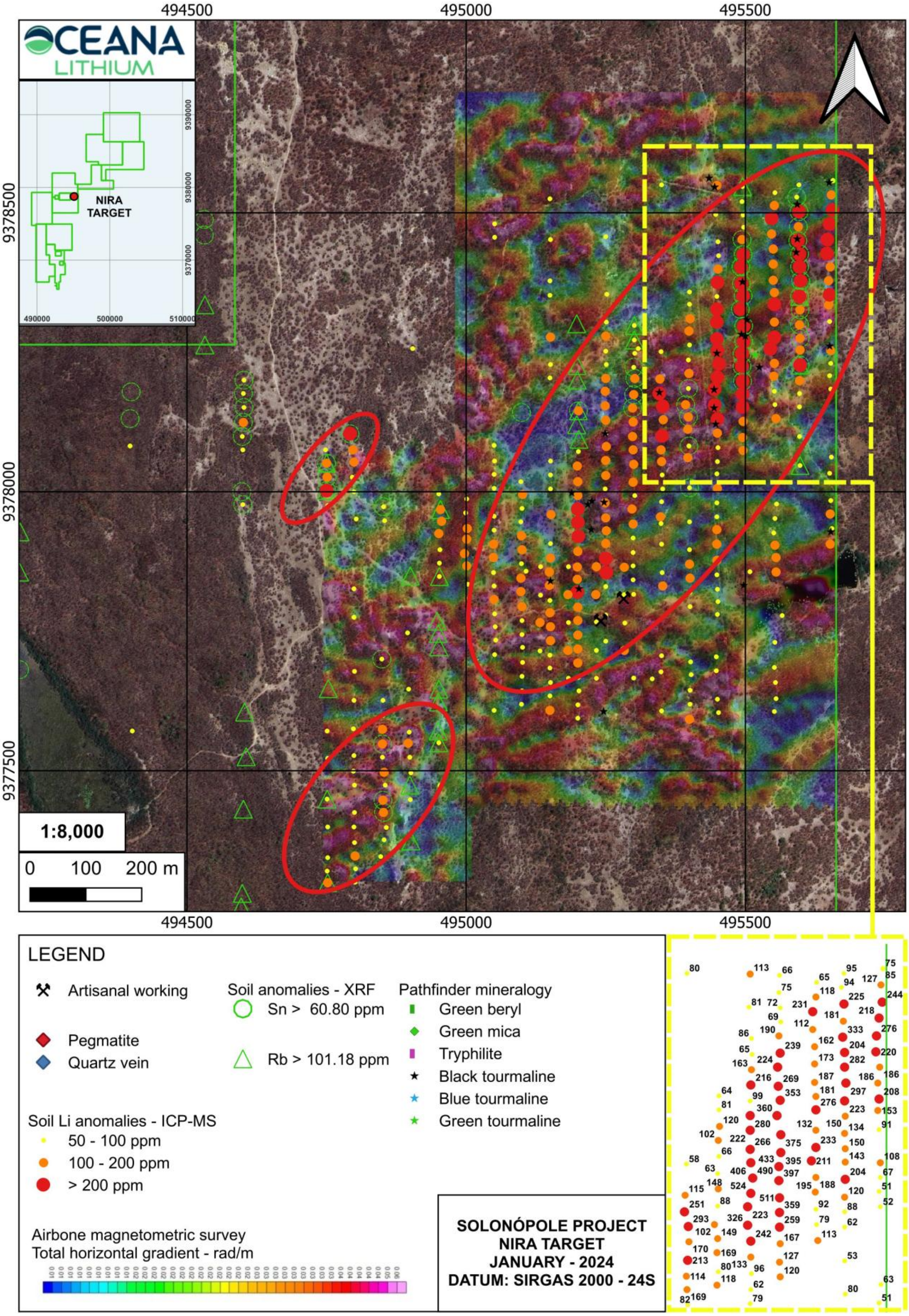

Figure 3: *Nira Target - Integrated Map and Main Results*

3) Lapinha Target

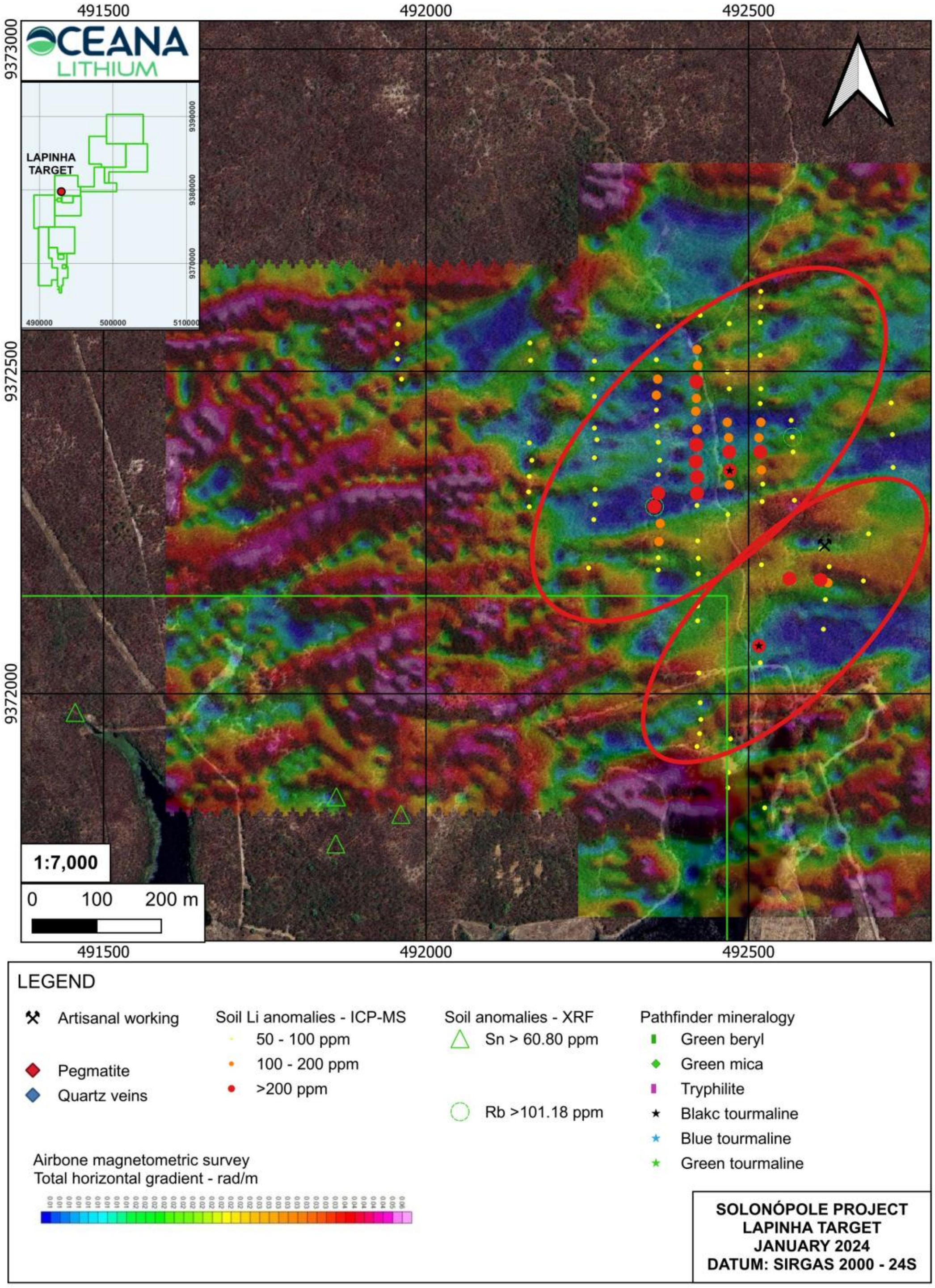

Figure 4: *Lapinha Target - Integrated Map and Main Results*

Lapinha is evolving as an exploration target. A total of 88 soil samples have been analysed to date, with 27 samples showing lithium anomalous results exceeding 100 ppm. Out of these 27 samples, 15 samples surpass 200 ppm, with the highest anomaly reaching 419 ppm. These anomalies have been interpreted as two parallel structures covering an area of over 1km^2 oriented in the NE-SW direction. Oceana geologists have identified at least 11 pegmatite bodies with dimensions ranging from 225 to 425 meters length and 10 to 25 meters width, oriented in the ENE-WSW direction, as indicated by soil geochemistry, geophysics and geological mapping data.

4) Urubu Target

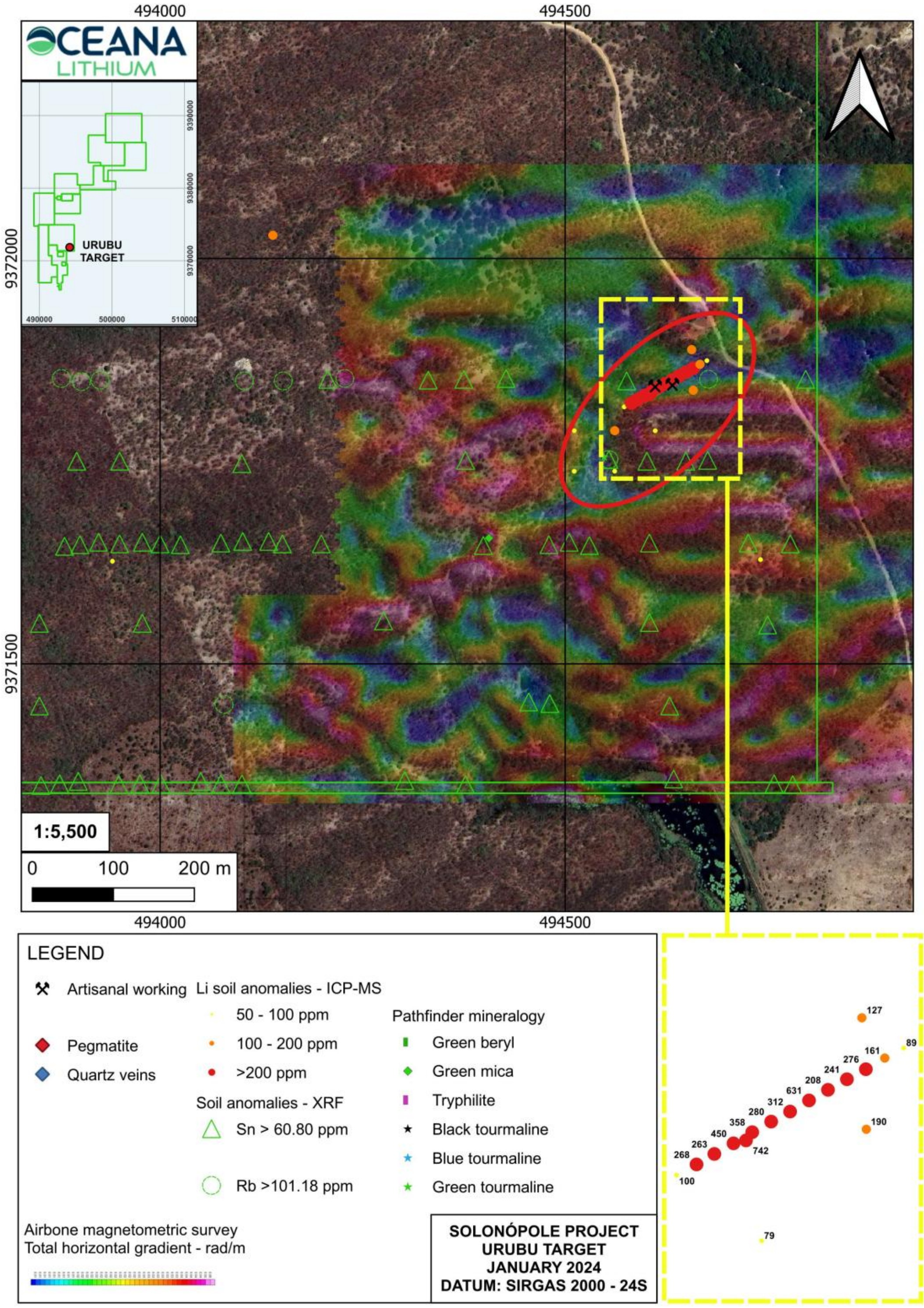

Figure 5: *Urubu Target - Integrated Map and Main Results*

A total of 22 soil samples were collected at Urubu, of which 17 are located within 5m of the main pegmatite body which strikes in a NE-SW direction. Out of these 17 samples, 14 show lithium anomalous results greater than 100 ppm, and 11 of them exceed 200 ppm. Notably, five samples have lithium values ranging from 300 ppm to 742 ppm. The main body outcrops over a length of 160m, with a width of approximately 20m, oriented in the NE-SW direction.

