

# ASX Announcement

28 August 2023

## **POSITIVE HIGH- GRADE LITHIUM RESULTS CONTINUE AT COLINA** *District scale potential confirmed with latest assay results received from Colina Deposit, Fog's Block and new Pegmatite Discovery!*

### HIGHLIGHTS

- Further positive assay results returned from infill drilling at Colina and Fog's Block.
- New pegmatite discovery, confirmed with diamond drilling, located ~3km southwest of Colina Deposit.
- Total of 118 holes for 39,360m have now been completed since the commencement of drilling in January 2023, as part of the broader 65,000m drilling program.
- Results from Colina Infill drilling program continue to confirm the significant lithium mineralisation encountered at the Colina Deposit. Significant results include:
  - SADD139: 9.94m @ 1.50% Li<sub>2</sub>O from 328.91m
  - SADD148: 10.46m @ 1.29% Li<sub>2</sub>O from 160.04m
  - SADD149: 18.12m @ 1.67% Li<sub>2</sub>O from 244.88m
  - SADD155: 11.74m @ 1.40% Li<sub>2</sub>O from 76.26m
  - SADD156: 10.13m @ 1.63% Li<sub>2</sub>O from 49.62m
- Results from Fog's Block located ~12km to the south-west of the existing Colina Deposit<sup>1</sup> has confirmed previous visual spodumene observations<sup>2</sup> with assay results supporting the Company's geological interpretation of the Colina mineralised system. Significant results include:
  - MCDD002: 13.06m @ 1.34% Li<sub>2</sub>O from 210.94m  
*Including: 6.06m @ 1.61% Li<sub>2</sub>O from 210.94*
- The Company remains confident that the potential for the Colina MRE footprint can increase along strike to the southwest and upgrade in resource category, with further tonnage moving into the indicated and measured expected in future MRE updates.
- An additional 3 diamond drilling rigs, bringing the total to 11 rigs, now operate on the Salinas Project, accelerating the 65,000m drilling campaign, focusing on infill drilling, extending the Colina Lithium Deposit, targeted metallurgical drilling, and testing newly identified high priority regional targets.

<sup>1</sup> Refer to LRS's ASX Announcement dated 20 June 2023, entitled "241% Increase for the Colina Mineral Resource".

<sup>2</sup> Refer to LRS's ASX Announcement dated 28 June 2023, entitled "New Salinas lithium corridor confirmed"

Latin Resources Limited (ASX: LRS) (“Latin” or “the Company”) is pleased to provide an update on the latest assay results received from Colina Infill and Fog’s Block drilling activities undertaken at the Company’s 100% owned Salinas Lithium Project (“Salinas Project”) in Brazil.

### COLINA DEPOSIT

Further assay results received to date from Colina Infill and initial results from Fog’s Block drilling programs has improved the mineralisation understanding of the Colina MRE and confirmed prior visual spodumene mineralisation observed in drill core at Fog’s Block<sup>2</sup>. The new results support the Company’s interpretation that the mineralisation corridor extends a significant distance of ~12km to the southwest from the existing 45.2 Mt Li<sub>2</sub>O @ 1.32% Colina MRE<sup>1</sup>.

Based on the recent assay results, the Company is encouraged to continue undertaking a comprehensive exploration and diamond drilling program throughout the remainder of 2023, extending and validating the interpreted **26km regional district scale pegmatite** corridor.

New drilling results are being released for the following drill programs currently being undertaken by the Company:

<b>Colina Deposit</b>	Colina Southwest Outcrop diamond drilling
	Colina Southwest Extension diamond drilling
	Colina Infill diamond drilling
	Colina Deep diamond drilling
	Colina Metallurgic diamond drilling
<b>Fog’s Block</b>	Exploration diamond drilling