5) Zilcar II Target

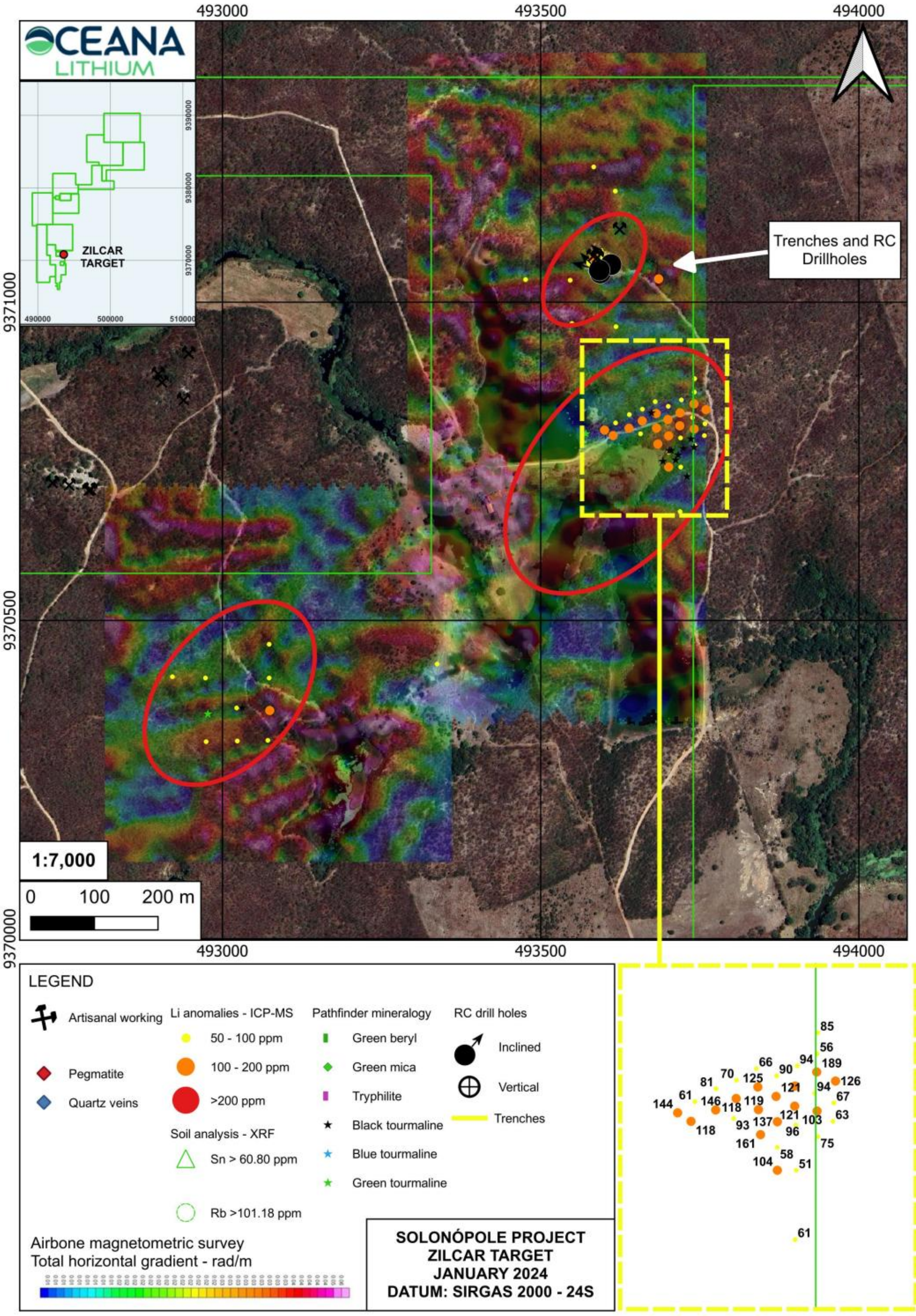

Figure 6: *Zilcar II Target - Integrated Map and Main Results*

The Zilcar II target is located within the Soledade West Prospect (Permit 800238) and consists of an old pit from which Li-bearing grab-samples were taken by previous tenement owner Cougar Metals Ltd in 2017-18. Amblygonite samples returned up to 9.29% Li_2O and 17.32% P (refer to ASX Announcement dated 7 August 2023). 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 from 52m to 53m.

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. The geochemical assay signatures (high P) indicate that the lithium-bearing mineral is probably amblygonite. XRD analysis will be undertaken in the coming months to confirm this observation.

A total of 17 soil samples (out of 48 soil samples from Zilcar II) returned lithium anomalies above 100 ppm (up to 189 ppm). There are at least 11 pegmatite bodies with 150-250m in length and 10-20m in thickness striking ENE-WSW.

6) Rolados Target

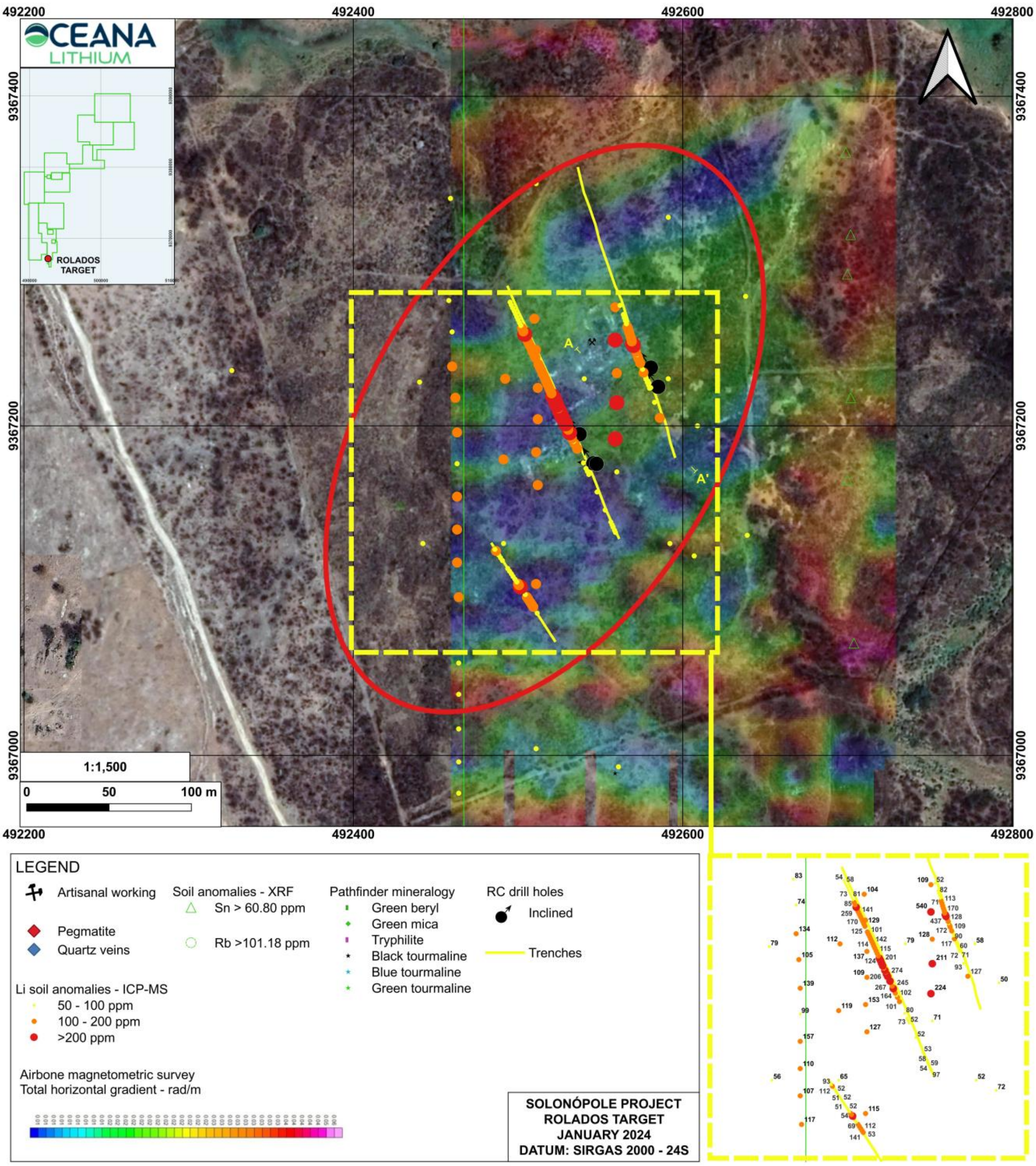

Figure 7: *Rolados Target - Integrated Map and Main Results*

At the **Rolados Target**, 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 100 ppm. Final results from shallow scout RC drilling also returned anomalous lithium values 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 200 ppm.
- 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 200 ppm.
- 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 will be undertaken in the coming months to confirm the mineralogy of the likely mineralization.

A total of 21 soil samples (out of 38 soil samples collected at Rolados) presented lithium anomalies exceeding 100 pm (up to 524 ppm). There are at least 8 pegmatite bodies, ranging from 70 to 160m in strike length and 5 to 10m in thickness striking ENE-WSW.

Next Steps

Geological mapping and soil sampling activities have resumed on site following the year-end holiday season. These activities are targeting the tenements located in the northern part of the project.

Subject to weather conditions, additional trenching is also being planned for some of these high priority areas, particularly where soil samples returned significant lithium anomalous values.

Preliminary geological modelling and interpretation is progressing to support planning activities for a follow-up diamond drilling campaign over certain high priority areas.

Changes in Exploration Team

Oceana is pleased to advise of the appointment of Mr. Mike Macedo Sousa, a resident of Brazil as Exploration Manager and Competent Person (JORC Code), effective from 19 February 2024. Mike is an accomplished senior geologist and experienced project development manager with previous experience in battery minerals exploration including lithium, nickel and cobalt. He is a Member and Chartered Professional (Geology) with the Australian Institute of Mining and Metallurgy (AusIMM). He has worked with juniors and majors alike in various geological terranes in many countries including Brazil, Peru, Sweden and various parts of Africa.

With the appointment of the new Exploration Manager and Competent Person in Brazil, Mr Renato Braz Sue and Mr James Abson will step down from their respective roles as Exploration Manager and Senior Exploration Manager / Competent Person. However, they will continue as technical consultants and Oceana acknowledges the valuable contribution made by Mr Sue and Mr Abson to date.

Cautionary Statement

The Company notes that the logging results are provisional, with RC chips being very difficult to visually log accurately, especially individual mineral species. Pegmatites have several white to grey to green minerals, including spodumene, albite, quartz, feldspars, beryl and sometimes others. The Company's geologists are logging pegmatite only when the presence of pegmatitic minerals is obvious. At this stage the pegmatites logged as such contain varying abundances of typical LCT pegmatite non-Li-bearing minerals, predominantly feldspar, quartz, muscovite mica and accessory tourmaline.

Only the BJdB Pit, BJdB Central, Tin Mine, Rolados, and the Zilcar II pegmatites can be described as LCT pegmatites at this stage, but their Li mineral abundances are yet to be determined. Investors should note that while LCT pegmatites are a known host for accessory Lithium bearing minerals such as spodumene, it is also known that this is not a universal association. Visual observations of the presence of rock or mineral types and abundance should never be considered a proxy or substitute for petrography and laboratory analyses where mineral types, concentrations or grades are the factor of principal economic interest. Visual observations and estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.