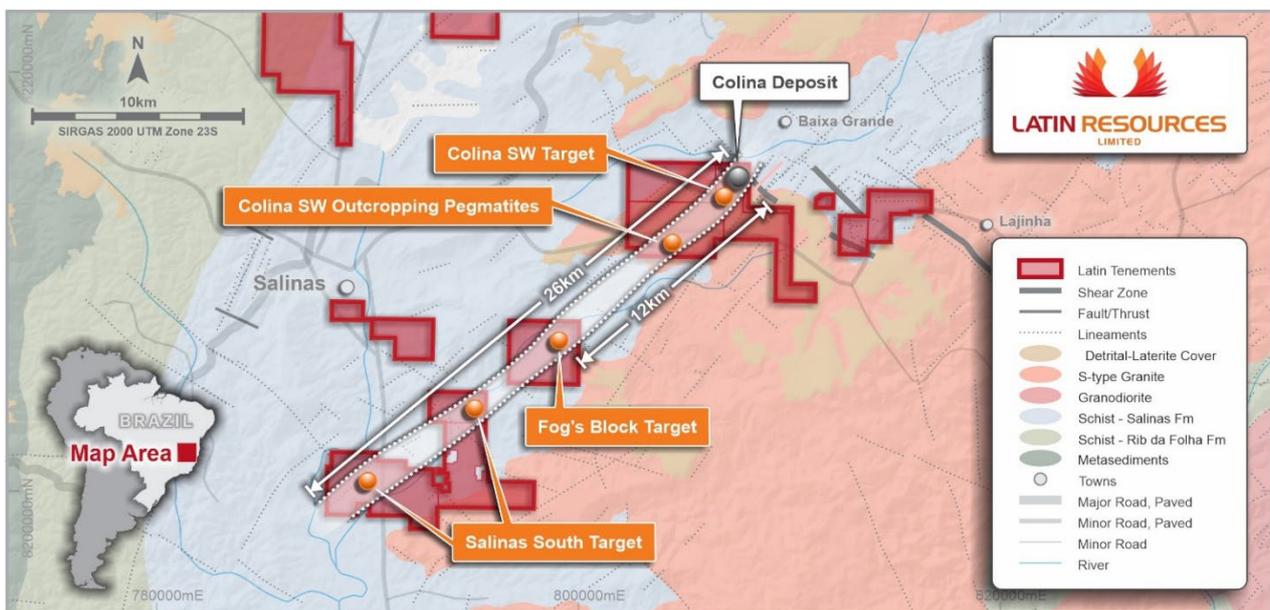


Figure 1: Colina Deposit plan, showing general location of the Colina Deposit and Fog’s Block drilling programs.

### Latin Resources’ Vice President of Operations - Americas, Tony Greenaway, commented:

“The visual drill core intersections of spodumene rich pegmatite over three kilometres to the southwest of the Colina Deposit, within our interpreted mineralisation corridor; together with similar intersections at the Fog’s Block Prospect a further six kilometres along strike to southwest, is extremely encouraging.

*We now have multiple confirmed spodumene pegmatite drill core intersections within the corridor, providing us with a high degree of confidence that this district scale system has the potential to host multiple deposits. We will continue to aggressively explore our highly prospective tenement package with the aim of growing our existing 45 million Tonne resource base; while in parallel, upgrading the Colina Deposit trough infill and extension drilling."*

**NEW PEGMATITE DISCOVERY - Colina Southwest Outcrop**

Through first pass reconnaissance drill testing of pegmatite outcrops, the Company has confirmed a new pegmatite discovery located approximately 6km to the SW of the Colina Deposit (Figure 3).

One diamond hole (SADD165) has been completed and one in progress (SADD172) for a cumulative 600.75m of drilling.

Spodumene rich pegmatites have been intersected in SADD165 holes where on-site geologists have visually identified 17.78m of spodumene pegmatite mineralisation (cumulative). Observations for SADD172 are not yet available as drilling is in progress.

In absence of assay results, the Company remains highly encouraged that the spodumene mineralisation encountered in the diamond core directly relates to the Colina MRE and forms part of the same prospective mineralised system.

For full collar details, refer to Appendix 2



**A**

**B**

**C**

Figure 2: SADD165- diamond drill core showing spodumene minerals at intervals 207.94 to 210.63m(A); 369.72 to 374.31m(B); and 478.87 to 484.77m(C). Refer to Appendix 4 for further details.

*\*The Company draws attention to uncertainty in reporting visual results. Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. Assay results are expected to be available in approximately 4- 6 weeks.*

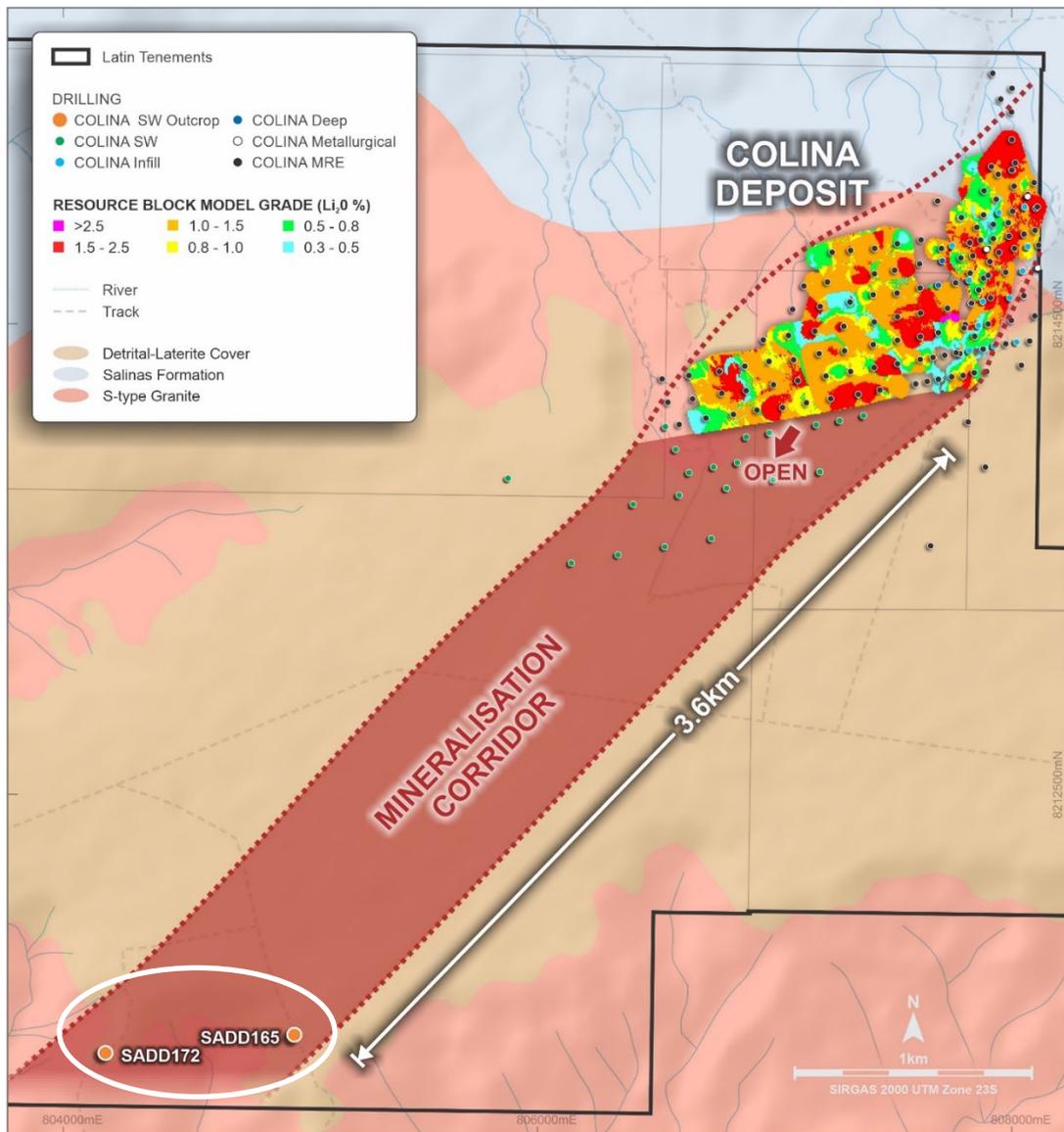


Figure 3: Location of the Colina Southwest Outcrop (new discovery) in relation to the Colina Deposit; identified through drill holes SADD165 and SADD172.

### Colina Deposit Infill Drilling

As indicated in the Company's latest mineral resource announcement, dated 20 June 2023, the Colina Deposit currently comprises a JORC Mineral Resource Estimate total of 45.2Mt @ 1.34% Li<sub>2</sub>O, including 0.4Mt @ 1.3% Li<sub>2</sub>O Measured + 29.7 Mt @ 1.4% Li<sub>2</sub>O Indicated + approximately 15.0Mt @ 1.2% Li<sub>2</sub>O Inferred ("Colina MRE"). The recent Colina MRE was based on a total of 135 diamond drill holes for 39,033m of drill core.