Further analysis (UV-lamp, XRF, XRD and ICP assay) will further refine the logging, and thus the logs will be subject to change. At this stage it is too early for the Company to make a determinative view on the abundance of any of these minerals. These abundances will be determined more accurately through petrography, assay, and XRD analysis. The reported widths mentioned in this release are downhole and no estimate of true width is given. True widths will be determined once infill drilling has occurred and detailed 3D modelling completed. Reported intercepts are thus likely to decrease with 3D modelling. Further, no forecast is made of whether this or further drilling will deliver ore grade intersections, Mineral Resources or Ore Reserves. The observed presence of pegmatite does not necessarily equate to Lithium mineralisation until confirmed by chemical analysis which is currently underway. It is not possible to estimate the concentration of mineralisation by visual estimation and this will be determined by chemical analysis and XRD.

Authorised for release by the Board of Oceana Lithium Ltd.

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Competent Person Statement

The information in this announcement that relates to exploration results is based on information reviewed, collated and fairly represented by Mr James Piers Abson who is a Member of South African Council for Natural Scientific Professions (SACNASP; "Recognised Professional Organisation"; Registration No. 400108/09; Professional Natural Scientist Geological Science) to Oceana Lithium Ltd. Mr Abson has visited the Solonópole project area on numerous occasions and all the current drilling sites and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which has been undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Abson consents to the inclusion in this report of the matters based on this information in the form and context in which it appears. Mr Abson confirms information in this market announcement is an accurate representation of the available data for the exploration areas being acquired.

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 Brazil and 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. 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.

APPENDIX 1: Supplementary Information

Table 1: RC Drill Hole Collars - Phase 1 Scout Drilling at Solonópole Project

Hole ID	Target Name	Easting	Northing	Elevation RL (m)	Mag Azimuth	Dip	Depth (m)	Drilling Type	Date Completed
NGR_RC_001A	BJdB Pit	498277	9380281	180	vertical	vertical	120	RC	23/05/2023
NGR_RC_002	BJdB Pit	498293	9380312	178	vertical	vertical	60	RC	24/05/2023
NGR_RC_003	BJdB Pit	498320	9380300	179	vertical	vertical	60	RC	25/05/2023
NGR_RC_004	BJdB Pit	498320	9380280	178	vertical	vertical	60	RC	26/05/2023
NGR_RC_005	BJdB Pit	498279	9380321	179	vertical	vertical	63	RC	29/05/2023
NGR_RC_006	BJdB Pit	498242	9380320	179	180	-60	60	RC	30/05/2023
NGR_RC_007	BJdB Central	498555	9380268	171	185	-60	120	RC	2/06/2023
NGR_RC_008	BJdB Central	498585	9380260	173	vertical	vertical	63	RC	3/06/2023
NGR_RC_009	BJdB Central	498518	9380260	171	vertical	vertical	60	RC	6/06/2023
NGR_RC_010	BJdB East	498749	9380242	167	180	-60	120	RC	9/06/2023
NGR_RC_011	BJdB East	498781	9380243	169	180	-60	63	RC	12/06/2023
NGR_RC_012	BJdB East	498721	9380236	186	180	-55	60	RC	13/06/2023
NGR_RC_013	BJdB East	498346	9380294	203	180	-55	63	RC	15/06/2023
NGR_RC_014	Tin Mine	498819	9380088	217	220	-55	63	RC	16/06/2023
NGR_RC_015	Tin Mine	498830	9380061	215	40	-55	60	RC	19/06/2023
NGR_RC_016	Lidiane	499139	9380882	191	180	-55	60	RC	19/06/2023
NGR_RC_017	Lidiane	499180	9380861	194	180	-55	65	RC	21/06/2023
NGR_RC_018	Lidiane	499150	9380881	111	110	-55	65	RC	22/06/2023
NGR_RC_019	Lidiane	499141	9380813	200	110	-55	61	RC	23/06/2023
NGR_RC_020	BJdB Pit	498265	9380289	218	180	-55	42	RC	12/07/2023
NGR_RC_021	BJdB East	498793	9380260	180	180	-60	55	RC	13/07/2023
NGR_RC_022	BJdB East	498805	9380200	200	180	-55	38	RC	13/07/2023
SOL_RC_001	Rolados	492531	9367202	217	325	-55	60	RC	27/06/2023
SOL_RC_002	Rolados	492546	9367182	205	325	-55	60	RC	28/06/2023
SOL_RC_003	Rolados	492579	9367241	186	325	-55	66	RC	29/06/2023
SOL_RC_004	Rolados	492581	9367227	194	325	-55	60	RC	30/06/2023
SOL_RC_005	Rolados	492544	9367174	192	275	-55	60	RC	3/07/2023
SOL_RC_006	Zilcar II	493583	9371055	185	315	-55	60	RC	6/07/2023
SOL_RC_007	Zilcar II	493595	9371068	192	315	-55	84	RC	7/07/2023
SOL_RC_008	Zilcar II	493577	9371052	192	285	-55	68	RC	11/07/2023
Total							1999		

[1] BJdB: Bom Jesus de Baixo
[2] RC: Reverse Circulation

Table 2: Visual interpretation of RC Drill Holes at Solonópole Project, with pegmatite intercept depths and widths[1], and cumulative widths[1]

Hole ID	From	To	Int-1	From	To	Int-2	From	To	Int-3	From	To	Int-4	Total pegmatite intercepts *	Total pegmatite metres **	Comments
NGR_RC_01	19	20	1	31	33	2	34	35	1			0	3	4	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage
NGR_RC_02	10	11	1	13	15	2	17	18	1	22	26	4	4	8	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage, including probable quartz cores
NGR_RC_03	17	19	2	31	33	2	34	36	2	41	52	11	4	17	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage, mixed with gneiss
NGR_RC_04	11	18	7	40	42	2	45	46	1	57	60	3	4	13	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage; last two (2) intervals mixed with gneiss
NGR_RC_05	9	11	2	22	27	5	34	41	7	49	54	5	4	19	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage
NGR_RC_06	3	4	1	10	13	3	17	26	9	36	38	2	4	15	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage
NGR_RC_07	0	11	11			0			0			0	1	11	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage
NGR_RC_08	27	30	3	51	61	10			0			0	2	13	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage, 7m zone difficult to visually distinguish from chips (probable pegmatite)
NGR_RC_09	0	11	11	12	13	1	16	19	3			0	3	15	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage
NGR_RC_10	9	20	11	34	36	2			0			0	2	13	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage
NGR_RC_11	6	9	3	11	20	9	38	40	2	59	61	2	4	16	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage
NGR_RC_12	5	6	1	14	15	1			0			0	2	2	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage
NGR_RC_13	6	7	1	9	10	1			0			0	2	2	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at this stage; excludes intercepts potentially leucogranite
NGR_RC_14	0	17	17			0			0			0	1	17	Only quartz, feldspar, muscovite mica & accessory tourmaline pegmatite minerals observed at

Hole ID	From	To	Int-1	From	To	Int-2	From	To	Int-3	From	To	Int-4	Total pegmatite intercepts *	Total pegmatite metres **	Comments
															this stage; excludes intercepts potentially leucogranite
NGR_RC_15	0	37	37	38	46	8	59	60	1			0	3	46	Quartz, feldspar, dark grey and brown mica, accessory green and black tourmaline
NGR_RC_16			0			0			0			0	0	0	Biotite gneiss composed of quartz, feldspar, biotite and muscovite.
NGR_RC_17	17	20	3			0			0			0	1	3	Leucogranite with muscovite and lower biotite ratio, slightly foliated, marked by muscovite.
NGR_RC_18	56	60	4			0			0			0	1	4	Quartz & feldspar pegmatite minerals
NGR_RC_19	0	7	7	22	25	3			0			0	2	10	Quartz, feldspar & muscovite pegmatite minerals
NGR_RC_20	1	4	3	5	8	3	14	16	2	**18**	**21**	3	4	11	Very fragmented pegmatitic mineralogy, coarse to medium grained
NGR_RC_21	33	37	4	38	53	15			0			0	2	19	Pegmatite grey to cream colour; medium to coarse grained; with millimetric blue tourmaline
NGR_RC_22	14	19	5			0			0			0	1	5	Aplite intercalated with leucogranite.
SOL_RC_01	12	15	3	46	51	5			0			0	2	8	Pegmatite composed of quartz, feldspar, muscovite and green tourmaline
SOL_RC_02	10	12	2	36	40	4			0			0	2	6	Pegmatite composed of quartz, feldspar, muscovite, green tourmaline, green beryl
SOL_RC_03			0			0			0			0	0	0	Leucogranite and Biotite Gneiss
SOL_RC_04			0			0			0			0	0	0	Leucogranite and Biotite Gneiss
SOL_RC_05	19	22	3	44	49	5	54	56	2			0	3	10	Quartz, feldspar, muscovite & accessory tourmaline (green & black) pegmatite minerals
SOL_RC_06	0	2	2	12	13	1	21	39	18			0	3	21	Quartz, feldspar & muscovite pegmatite minerals
SOL_RC_07	18	28	10	51	76	25	78	80	2			0	3	37	Mostly Aplite with low biotite ratio.
SOL_RC_08	5	6	1	39	57	18			0			0	2	19	Quartz, feldspar, muscovite & accessory tourmaline (green, black & blue) pegmatite minerals

[1] These are downhole widths, true widths to be confirmed with further drilling and detailed 3D modelling. The Company notes that visual observations of the presence of rock or mineral types and abundance should never be considered a proxy or substitute for petrography and laboratory analyses where mineral types, concentrations or grades are the factor of principal economic interest. Visual observations and estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.

Table 3: RC Assay Results – Best Intervals with Anomalous Lithium (and Tantalum) Results