The Company aims to improve on this MRE by undertaking a infill drill program ("Colina Infill") designed to increase the overall tonnage and upgrade the confidence level of the Colina MRE.

Further assay results have been received from an additional 12 diamond drillholes for 3,700.42m of drilling which have confirmed the consistency of spodumene grade and thickness within the Colina MRE envelope, with multiple high-grade drill intersections being reported. **The Company remains confident that the potential for the Colina MRE footprint can increase along strike to the southwest and upgrade in resource category, with further tonnage moving into the indicated and measured expected in future MRE updates.**

Significant intercepts are included below for holes where complete assays have been received. The market will be updated as and when further assay results are received.

For full collar and assay details, refer to Appendix 2 and 3.

Table 1. Significant drill intercepts from the Colina Infill program.

Hole ID	From (m)	To (m)	Interval (m)	Li <sub>2</sub> O%
SADD139	134.00	144.00	10.00	1.02
Including:	134.00	141.00	7.00	1.33
And:	135.00	141.00	6.00	1.44
SADD139	312.20	317.09	4.89	1.46
SADD139	328.91	338.85	9.94	1.50
Including:	329.90	338.00	8.10	1.69
SADD144	118.00	123.00	5.00	1.51
SADD144	286.03	306.00	19.97	0.88
SADD147	186.00	190.00	4.00	1.91
SADD147	229.80	238.00	8.20	1.53
SADD148	160.04	170.50	10.46	1.29
Including:	161.00	167.00	6.00	1.65
SADD149	244.88	263.00	18.12	1.67
Including:	249.00	260.00	11.00	2.18
SADD153	171.13	179.00	7.87	1.51
SADD155	76.26	88.00	11.74	1.40
Including:	78.00	85.20	7.20	1.89
SADD156	49.62	59.75	10.13	1.63
Including:	55.00	59.75	4.75	1.99

### Colina Deposit Extension Drilling- Southwest Target

Identified via geophysical data and regional mapping, the Colina southwest target (“Colina SW”) is located approximately 560m immediately southwest of the Company’s **45.2Mt Colina Lithium Deposit**<sup>3</sup>.

Six diamond drill rigs are currently operating at the Colina SW target, which to date have completed 21 holes for a total of 8,734.1m, validating previously identified and reported visual observations of 90.63m cumulative spodumene pegmatite mineralisation<sup>4</sup>.

To date, complete assay results have been received for 9 holes, which are highly encouraging and support the current geological interpretation that the Colina MRE is open along strike with the footprint extending a significant distance to the southwest, potentially increasing the Colina MRE tonnage (refer to Figure 2 and 4).

The Company is encouraged by the initial results and will look to update the market as further results of the drilling program are received.

For full collar and assay details, refer to Appendix 2 and 3.

Significant intercepts from the 9 complete, assayed holes include:

Table 2. Significant drill intercepts from the Colina SW Extension program.

Hole ID	From (m)	To (m)	Interval (m)	Li <sub>2</sub> O%
---------	----------	--------	--------------	--------------------

<sup>3</sup> Refer to LRS’s ASX Announcement dated 20 June 2023, entitled “241% Increase for the Colina Mineral Resource”

<sup>4</sup> Refer to LRS’s ASX Announcement dated 28 June 2023, entitled “New Salinas lithium corridor confirmed”

SADD132	393.20	398.71	5.51	1.41
SADD132	466.00	470.31	4.31	1.60
SADD136	457.91	465.35	7.44	1.31
<i>Including:</i>	459.00	464.00	5.00	1.63
SADD137	483.60	489.02	5.42	1.16
<i>Including:</i>	483.60	487.27	3.67	1.51
SADD137	547.72	554.58	6.86	1.38
<i>Including:</i>	547.72	552.70	4.98	1.56
SADD137	593.82	597.84	4.02	1.75