HOLE_NUMBER	FROM	TO	LENGTH	LITHO	Li ppm ICM90A	Li_2O%	Cs ppm ICM90A	Ga ppm ICM90A	K ppm ICM90A	La ppm ICM90A	Mn ppm ICM90A	Nb ppm ICM90A	P ppm ICM90A	Rb ppm ICM90A	Sn ppm ICM90A	Ta ppm ICM90A	Tl ppm ICM90A
NGR_RC_002	23	24	1	PGMT	877	0.19	350.5	25	37231	1	244	12	557	984	13	13	9.4
NGR_RC_002	24	25	1	PGMT	708	0.15	245.5	28	23524	0.8	173	19	871	642	14	18	6
NGR_RC_002	25	26	1	PGMT	1049	0.23	155.2	32	7196	1.7	234	13	1212	227	14	13	1.7
NGR_RC_002	26	27	1	APLT	2567	0.55	551	29	30286	31.4	312	36	1273	1009	37	41	7
NGR_RC_002	27	28	1	APLT	1015	0.22	199.5	14	27592	58.2	281	12	2465	464	17	5	3
NGR_RC_002	28	29	1	APLT	713	0.15	129.7	13	30736	55.1	260	5	3925	403	16	5	2.9
NGR_RC_002	29	30	1	APLT	463	0.10	55.1	15	23896	57.8	301	5	444	155	8	5	1
NGR_RC_002	30	31	1	APLT	446	0.10	74.4	16	40701	38	282	5	2407	340	13	5	2.3
NGR_RC_002	31	32	1	APLT	1733	0.37	223.8	20	71070	60.9	214	5	3430	1195	22	5	8.9
NGR_RC_002	32	33	1	APLT	2463	0.53	267.2	21	77264	70.7	231	5	2029	1397	28	5	10
NGR_RC_002	33	34	1	APLT	2432	0.52	258.4	22	66620	69.5	236	5	2723	1351	29	5	9.4
NGR_RC_002	34	35	1	APLT	2287	0.49	255.6	15	43216	63.9	187	18	1633	886	41	5	5.2
NGR_RC_002	35	36	1	APLT	306	0.07	51.1	17	43669	65.8	143	20	1776	408	26	5	2.8
NGR_RC_002	36	37	1	APLT	2490	0.54	560.8	33	50566	68.4	492	23	3117	1208	79	18	9.5
NGR_RC_002	37	38	1	APLT	3855	0.83	794.8	38	43193	43.1	750	23	3784	1415	50	28	10.8
NGR_RC_002	38	39	1	APLT	437	0.09	65	20	37185	45.1	221	11	721	198	6	5	1.1
NGR_RC_002	39	40	1	LGRN	368	0.08	29.8	19	19336	46.8	157	10	762	139	5	5	0.7
NGR_RC_009	10	11	1	PGMT	379	0.08	38.3	29	9344	4.9	259	77	3254	255	134	241	1.3
NGR_RC_009	11	12	1	GNSS	1166	0.25	271.5	21	25931	39.3	1989	29	5224	479	88	5	4
NGR_RC_009	12	13	1	PGMT	1064	0.23	250	23	27101	35.5	1625	25	5460	373	21	39	2.5
NGR_RC_009	13	14	1	GNSS	893	0.19	137.3	21	21992	46.5	1978	28	5387	205	21	5	1.3
NGR_RC_009	14	15	1	GNSS	865	0.19	186.4	20	20488	42.6	2013	26	5038	265	23	5	1.8
NGR_RC_009	15	16	1	GNSS	1554	0.33	539.1	21	30942	41.5	2095	27	5350	632	44	5	5.2
NGR_RC_009	16	17	1	PGMT	1945	0.42	517.5	48	34289	11.6	506	130	4569	1037	97	154	5.2
NGR_RC_009	17	18	1	PGMT	566	0.12	102.6	34	15856	6.4	594	110	4644	401	92	114	2.1
NGR_RC_009	18	19	1	PGMT	142	0.03	40.5	22	4195	3.1	741	64	4594	70	67	89	0.5
NGR_RC_009	19	20	1	GNSS	675	0.15	78.2	18	30228	20	358	5	1188	609	41	5	3.5
NGR_RC_009	20	21	1	GNSS	444	0.10	55.5	19	38940	12.5	374	5	1011	503	23	5	3.1
NGR_RC_009	21	22	1	GNSS	592	0.13	93.5	16	40965	34.1	436	5	1111	469	15	5	2.9
NGR_RC_014	4	5	1	PGMT	1121	0.24	460.1	16	37883	22.2	182	5	676	666	56	29	5.1
NGR_RC_014	5	6	1	PGMT	2097	0.45	447.7	29	31826	5.8	189	36	1800	1011	885	380	9.3
NGR_RC_014	6	7	1	PGMT	1206	0.26	343.9	33	10912	1.3	170	75	2926	419	492	311	3.2
SOL_RC_001	42	43	1	LGRN	184	0.04	25	20	37722	10.9	127	5	566	178	2.5	5	1
SOL_RC_001	43	44	1	LGRN	1229	0.26	190	24	49029	10.1	394	5	1850	1093	21	5	8
SOL_RC_001	44	45	1	LGRN	145	0.03	22	21	43525	9.7	123	5	561	191	2.5	5	1
SOL_RC_002	11	12	1	PGMT	1298	0.28	12.6	27	11024	0.6	140	128	8123	257	21	117	1.7
SOL_RC_005	39	40	1	LGRN	569	0.12	38.4	14	46331	83.1	298	5	1178	442	10	5	2.7
SOL_RC_005	40	41	1	LGRN	776	0.17	39.6	14	49571	89.9	374	14	4805	692	50	5	3.7
SOL_RC_005	41	42	1	LGRN	470	0.10	37	14	43530	100.3	363	5	959	448	10	5	2.6
SOL_RC_005	42	43	1	LGRN	307	0.07	28.8	14	41861	62.9	284	5	732	281	2.5	5	1.4
SOL_RC_005	43	44	1	LGRN	313	0.07	18.7	13	42374	17.4	187	5	996	397	5	5	2.4
SOL_RC_005	44	45	1	PGMT	865	0.19	30.1	18	32510	45.5	281	32	1948	925	37	22	5
SOL_RC_005	45	46	1	PGMT	1044	0.22	5.5	25	8882	0.3	140	131	7363	226	2.5	150	1.3
SOL_RC_005	46	47	1	PGMT	1363	0.29	14.8	22	45299	0.3	168	119	9913	1422	12	41	7.9
SOL_RC_005	47	48	1	PGMT	125	0.03	8.1	28	15798	0.2	160	129	2194	522	15	80	2.6
SOL_RC_005	48	49	1	PGMT	129	0.03	14.6	27	21507	1.2	169	115	1300	639	13	163	3.3
SOL_RC_008	46	47	1	PGMT	1772	0.38	71.5	28	29911	0.1	938	21	10497	507	57	27	4.2
SOL_RC_008	47	48	1	PGMT	1950	0.42	219.2	24	8198	0.2	401	62	9934	278	46	89	1.6
SOL_RC_008	48	49	1	PGMT	1041	0.22	273.1	24	27560	0.2	332	70	6581	927	247	112	7.8
SOL_RC_008	49	50	1	PGMT	1464	0.32	1158.5	56	92308	0.1	374	94	2323	3538	238	278	29.6
SOL_RC_008	50	51	1	PGMT	4238	0.91	106.9	23	6352	0.05	360	260	19956	202	515	306	1.5
SOL_RC_008	51	52	1	PGMT	912	0.20	23	22	3656	0.1	417	217	5348	56	248	250	0.25
SOL_RC_008	52	53	1	PGMT	4397	0.95	110.2	37	18319	0.3	561	99	19857	505	224	230	2.9

Note: OCN notes the intrinsic level of uncertainty around grades due to possible downhole contamination (smearing) of Lithium by Reverse Circulation drilling. Care should be taken when interpreting these results. The widths observed at drill holes and mentioned herein are downhole widths; true widths to be confirmed with further drilling and detailed 3D modelling. The Company notes that visual observations of the presence of rock or mineral types and abundance should never be considered a proxy or substitute for petrography and laboratory analyses where mineral types, concentrations or grades are the factor of principal economic interest. Visual observations and estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. Readers are also referred to Cautionary Note on page 11.

Table 4: Best Soil Sample Results per Target – Assay Results and Coordinates (SIRGAS 2000 – 24S)

4.1 Bom Jesus de Baixo Prospect – 1 of 2

EASTING	NORTHING	SAMPLE	Li ppm ICM90A	Li_2O%	Cs ppm ICM90A	Ga ppm ICM90A	K ppm ICM90A	La ppm ICM90A	Mn ppm ICM90A	Nb ppm ICM90A	P ppm ICM90A	Rb ppm ICM90A	Sn ppm ICM90A	Ta ppm ICM90A	Tl ppm ICM90A
498826	9380182	1814	506	0.11	48.7	21	32708	10.7	147	5	220	436	51	5	2.4
499627	9380727	2080	366	0.08	29	34	36681	100.3	433	17	281	277	14	5	1.4
498630	9380446	4086	360	0.08	49.4	24	25698	117.8	554	14	530	214	9	5	1.1
499227	9380350	2010	352	0.08	54.4	27	30015	92.5	515	29	1130	414	51	33	2.5
499231	9380379	2009	293	0.06	36.6	32	34141	76.5	394	30	263	293	35	32	1.8
498823	9380854	1784	254	0.05	39.9	28	27645	111.3	236	20	466	248	21	18	1.5
498424	9380402	4029	241	0.05	17.3	26	21700	80.9	257	5	241	174	2.5	5	1.1
499037	9380798	4117	239	0.05	20.1	31	22869	83	224	15	284	182	13	5	0.9
498832	9380087	1819	237	0.05	45.1	18	36733	74.1	134	12	444	214	30	24	1.1
498824	9380106	1818	234	0.05	30.1	27	32129	27.7	50	5	266	180	16	5	0.9
499633	9380741	2081	234	0.05	14	28	31199	92.1	370	14	231	176	2.5	5	0.8
498821	9380827	1785	229	0.05	39.3	26	22054	39.7	211	10	393	197	13	5	1.1
499225	9380325	2011	229	0.05	19.9	26	30538	92	292	5	265	152	8	5	0.7
498818	9382500	1902	228	0.05	15.5	27	35571	115.2	262	5	267	210	2.5	5	1.1
499028	9380872	4113	227	0.05	15.6	31	37958	88.1	259	12	301	234	19	5	1
498627	9380322	4080	225	0.05	12.6	24	22344	115.1	490	11	432	151	2.5	5	0.8
499430	9380476	3113	222	0.05	11.8	18	15854	93.9	149	11	227	121	7	12	0.9
499032	9380846	4115	222	0.05	16.2	29	32952	176.1	429	18	433	206	11	5	1
498628	9380249	4056	221	0.05	29.1	23	25862	127.4	349	28	423	156	15	26	0.9
499627	9380675	2078	213	0.05	6.5	27	25185	33.4	159	5	128	173	2.5	5	0.9
499629	9380701	2079	210	0.05	6	25	38241	78	291	23	197	206	2.5	21	1
498631	9380296	4079	208	0.04	21.9	21	21976	249.6	474	18	581	155	11	5	0.8
498832	9380727	1790	206	0.04	22.3	32	25347	40.5	524	14	282	217	5	5	1.3
499037	9380771	4118	204	0.04	22.4	27	21759	125.6	233	16	340	162	8	5	0.9
499035	9380748	4119	199	0.04	27.1	24	17783	94.8	169	18	278	140	16	5	0.8
499228	9380303	2012	198	0.04	10.9	25	29829	91.6	310	5	338	141	2.5	5	0.6
498426	9380277	4024	198	0.04	10	38	32680	43	150	11	174	268	2.5	5	1.6
498825	9382694	1910	194	0.04	14.6	31	21828	92.1	270	10	288	163	2.5	5	1
499432	9380429	3110	194	0.04	12.6	31	27589	136.5	173	21	539	142	2.5	11	0.8
498422	9380431	4030	193	0.04	12.2	23	25639	106.7	190	12	235	144	2.5	5	0.8
498223	9380326	1697	191	0.04	20	25	29014	124.8	289	12	313	235	8	5	1.4
499229	9380924	1984	187	0.04	32.2	26	29591	81.9	231	12	411	179	7	5	1.1
499026	9380895	4112	186	0.04	17.2	28	33870	144.9	213	22	388	175	15	5	0.7
498426	9380174	4019	181	0.04	6.5	29	34100	63.3	240	11	160	218	2.5	5	1.1
498423	9380553	4036	178	0.04	7.8	29	41495	122.1	382	5	255	305	2.5	5	1.6
498826	9380202	1813	177	0.04	11	16	34506	36.3	50	23	248	164	9	35	0.8
498828	9382671	1909	177	0.04	12.1	27	23919	88.4	591	5	233	173	2.5	5	0.9
499432	9380325	3083	177	0.04	26.2	28	30102	106.1	224	15	495	198	7	5	1
498221	9380252	1698	176	0.04	16.4	30	21611	63	313	13	239	172	6	5	1.1
498428	9380378	4028	176	0.04	20.6	13	11816	66.5	1135	5	2150	96	17	5	1
498819	9382473	1901	175	0.04	10.5	21	23622	55.3	168	5	222	162	2.5	5	0.9
498818	9382527	1903	175	0.04	9	27	37498	27.1	149	5	227	196	2.5	5	0.9
499829	9380777	2112	173	0.04	12.6	19	36907	29.2	108	5	175	197	7	5	1
499830	9380801	2113	173	0.04	14.6	20	36140	36.5	152	16	172	208	61	18	1.1
499023	9380721	4120	173	0.04	21.8	24	19809	199.6	213	13	362	147	9	5	0.8
498827	9380881	1783	170	0.04	16.9	29	27178	90.8	128	5	336	183	7	5	1
498821	9381109	1840	169	0.04	20.7	20	25273	116.2	209	24	1013	273	40	22	1.4
498629	9380474	4087	168	0.04	20.8	19	25729	139.4	381	15	794	206	17	5	1.1
499430	9380451	3111	165	0.04	8.7	17	18933	196.3	241	28	450	106	2.5	20	0.6
499023	9380825	4116	165	0.04	11.6	25	30919	202.9	592	17	490	186	8	5	0.8
498829	9380229	1812	164	0.04	19.9	15	32924	52.1	50	35	326	207	7	38	1.1
498226	9380977	1725	162	0.03	16.2	28	33848	73.4	277	5	232	201	2.5	5	0.9
498824	9382649	1908	162	0.03	6.3	26	29125	114.7	281	5	331	172	2.5	5	0.8
499231	9380801	1990	162	0.03	23.5	22	26266	89.7	225	11	246	156	7	5	0.9
499622	9380800	2083	162	0.03	16.6	22	25161	76.6	350	5	258	159	2.5	5	0.7
498825	9380329	1807	158	0.03	14.6	19	29827	64.2	50	5	311	179	7	5	1.1
498629	9380024	4057	158	0.03	26.9	24	20168	103	286	69	728	190	30	128	1.1
499433	9379802	3107	157	0.03	10.5	32	46426	110.5	227	11	260	202	8	5	0.9
499430	9380476	3112	157	0.03	8.5	13	14689	120.9	149	14	272	101	6	10	0.8
498827	9380280	1809	156	0.03	14.9	22	32719	39.2	50	22	296	192	10	10	1
498821	9383075	1928	156	0.03	7.1	25	29721	101.8	256	5	397	186	2.5	5	0.7
498222	9380302	1696	152	0.03	11.1	20	29253	206	374	5	383	157	2.5	5	0.8
498821	9380994	1835	150	0.03	11.7	24	26334	133.9	351	10	290	129	2.5	5	0.6
498824	9380906	1782	149	0.03	11.7	26	14636	41.1	178	5	201	113	2.5	5	0.7
498224	9380081	1686	148	0.03	16.5	26	48587	110.6	130	19	357	467	14	17	2.6

4.1 Bom Jesus de Baixo Prospect – 2 of 2

EASTING	NORTHING	SAMPLE	Li ppm ICM90A	Li_2O%	Cs ppm ICM90A	Ga ppm ICM90A	K ppm ICM90A	La ppm ICM90A	Mn ppm ICM90A	Nb ppm ICM90A	P ppm ICM90A	Rb ppm ICM90A	Sn ppm ICM90A	Ta ppm ICM90A	Tl ppm ICM90A
498827	9380156	1815	146	0.03	15.8	18	36611	59.2	119	5	288	188	15	5	1.1
498828	9380127	1816	146	0.03	16.5	19	34313	32.6	50	5	284	160	5	5	0.9
498430	9380297	4025	145	0.03	10.9	28	35227	66	303	5	195	205	2.5	5	1.2
498628	9380578	4091	143	0.03	10.8	32	32091	48.3	174	5	270	212	5	5	0.9
499030	9380921	4111	143	0.03	11.3	17	21333	110.1	136	5	253	117	8	5	0.5
499428	9380197	3089	142	0.03	7.2	26	35126	59.9	370	10	208	232	2.5	5	1.1
498629	9380175	4059	142	0.03	7	24	25560	43	175	5	314	104	6	5	0.6
499431	9380496	3114	141	0.03	6.1	16	23412	144.6	268	20	357	112	2.5	16	0.7
498224	9380205	1691	140	0.03	7.9	33	36657	111.4	249	10	410	217	6	5	1
498823	9380778	1788	139	0.03	12.7	28	30070	68.7	223	12	357	156	2.5	5	0.7
499230	9380777	1991	139	0.03	19.7	25	28696	121.1	380	11	328	164	2.5	5	0.8
498426	9380202	4020	138	0.03	4.9	31	29505	62.5	168	10	140	218	2.5	5	1.2
498628	9380198	4058	138	0.03	11	23	39207	15.6	156	5	322	154	7	5	0.9
498629	9380148	4060	138	0.03	7.8	25	31696	70.2	189	5	327	122	2.5	5	0.6
498823	9383050	1927	137	0.03	7.2	33	29412	81.2	238	10	320	187	2.5	5	0.8
498423	9380153	4018	135	0.03	7.3	29	32336	70.4	321	5	183	206	2.5	5	1.2
498630	9380270	4078	135	0.03	13	22	9449	59.4	1089	21	4853	80	2.5	5	0.5
498812	9380601	1795	133	0.03	7.2	25	18492	74.6	313	5	294	141	2.5	5	0.7
499232	9380903	1986	133	0.03	18.4	24	26458	67.5	160	5	316	153	15	5	0.8
499231	9380875	1987	131	0.03	19.3	23	29150	76.3	208	5	350	169	10	5	0.8
498627	9380603	4092	131	0.03	13.5	33	43256	109.7	1356	14	323	228	8	5	1
498225	9380126	1688	128	0.03	4.1	21	29373	103.9	465	11	269	172	2.5	5	0.9
499432	9380326	3084	127	0.03	11.1	22	27011	278	217	13	626	139	2.5	5	0.6
498425	9379954	4009	127	0.03	5.3	25	24387	85.4	307	5	182	167	2.5	5	0.9
498826	9380973	1834	126	0.03	7	22	18227	60.9	208	5	209	84	2.5	5	0.25
498431	9380127	4017	125	0.03	5.4	31	21649	32.1	172	11	50	142	2.5	5	1.2
498816	9382552	1904	123	0.03	6.3	31	36651	40.7	50	12	221	159	2.5	13	0.7
498829	9382745	1913	123	0.03	16.5	29	34629	44.6	293	5	275	252	13	11	1.2
499832	9380725	2110	123	0.03	5.7	23	33798	77.6	188	5	193	173	2.5	5	0.8
498818	9381137	1841	122	0.03	11.4	17	28106	124.4	248	18	760	131	9	5	0.6
498828	9380757	1789	121	0.03	14.1	27	27078	56.8	160	5	507	149	7	5	0.7
499831	9380851	2115	119	0.03	6.3	22	32797	37.2	299	5	144	169	2.5	5	0.7
499430	9380046	3096	118	0.03	7	31	40778	89.2	272	13	507	212	2.5	5	0.9
499827	9380625	2105	116	0.02	12.9	27	26810	151.9	237	11	290	155	2.5	5	0.7
499827	9380976	2121	116	0.02	11.9	22	31086	70.8	136	5	221	147	7	5	0.7
498827	9380254	1811	113	0.02	11.8	12	34719	64.6	50	5	345	170	6	20	0.9
498225	9380054	1685	112	0.02	8.5	23	47257	101.6	113	76	345	345	24	25	1.9
499226	9380825	1989	112	0.02	16.4	24	30562	69.7	179	12	302	161	10	5	0.7
498631	9380552	4090	112	0.02	5.2	21	21698	166.7	346	11	367	127	2.5	5	0.7
498220	9380111	1687	111	0.02	16.7	26	24781	85.1	397	5	239	217	6	5	1.1
499827	9380401	2095	111	0.02	4.8	28	18186	36.4	50	19	50	123	2.5	5	0.8
498424	9380449	4031	111	0.02	5.2	27	31070	65.1	204	5	275	120	2.5	5	0.7
498630	9380500	4088	111	0.02	6.3	17	14563	159.1	454	26	478	75	2.5	5	0.6
499223	9380448	2005	110	0.02	11	24	21237	63.5	952	14	271	144	2.5	5	0.8
493931	9378339	4960	110	0.02	3.8	24	44649	96.8	203	5	471	311	2.5	5	1.5
498823	9380702	1791	109	0.02	6.1	21	8422	49.4	631	14	276	65	2.5	5	0.8
498823	9381850	1874	108	0.02	10.9	21	20829	143.7	345	12	1103	116	2.5	5	0.6
498427	9380349	4027	108	0.02	8.8	19	18610	65.6	542	5	977	112	2.5	5	0.8
498428	9380474	4033	108	0.02	4.5	24	23814	18.3	105	5	129	137	7	5	0.7
499430	9380173	3090	107	0.02	5	27	35265	74.1	143	5	252	163	2.5	5	0.7
499431	9380070	3095	107	0.02	4.7	26	32640	69.8	186	12	262	176	2.5	5	0.8
498631	9380349	4081	107	0.02	9	24	26519	75.5	347	11	402	142	2.5	5	0.7
498226	9380151	1689	106	0.02	3.9	21	33257	94.3	425	15	295	193	5	5	0.9
498826	9382720	1912	106	0.02	9.2	28	28998	53.7	185	5	264	201	6	5	1.1
498830	9382768	1914	106	0.02	10.2	30	32394	37.9	165	5	206	158	2.5	5	0.8
499028	9380417	4133	106	0.02	5.2	22	32751	144.1	410	5	284	168	2.5	5	0.8
498818	9381086	1839	105	0.02	15.4	19	27291	70.9	224	56	767	330	17	52	1.8
499228	9380473	2004	104	0.02	9.8	26	27326	92.5	602	12	737	167	2.5	5	0.7
498627	9380627	4093	104	0.02	6.4	21	25168	138.2	260	5	354	164	2.5	5	0.8
498630	9380368	4082	103	0.02	7.6	17	22116	150.8	341	11	466	114	2.5	5	0.7
498225	9380028	1683	101	0.02	6.6	24	46658	107.2	130	5	358	319	2.5	5	1.7
498025	9380977	1726	101	0.02	7	16	23402	75.8	186	5	140	129	2.5	5	0.6
498815	9381064	1838	101	0.02	9	16	21540	83.8	182	20	357	162	10	16	0.9
499428	9380072	3097	100	0.02	2.9	28	36062	54.1	170	5	211	171	2.5	5	0.7

4.2 Nira Target – 1 of 3

EASTING	NORTHING	SAMPLE	Li ppm ICM90A	Li_2O%	Cs ppm ICM90A	Ga ppm ICM90A	K ppm ICM90A	La ppm ICM90A	Mn ppm ICM90A	Nb ppm ICM90A	P ppm ICM90A	Rb ppm ICM90A	Sn ppm ICM90A	Ta ppm ICM90A	Tl ppm ICM90A
495450	9378205	1592	524	0.11	39.3	31	23833	87.2	288	14	322	402	11	5	2.8
495495	9378198	8568	511	0.11	45.7	25	26881	78.3	347	16	508	359	21	5	2.3
495453	9378229	1593	490	0.11	33.7	26	18270	104.8	481	16	329	241	7	5	1.5
495494	9378247	8570	433	0.09	26.8	26	32213	86	346	40	445	321	16	31	1.8
494398	9376683	8505	409	0.09	42.7	28	39112	63.7	323	16	307	299	8	5	1.9
495450	9378253	1594	406	0.09	29.6	27	21143	83.6	329	13	386	216	8	5	1.5
495494	9378225	8569	397	0.09	29.3	22	28519	91.6	302	12	343	243	12	5	1.4
495497	9378269	8571	395	0.09	23.5	24	32691	70.5	252	19	399	321	13	10	2
495497	9378297	8572	375	0.08	31.9	24	34407	88.9	332	21	535	370	13	13	2.4
495491	9378327	8574	360	0.08	13.7	23	40961	118.5	437	10	561	354	13	5	1.9
495495	9378175	8567	359	0.08	32.5	22	29095	72.5	313	10	348	241	11	5	1.4
495496	9378351	8575	353	0.08	18	25	48377	126.5	334	13	507	448	10	5	2.6
495594	9378450	8544	333	0.07	16.3	27	40432	71.8	279	27	508	534	19	12	3.1
495200	9377945	1517	331	0.07	28.3	30	38027	201.8	302	12	284	320	5	5	1.3
495445	9378155	1590	326	0.07	26.4	29	14788	92.5	229	12	326	162	9	5	1.2
495251	9377855	1476	314	0.07	22.2	27	38323	89.2	277	13	296	359	7	5	1.6
494750	9378002	8336	309	0.07	12.6	27	38134	36.4	178	5	376	487	18	5	2.7
495599	9378378	8547	297	0.06	13	27	40629	66	164	5	313	348	9	5	2.1
495199	9377820	1512	296	0.06	24.3	22	36548	151.5	306	5	326	398	17	5	1.6
495352	9378153	1433	293	0.06	11.6	32	41015	92.6	435	19	597	658	7	13	3.8
495597	9378403	8546	282	0.06	16	30	44224	76.5	199	11	335	372	13	5	2.2
495449	9378327	1597	280	0.06	12	25	26590	108.6	417	32	257	223	2.5	42	1.4
495552	9378336	3031	276	0.06	19.6	25	37382	124.8	260	25	519	433	15	18	2.5
495647	9378452	3047	276	0.06	15.3	29	19568	61.6	917	5	270	201	2.5	5	1.2
495493	9378373	8576	269	0.06	11.1	21	49755	79.3	252	5	589	400	9	5	2.4
495449	9378274	1595	266	0.06	10.4	20	14785	105.3	619	5	807	143	2.5	5	0.8
495495	9378152	8566	259	0.06	25.8	17	25677	104.1	321	5	356	169	8	5	1
495346	9378176	1434	251	0.05	9.4	32	49951	89.2	234	11	395	454	6	5	2.4
495656	9378505	3045	244	0.05	16	32	30756	86.6	275	12	361	228	8	5	1.3
495450	9378130	1589	242	0.05	11.5	32	29384	59.2	123	10	498	263	20	5	1.3
495496	9378425	8578	239	0.05	9	18	39718	40.1	216	5	452	323	8	5	1.9
495250	9377880	1477	235	0.05	20.4	28	44009	98.5	359	18	922	1274	10	5	6.5
495201	9377920	1516	233	0.05	14.1	23	30454	232.5	259	5	299	256	10	5	1.1
495552	9378277	3028	233	0.05	11.8	21	42312	90.7	177	5	485	475	8	5	2.8
495547	9378490	3038	231	0.05	11.1	40	45705	30.2	156	5	285	286	8	5	1.2
495596	9378502	8541	225	0.05	9.9	37	45435	61.3	205	5	292	279	8	5	1.4
495492	9378403	8577	224	0.05	9.9	17	42653	84.9	300	21	502	271	8	13	1.5
495445	9378184	1591	223	0.05	12.8	36	31948	41.8	355	12	519	239	13	5	1.2
495597	9378350	8548	223	0.05	7.9	20	47988	85.5	150	5	355	324	2.5	5	1.8
495449	9378304	1596	222	0.05	15.4	22	24598	106.6	261	11	371	237	7	5	1.5
495646	9378427	3048	220	0.05	9.8	34	45850	82.7	251	5	271	336	7	5	1.7
495651	9378480	3046	218	0.05	12	28	28741	121.1	307	10	357	207	2.5	5	1.2
495450	9378375	1600	216	0.05	8.7	24	28541	80.3	425	5	273	235	2.5	5	1.3
495351	9378100	1431	213	0.05	7.1	33	47051	99.3	214	12	468	383	2.5	5	1.9
495545	9378256	3029	211	0.05	12.5	28	40454	58.1	238	20	582	590	9	17	3.5
495651	9378353	3051	208	0.04	8.6	33	45811	86.8	187	18	306	381	8	11	2.1
495597	9378426	8545	204	0.04	10.1	28	28037	66.1	181	24	578	364	10	15	2.2
495598	9378227	8553	204	0.04	18.2	23	34453	66.1	222	11	249	273	7	5	1.7
495200	9377969	1519	202	0.04	14.7	20	24728	222.3	213	17	291	206	7	5	0.9
494792	9378104	8404	202	0.04	17	29	48264	46.1	214	5	341	339	8	5	2.1
494752	9377299	8330	199	0.04	20.1	13	27076	222.7	283	11	432	216	11	5	1.4
495551	9378207	3026	195	0.04	8.5	33	45970	42	151	5	632	358	14	5	1.9
495200	9377718	1507	194	0.04	8.3	29	40282	106.8	407	5	281	227	2.5	5	0.8
495199	9378046	8214	193	0.04	16.1	21	31062	127	210	17	404	205	18	5	1.3
495494	9378452	8579	190	0.04	8.5	24	45578	42.7	168	5	371	244	11	5	1.3
495200	9377993	1520	189	0.04	29.7	26	30146	185	240	15	357	281	12	5	1.3
495151	9377758	1529	188	0.04	21.6	26	31337	144.3	666	17	414	334	11	11	1.8
495552	9378230	3027	188	0.04	7.5	29	47817	45.4	138	5	232	340	2.5	5	1.8
495550	9378379	3034	187	0.04	11.3	26	32996	83.8	251	35	435	350	9	14	2

4.2 Nira Target – 2 of 3

EASTING	NORTHING	SAMPLE	Li ppm ICM90A	Li_2O%	Cs ppm ICM90A	Ga ppm ICM90A	K ppm ICM90A	La ppm ICM90A	Mn ppm ICM90A	Nb ppm ICM90A	P ppm ICM90A	Rb ppm ICM90A	Sn ppm ICM90A	Ta ppm ICM90A	Tl ppm ICM90A
495652	9378403	3049	186	0.04	8.1	31	46173	60.7	145	5	225	357	7	5	1.9
495649	9378378	3050	186	0.04	10	33	44258	55.3	197	5	226	385	5	5	2.1
495200	9377893	1515	184	0.04	14.9	21	32611	194.3	333	18	305	236	2.5	15	0.9
495552	9378357	3032	181	0.04	10.9	36	21602	50.9	190	20	638	322	8	12	1.9
495595	9378475	8542	181	0.04	11.1	27	48907	75.7	195	13	484	323	8	5	1.6
495250	9378029	1484	180	0.04	19	18	19187	88.4	393	26	231	164	7	16	0.9
495149	9377832	1532	180	0.04	11.6	26	28492	103.9	386	5	279	162	6	5	0.9
495098	9377845	1570	178	0.04	8.3	24	24912	136.1	327	11	303	178	2.5	5	0.9
494850	9377548	8289	178	0.04	9	21	36886	45.9	133	5	439	242	10	5	1.4
495101	9377995	1576	177	0.04	12.1	35	33268	61.3	254	14	226	223	5	5	1.2
494751	9378026	8337	175	0.04	12.6	25	37585	108.2	165	16	440	283	6	10	1.5
495250	9378056	1485	174	0.04	17.7	18	20626	119.3	418	5	385	176	2.5	5	0.9
495553	9377904	3013	173	0.04	23.5	27	39244	111	498	10	333	293	11	5	1.7
495550	9378408	3035	173	0.04	9.8	23	40978	93.9	291	18	425	349	10	14	2
495250	9377953	1481	172	0.04	9.8	14	20522	93.2	542	11	341	193	2.5	5	0.9
495353	9378129	1432	170	0.04	6.9	27	42031	83.9	235	5	870	360	2.5	5	1.9
495350	9378054	1429	169	0.04	9.6	34	43652	57.9	163	5	322	347	2.5	5	1.9
495397	9378112	8111	169	0.04	7.3	25	30274	101.6	659	12	352	224	2.5	5	1.2
495200	9377769	1510	167	0.04	7	23	37177	282.6	383	5	384	211	2.5	5	0.7
495496	9378126	8565	167	0.04	12.5	15	24769	125.1	470	10	330	151	2.5	5	0.8
495451	9378399	1601	163	0.04	7.9	26	41460	66.7	703	5	200	313	2.5	5	1.6
494750	9378051	8338	163	0.04	11.2	29	36789	70.5	146	5	408	251	6	5	1.3
495550	9378435	3036	162	0.03	4.2	25	41477	24.7	141	5	327	216	6	5	1
495002	9377934	8157	161	0.03	13.6	28	33990	100.5	228	12	322	203	8	5	1.2
495555	9377856	3010	159	0.03	9.4	23	21504	70.6	656	5	216	214	2.5	5	1.1
495251	9377930	1480	158	0.03	8.8	17	36056	114.1	281	5	268	222	2.5	5	0.9
495100	9377896	1572	157	0.03	7	29	40218	119.8	200	11	193	185	2.5	5	0.8
495300	9378049	8202	154	0.03	11.8	15	22374	80.3	454	23	393	168	7	5	1.1
495649	9378335	3052	153	0.03	10.5	21	43611	65.3	158	11	286	339	5	5	1.9
495297	9377969	1462	152	0.03	8.3	15	13169	44.4	503	12	275	129	2.5	5	0.9
495150	9377783	1530	151	0.03	22.8	19	23008	210.9	447	10	324	164	10	5	0.9
494399	9376705	8504	151	0.03	9.1	26	41027	32.7	127	34	348	158	2.5	19	0.9
495300	9378174	8207	150	0.03	6.7	26	46406	50.1	215	5	434	309	2.5	5	1.6
495302	9378203	8208	150	0.03	10.9	24	52214	38.3	156	5	327	366	2.5	5	2.1
495598	9378326	8549	150	0.03	8.3	15	48647	94.1	182	34	310	316	2.5	32	1.9
495598	9378275	8551	150	0.03	8.4	15	44092	108	217	13	379	291	2.5	11	1.7
495398	9378134	8112	149	0.03	7.9	23	36122	88.9	389	34	403	324	2.5	38	1.8
494851	9377447	8293	149	0.03	11.6	22	38232	51.4	184	5	389	277	6	5	1.6
495555	9377882	3011	148	0.03	14.7	34	27493	41.1	386	11	223	206	7	5	1.2
495399	9378212	8115	148	0.03	7	27	37700	95.4	452	15	328	242	5	5	1.1
495249	9378154	1490	147	0.03	10.9	24	42163	117.4	186	5	278	337	2.5	5	1.6
495201	9378145	8240	147	0.03	7.3	16	36171	103	197	5	368	321	5	5	1.9
495298	9378150	8206	146	0.03	6.7	25	42768	82.4	251	5	387	327	2.5	5	1.7
495299	9377942	1461	145	0.03	8.6	18	20760	76.5	598	14	218	138	2.5	5	0.9
495200	9377743	1509	144	0.03	4.6	26	33233	41	206	11	236	164	2.5	5	0.5
495449	9377906	1579	144	0.03	8.4	33	17847	59.6	317	13	226	161	2.5	5	1
494799	9378053	8402	144	0.03	8.4	23	37607	65.3	163	16	378	246	7	5	1.4
495598	9378254	8552	143	0.03	8.8	20	39246	73.3	200	5	305	249	5	5	1.5
495200	9378018	1521	142	0.03	15.4	20	23991	150.5	232	12	263	210	6	5	1
494797	9378075	8403	141	0.03	7.9	21	38692	47	136	5	352	253	2.5	5	1.4
494397	9376658	8506	140	0.03	18.4	23	24946	93.2	376	51	607	232	20	38	1.5
495050	9377807	1611	135	0.03	4	25	20153	120.4	411	5	463	170	2.5	5	0.9
495597	9378299	8550	134	0.03	8.9	17	43190	108.4	197	32	407	345	2.5	24	2
495450	9378105	1587	133	0.03	10.6	39	31344	86.8	295	5	460	222	8	5	1.1
495552	9378304	3030	132	0.03	9.8	18	35641	106.8	241	43	448	362	6	49	2
495251	9378081	1486	131	0.03	10.5	14	18491	79.7	542	12	246	141	2.5	5	0.7
495199	9377865	1514	131	0.03	6.7	16	28787	198.5	214	5	334	175	2.5	5	0.7
495151	9378277	1552	131	0.03	10.9	32	35672	43.8	217	15	186	263	9	5	1.4
495049	9377882	1614	131	0.03	7.7	25	26814	107.9	158	5	320	207	2.5	5	1.2

4.2 Nira Target – 3 of 3

EASTING	NORTHING	SAMPLE	Li ppm ICM90A	Li_2O%	Cs ppm ICM90A	Ga ppm ICM90A	K ppm ICM90A	La ppm ICM90A	Mn ppm ICM90A	Nb ppm ICM90A	P ppm ICM90A	Rb ppm ICM90A	Sn ppm ICM90A	Ta ppm ICM90A	Tl ppm ICM90A
495250	9377907	1479	130	0.03	8.5	19	41676	69.1	262	5	313	230	2.5	5	0.9
494997	9377889	8154	129	0.03	10.5	19	36032	220.8	265	13	477	204	2.5	5	1.1
495299	9378125	8205	129	0.03	8.2	19	26076	75.4	379	5	331	187	2.5	5	1.2
494801	9377347	8427	129	0.03	11	20	35047	112.3	339	5	355	188	8	5	1
495151	9377733	1527	128	0.03	6.4	25	26138	115.1	839	5	208	119	2.5	5	0.6
495098	9377821	1569	128	0.03	5	27	39502	195.3	418	14	287	166	2.5	5	0.6
494399	9376631	8507	128	0.03	11.1	30	29641	116	213	21	289	169	6	5	0.8
495401	9377845	1401	127	0.03	7.3	24	19236	131.3	465	5	329	138	2.5	5	0.7
495049	9377906	1615	127	0.03	5.8	37	38177	75.2	124	5	262	230	2.5	5	1.3
495654	9378532	3043	127	0.03	5.4	25	47632	35.4	126	5	578	208	2.5	5	1
495001	9377915	8156	127	0.03	10.1	15	38956	179.6	252	21	406	195	2.5	27	1
495495	9378097	8564	127	0.03	7.3	16	26881	111.7	424	12	328	146	5	5	0.8
495299	9378017	1464	125	0.03	10.2	17	18305	73.6	368	13	232	131	2.5	5	0.9
495250	9378128	1489	125	0.03	11.3	25	40331	103.7	227	16	275	328	6	5	1.6
495348	9377955	1424	124	0.03	6.8	17	31711	69.2	189	5	382	211	2.5	5	1
495249	9377980	1482	124	0.03	13.3	14	18901	96.1	341	5	235	161	5	5	0.8
495299	9378075	8203	124	0.03	9.4	12	28303	80.7	430	13	334	171	2.5	5	1
495652	9377960	3069	122	0.03	9.7	21	25831	117.4	669	13	507	180	2.5	5	1
495352	9377831	1419	121	0.03	14.4	25	24101	45.1	249	5	210	169	10	5	0.8
495149	9377856	1533	121	0.03	8.7	15	21189	176	249	5	279	135	2.5	5	0.7
494896	9377549	8252	121	0.03	8.7	18	27029	92.8	50	11	269	221	2.5	5	1.2
495400	9377592	1390	120	0.03	5.9	28	17982	83.4	609	10	295	151	2.5	5	0.8
495450	9378006	1583	120	0.03	11.4	22	23432	55.3	592	5	169	151	2.5	5	0.9
495401	9378310	8119	120	0.03	6.3	27	25545	88.1	781	14	361	178	2.5	5	1
495597	9378199	8554	120	0.03	10.6	16	32034	77.8	227	11	279	198	2.5	5	1.1
495496	9378074	8563	120	0.03	8.6	18	24833	81.3	463	5	319	137	2.5	5	0.8
495552	9378513	3039	118	0.03	7.5	25	38486	60.5	492	5	296	204	2.5	5	1
495397	9378061	8109	118	0.03	7.6	39	38327	62.6	199	5	338	305	5	5	1.5
495400	9377870	1402	117	0.03	8.6	30	25190	87.1	397	11	299	178	2.5	5	0.9
495199	9377843	1513	117	0.03	7.7	19	31111	123.3	215	5	407	243	2.5	5	1
495652	9377906	3071	117	0.03	7.2	23	24256	96.6	514	14	429	180	2.5	5	0.9
494951	9377925	8185	117	0.03	4.7	22	24720	96.2	732	5	280	171	2.5	5	0.9
495449	9377877	1389	116	0.02	6.5	26	18054	183	424	17	425	146	2.5	5	0.9
495250	9378203	1492	116	0.02	11.6	26	51892	107.2	173	5	395	341	2.5	20	1.4
495200	9377793	1511	116	0.02	5.2	17	28324	164.9	323	11	351	148	2.5	5	0.5
495347	9378202	1435	115	0.02	6	28	46055	67.7	179	5	335	316	2.5	5	1.6
495150	9377608	1522	115	0.02	6.1	22	35763	203.8	422	5	236	238	2.5	5	0.8
494852	9377425	8294	115	0.02	9.4	20	33133	56.7	140	5	424	241	5	5	1.4
495349	9378075	1430	114	0.02	5.9	26	50742	85.1	163	5	373	335	2.5	5	1.7
495449	9378549	1644	113	0.02	18	31	36503	127	692	5	252	245	2.5	5	0.9
495555	9378131	3022	113	0.02	7	29	37675	86.3	1063	13	201	243	2.5	5	1
495547	9378462	3037	112	0.02	6.5	19	48675	73.1	145	5	362	270	6	5	1.3
494956	9377947	8186	112	0.02	5	22	25587	109.2	564	11	322	165	2.5	5	0.9
495099	9377921	1573	111	0.02	3.6	23	31300	83.6	148	5	319	140	8	5	0.7
495001	9377867	8153	111	0.02	10	21	37652	162.2	210	21	379	235	2.5	12	1.2
495152	9377959	1537	109	0.02	7.6	24	32262	176.3	198	5	478	211	31	5	1.1
495249	9378180	1491	108	0.02	11.2	23	44156	101.7	188	12	436	419	6	5	2
495250	9378279	1495	108	0.02	5.9	14	36597	85	263	12	242	206	2.5	5	1
495151	9377881	1534	108	0.02	7.1	20	25453	149.3	236	5	278	135	2.5	5	0.7
495449	9377932	1580	108	0.02	6.4	27	21765	103.4	420	10	310	138	2.5	5	0.7
495653	9378253	3056	108	0.02	15.8	14	31764	133.1	272	17	396	238	8	5	1.4
495298	9378099	8204	107	0.02	6.3	12	29995	77.1	421	5	381	187	2.5	5	1
494853	9377497	8291	103	0.02	6.9	19	32217	68.5	135	17	370	168	2.5	12	0.9
495393	9378156	8113	102	0.02	9.2	24	27682	135.1	493	33	616	366	7	21	1.9
495399	9378288	8118	102	0.02	5.2	20	25602	161.7	913	27	396	176	14	5	0.8
494954	9377968	8187	102	0.02	5.1	21	31392	67	426	5	269	209	2.5	5	1.1
494850	9377574	8288	102	0.02	7	21	31738	61.6	172	20	389	203	2.5	5	1
494601	9378124	8457	102	0.02	10.5	34	43153	70.2	325	5	329	334	6	5	1.8
495200	9377693	1506	101	0.02	3.7	27	34882	84.6	246	5	275	148	2.5	5	0.5
495100	9377794	1567	101	0.02	4.5	21	24660	176.7	652	12	1215	149	2.5	5	0.5
495450	9377825	1386	100	0.02	6.9	24	17188	118.2	279	11	266	139	2.5	5	0.9
494398	9376734	8503	100	0.02	11.3	34	42013	66.6	150	5	510	339	5	5	1.9

4.3 Lapinha Target

EASTING	NORTHING	SAMPLE	Li ppm ICM90A	Li_2O%	Cs ppm ICM90A	Ga ppm ICM90A	K ppm ICM90A	La ppm ICM90A	Mn ppm ICM90A	Nb ppm ICM90A	P ppm ICM90A	Rb ppm ICM90A	Sn ppm ICM90A	Ta ppm ICM90A	Tl ppm ICM90A
492516	9372074	1129	419	0.09	71	19	34132	138	762	28	5000	793	89	21	5
492471	9372346	1152	267	0.06	22	21	22013	105	579	19	567	194	3	5	1
492420	9372336	1184	266	0.06	30	30	31300	111	395	17	350	254	10	12	1
492418	9372360	1183	261	0.06	21	27	32084	148	467	16	442	213	9	16	1
492354	9372290	8099	255	0.05	31	33	30811	97	362	82	907	508	23	46	3
492518	9372375	7909	249	0.05	9	22	19036	77	448	26	426	139	3	18	0.9
492470	9372375	1151	229	0.05	21	18	21332	117	632	19	793	213	3	5	1
492419	9372386	1182	222	0.05	21	27	32725	106	413	5	447	260	23	5	1
492360	9372311	8098	218	0.05	15	26	38455	134	490	11	407	193	3	5	0.9
492419	9372484	1178	215	0.05	33	24	32596	130	382	26	491	509	43	22	3
492420	9372311	1185	206	0.04	15	23	26678	130	537	12	412	172	3	5	0.8
492420	9372410	1181	181	0.04	10	19	16980	137	622	14	357	153	3	5	0.7
492420	9372534	1175	172	0.04	24	26	25681	143	609	14	274	188	3	5	0.8
492419	9372458	1179	160	0.03	16	19	23277	200	722	13	424	162	7	5	0.8
492418	9372438	1180	149	0.03	8	22	23255	127	596	10	252	161	3	5	0.7
492623	9372172	1083	144	0.03	27	23	30996	82	161	11	690	151	18	5	0.8
492421	9372509	1176	144	0.03	19	24	27863	167	425	14	320	178	3	5	0.7
492469	9372397	1150	136	0.03	9	17	28042	152	607	13	468	127	3	5	0.6
492470	9372324	1153	125	0.03	13	18	18234	59	704	26	347	126	3	14	0.7
492357	9372463	8092	124	0.03	5	23	25913	143	515	13	368	156	3	5	0.8
492361	9372236	8101	117	0.03	7	24	18325	100	511	17	319	128	3	5	0.7
492519	9372421	7911	116	0.02	5	24	23493	154	448	13	567	130	3	5	0.8
492520	9372347	7908	107	0.02	7	14	15832	119	376	39	444	114	3	33	0.7
492467	9372421	1149	103	0.02	3	23	38598	118	1245	10	371	157	3	5	0.7
492363	9372264	8100	103	0.02	7	12	26369	324	524	24	633	125	3	5	0.6
492516	9372397	7910	101	0.02	6	27	13481	49	604	50	2254	145	3	32	0.8
492359	9372488	8090	101	0.02	4	30	35679	110	374	15	350	164	3	5	0.8
492358	9372415	8094	100	0.02	7	20	20123	134	499	16	364	120	3	15	0.6

4.4 Urubu Target

EASTING	NORTHING	SAMPLE	Li ppm ICM90A	Li_2O%	Cs ppm ICM90A	Ga ppm ICM90A	K ppm ICM90A	La ppm ICM90A	Mn ppm ICM90A	Nb ppm ICM90A	P ppm ICM90A	Rb ppm ICM90A	Sn ppm ICM90A	Ta ppm ICM90A	Tl ppm ICM90A
494633	9371851	1210	631	0.14	73.4	22	22808	64.8	592	48	13298	938	46	29	6.2
494599	9371831	1214	450	0.10	38	27	28634	89.7	273	41	2692	464	20	36	3.1
494607	9371836	1213	358	0.08	25.8	23	19200	90.9	252	70	2757	298	20	45	1.9
494624	9371846	1211	312	0.07	31	25	19391	72.5	263	91	4309	500	20	46	3.5
494616	9371841	1212	280	0.06	33.5	21	15830	82	433	41	3261	314	13	26	2.2
494658	9371865	1206	276	0.06	15.5	19	12250	85.8	673	15	1515	92	2.5	5	0.8
494582	9371822	1216	268	0.06	22.7	25	32768	77.8	201	15	1521	575	47	5	3.5
494590	9371827	1215	263	0.06	33.1	35	44814	50.8	133	5	512	303	6	5	1.5
494650	9371860	1208	241	0.05	23	17	17601	116.5	357	21	2178	413	11	5	3.1
494641	9371855	1209	208	0.04	12.1	17	15039	105.8	288	28	2323	220	8	12	1.4
494667	9371870	1205	161	0.03	16.3	18	14486	107.9	418	126	1007	221	9	96	1.6
494573	9371817	1217	100	0.02	7.5	28	23915	24.4	255	5	337	121	2.5	5	0.7

4.5 Zilcar II Target

EASTING	NORTHING	SAMPLE	Li ppm ICM90A	Li_2O%	Cs ppm ICM90A	Ga ppm ICM90A	K ppm ICM90A	La ppm ICM90A	Mn ppm ICM90A	Nb ppm ICM90A	P ppm ICM90A	Rb ppm ICM90A	Sn ppm ICM90A	Ta ppm ICM90A	Tl ppm ICM90A
493741	9370840	1047	189	0.04	21.6	24	43955	69.8	750	47	719	223	23	18	1.3
493684	9370777	8236	161	0.03	10.6	29	32401	67.2	408	5	242	174	2.5	5	0.9
493639	9370802	1019	146	0.03	7.8	29	47830	27	430	25	452	258	6	12	1.2
493600	9370799	1006	144	0.03	18.8	20	13988	26	852	22	1909	220	11	12	1.4
493701	9370790	8227	137	0.03	13	33	47969	96.2	302	19	381	259	6	22	1.2
493760	9370831	1054	126	0.03	28.2	23	46244	60.4	492	15	340	380	10	5	2.3
493681	9370825	1030	125	0.03	12.5	22	38833	46.4	779	28	706	207	10	12	1.2
493700	9370816	1037	121	0.03	8.8	28	53727	70.8	230	5	261	211	7	5	0.9
493719	9370806	1043	121	0.03	11.2	48	56000	53.9	288	12	351	259	8	5	1.2
493682	9370802	1032	119	0.03	7.3	26	48740	66	442	10	428	164	7	5	0.8
493614	9370790	1013	118	0.03	8.3	21	33337	47.7	544	20	604	197	7	5	0.9
493659	9370814	1024	118	0.03	20	17	24090	32.6	814	17	433	187	11	5	1.2
493719	9370826	1042	113	0.02	9.9	31	46835	71.7	492	21	411	186	9	5	0.9
493701	9370741	8229	104	0.02	20.3	24	31710	118.4	527	10	321	192	8	5	1.1
493741	9370801	1049	103	0.02	18	33	49377	73.8	599	14	345	243	6	5	1.2

4.6 Rolados Target

EASTING	NORTHING	SAMPLE	Li ppm ICM90A	Li_2O%	Cs ppm ICM90A	Ga ppm ICM90A	K ppm ICM90A	La ppm ICM90A	Mn ppm ICM90A	Nb ppm ICM90A	P ppm ICM90A	Rb ppm ICM90A	Sn ppm ICM90A	Ta ppm ICM90A	Tl ppm ICM90A
492559	9367252	1289	540	0.12	57.7	28	39908	63.1	153	39	864	507	21	31	3.1
492559	9367192	1292	224	0.05	22.4	29	48297	66.4	136	32	473	297	43	23	1.6
492560	9367214	1291	211	0.05	25	28	44131	69	115	50	528	366	34	80	2.1
492463	9367157	1236	157	0.03	14.7	26	25610	58.4	564	5	226	166	2.5	5	0.8
492511	9367184	1263	153	0.03	26.9	16	43816	77	137	24	494	354	22	56	2.1
492463	9367196	1234	139	0.03	19.1	30	43742	103.7	429	15	300	224	10	11	1.1
492512	9367223	1261	137	0.03	7.7	25	44458	49.3	50	12	306	236	6	5	1.1
492460	9367236	1232	134	0.03	14.5	33	43426	89.2	589	12	323	217	7	5	1
492511	9367246	1260	129	0.03	8.2	28	40607	40.1	102	5	288	275	7	5	1.3
492560	9367232	1290	128	0.03	10.9	21	34699	44.9	50	21	1150	416	10	15	2.3
492512	9367164	1264	127	0.03	8	26	44610	66.6	108	21	248	190	6	13	0.8
492464	9367096	1240	117	0.03	10.1	38	56956	47.2	523	10	140	255	8	5	1.1
492511	9367104	1267	115	0.02	12.1	28	34362	72	548	5	237	214	6	5	1
492463	9367137	1237	110	0.02	10.1	35	43377	83.9	295	15	231	188	9	5	0.9
492512	9367204	1262	109	0.02	13	30	31708	35.3	113	110	796	428	16	74	2.3
492559	9367272	1287	109	0.02	4.5	33	39937	70.8	118	12	359	188	8	5	0.9
492463	9367117	1239	107	0.02	12.4	31	39887	71	724	11	224	219	2.5	5	1
492462	9367217	1233	105	0.02	12.1	36	42991	58.5	261	5	305	182	10	5	0.8
492510	9367265	1259	104	0.02	2.3	35	46088	46.6	50	5	273	198	2.5	5	0.8

APPENDIX 2

1 JORC CODE, 2012 EDITION – TABLE 1

1.1 Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Drill hole collars taken with hand-held GPS (Garmin eTrex) as provisional readings. Before 3D modelling positions are refined with DGPS coupled with DTM (captured by RTK-enabled drone). • Photographs of field RC logging mats photographed (with hole ID and downhole metres). • X10 and x20 magnification loupes used during logging. • Obvious, purple-coloured mica identified as lepidolite. • Accurate & representative logging of pegmatite RC chips is difficult due to fine particle size, similar colours (grey/white), and preferential fine destruction of certain minerals, especially within the surface weathered zone. All other minerals identified pending confirmation from assay results and further petrography or XRD as required. • Entire 1m interval sack of RC chips collected from cyclone passed through 3-stage riffle splitter there (x3) times, then coned and quartered for further sampling (XRF; SGS; duplicate; balance stored). • Chip trays filled with large +2mm washed chips from one (x1) riffled quarter (using a sieve). • Photograph taken of each chip tray (labelled with drill ID and downhole metres). • UV-lamp used to identify spodumene in washed chips (orange-pink fluorescence). • XRF (hand-held Niton, calibrated to AMIS standards), to be used to assay for Li-pathfinders (Cs, Ta etc. Guide only - not to be used in any resource statement). • Approximately 100g of -0.5mm screened chips/dust sent for XRF analysis. • Approximately 1kg of split RC chips (all fractions) sent to SGS Geosol (Minas Gerais State, Brazil). • The ICP90A method used to assay for Li, Ta,

Criteria	JORC Code explanation	Commentary
		Sn, and other elements (see https://www.sgsgeosol.com.br/servicos/geoquimico/). • Randomly spaced reconnaissance grab hand-specimens and rock chip samples taken from within quarries, from outcrops, and from trenches, along strike of a known pegmatite outcrops. • 2022/2023 sampling aided with hand-held GPS (Garmin eTrex). • Prior to 2022 no GPS used. • Obvious, purple-coloured micaceous rocks identified as lepidolite. • White rocks of interest sampled assumed to be Li-bearing (possible spodumene and/or amblygonite) but pending confirmation from assay results and further petrography if required. • Approximately 1-2kg of rock was sent to SGS Geosol (Minas Gerais State, Brazil). • The ICP90A method was used to assay for Li, Ta, Sn, and other elements (see https://www.sgsgeosol.com.br/servicos/geoquimico/).
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• RC (reverse circulation) drilling (5.5" hammer). • Downhole survey tool used when hole angled (off vertical) and greater than 60m deep. • RC samples collected at drill cyclone (entire metre).
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Chip recoveries estimated using expected hole volume per metre multiplied by a fixed assumed density (2.65). • Riffle splitting (3-tier splitter) the sample three (x3) times & then further mixing and cone & quartering is used to ensure representative sampling. • No assays have been received to check recovery induced sampling bias.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	• Provisional logging only. Detailed logging in progress (UV-lamp; XRF; XRD; etc.). • Photographs of all field RC logging mats and RC chip trays taken.

Criteria	JORC Code explanation	Commentary
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• RC chips sun dried if wet. • Riffle splitting (3-tier splitter) the sample three (x3) times & then further mixing and cone & quartering is used to ensure representative sampling. • This sampling and splitting technique is appropriate for RC samples. • Blanks, standards, duplicates are to be inserted into the sample run (totalling 15%) for QA/QC purposes. An umpire lab will be used to verify additional 5% of anomalous Li results. • QA/QC failures are repeated by SGS as per SOP. • No resource reported so no full QA/QC report carried out to date.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• XRF (hand-held Niton, calibrated to AMIS standards), to be used to assay for Li-pathfinders (Cs, Ta etc. Guide only - not to be used in any resource statement). • SGS Geosol and accredited laboratory for Li to be used; • The ICP90A method was used to assay for Li, Ta, Sn, and other elements (see https://www.sgsgeosol.com.br/servicos/geoquimico/). • The lab used its own internal blanks and duplicates. • Blanks, standards, duplicates are to be inserted into the sample run (totaling 15%) for QA/QC purposes. An umpire lab will be used to verify additional 5% of anomalous Li results. • QA/QC failures are repeated by SGS as per SOP. • No resource reported so no full QA/QC report carried out to date. • Random reconnaissance grab and rock chip samples were taken. • They are not representative of the entire body sampled and are only used to indicate the presence and type of Li mineralisation at an

Criteria	JORC Code explanation	Commentary
		early stage.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Independent CP peer review. Audit undertaken. No report received to date. • Li ppm to be converted to Li_2O % (converted to wt. % then multiplied by 2.153). • All logged drill data entered in company database (MX Deposit). Independent CP to audit database quarterly. Hard-copy paper records filed. Audit undertaken. No report received to date. • The Company was not able to independently verify the Cougar 2017/2018 samples in the field, nor their rock-type, nor the exact sample locations, nor their assays.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Drill hole collars taken with hand-held GPS (Garmin eTrex) as provisional readings. Before 3D modelling positions are refined with DGPS coupled with DTM (captured by RTK-enabled drone). • WGS-84 24 S used. • Hand-held GPS positions (+- 3m) adequate for reconnaissance grab sampling.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• RC scout drilling only (20m to 40m centres). • Current data not suitable for resource reporting. • No compositing has been applied. • Random grab sampling for indicative Li mineralisation purposes only.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• RC drill assay results received. • No 3D modelling carried out to date. • Random grab sampling for indicative Li mineralisation purposes only. • New geophysics data has identified structural trends which will assist in the better design of drilling and sampling campaigns.
Sample security	• *The measures taken to ensure sample security.*	• Chain of command logs filed from RC drill on site; for sample bags transported to field office; for samples split and stored (locked container); for samples sent to SGS Geosol. • All Oceana samples are taken in the field, and

Criteria	JORC Code explanation	Commentary
		then transported to and prepared by Oceana staff at the secured Oceana field base in Solonópole, and then entered in Oceana's Database (MX Deposit). A batch no. is assigned to the samples, which are sealed in a box, and sent by courier to SGS Geosol, which then assigns the batch their lab number (also captured in Oceana's Database). • Duplicate samples, standards, and blanks, are stored in a locked storeroom at the secured Oceana field base in Solonópole.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• An audit was carried out by an Independent CP. No report received to date.

1.2 Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• 100% beneficially owned by Oceana subsidiary Ceará Litio Mineração Ltda.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Sampling carried out by N Green. Random grab sampling for indicative Li mineralisation purposes only. Oceana has no reason not to trust the sampling positions, method, or results provided.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• LCT pegmatite intrusion.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres)*
		• Provided.

Criteria	JORC Code explanation	Commentary
	of the drill hole collar ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• RC drilling assay results received, and no 3D modelling or other resource related calculations yet undertaken. • Simple averaging of anomalous (>0.20% Li_2O) Li grades for downhole intercepts was used for exploration result reporting. • These mineralized intercepts are not true widths.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• RC drilling assay results received, and no 3D modelling or other resource related calculations yet undertaken. • True widths not known at this stage until 3D modelling completed.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Drill map and provisional logs and provisional sections provided.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low*	• RC drilling assay results received, and no 3D modelling or other resource related

Criteria	JORC Code explanation	Commentary
	and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	calculations yet undertaken.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Due to this project being early Greenfields exploration in nature, other than the minimal historic information and N Green exploration data available, and reported above, there is no other meaningful or material exploration data available for this project at this stage. Oceana has commenced first pass scout RC drilling and systematic and phased exploration of these project areas, which will improve the geological and economic understanding of these areas. New meaningful and material data will be reported on as it becomes available.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive*	• The next phases of work will include additional drone LIDAR surveys; accurate surface geological mapping and sampling; geophysics (probably magnetics and radiometrics), possible satellite hyper-spectral data analysis, soil sampling, trenching and mapping & channel sampling, as well as various results driven campaigns of RC and core drilling.