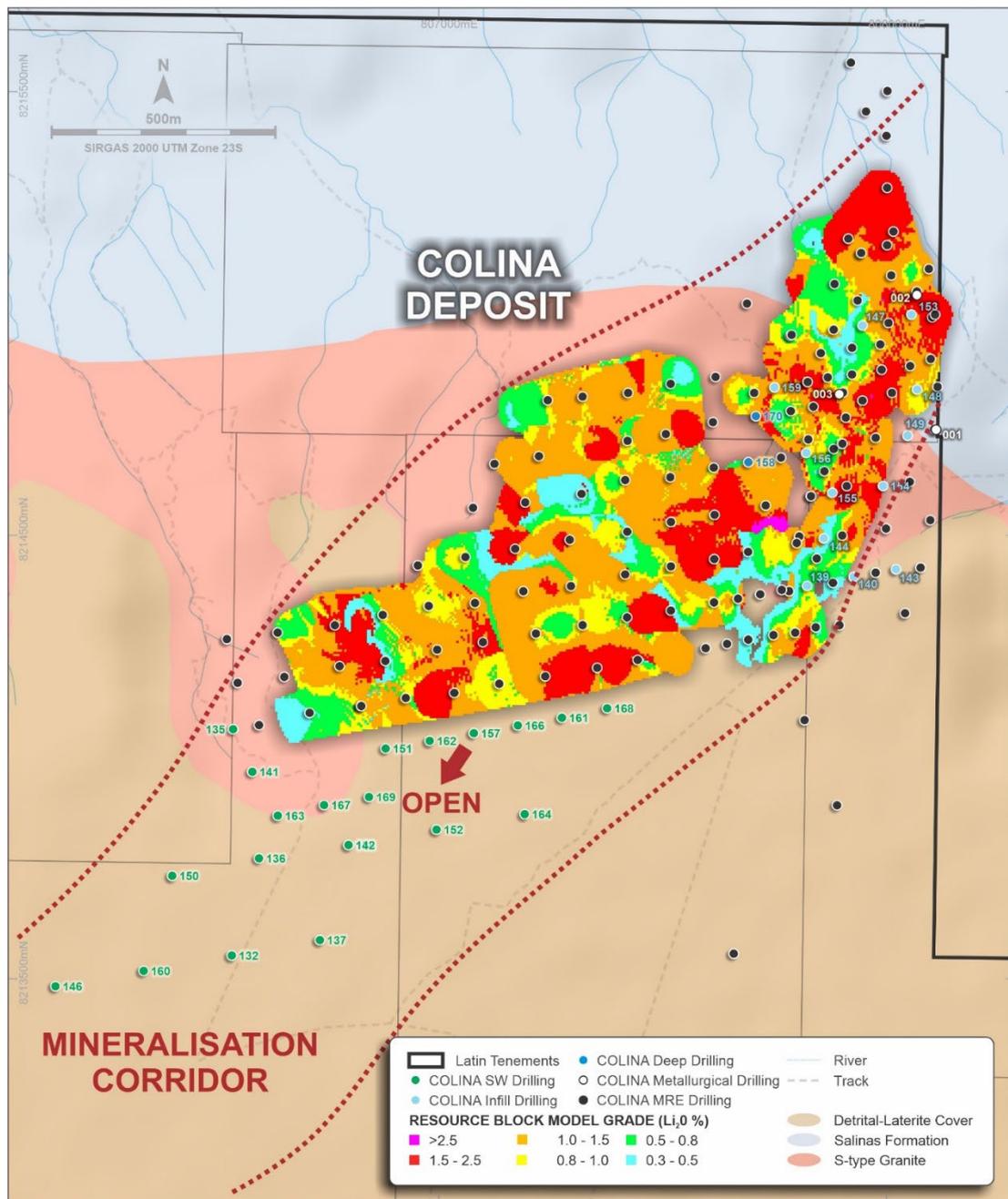


Figure 4. Location of Colina Infill, Colina MRE, Colina Metallurgical and Colina Deep drilling collars.

### Colina Deposit Deep Drilling

Utilising HQ sized drill core, the two-hole Colina Deposit Deep diamond drilling program (“Colina Deep Drilling”) is designed to test the potential extents of the lithium mineralisation system at depth within the Colina MRE. The Colina Deep Drill program also intends to convert blocks of inferred category within the pit shell to the indicated category through drilling at depth.

Two holes (*SADD158* and *SADD170*) have been completed, for a total of 939.88m. Visual observations of *SADD158* and *SADD170* core identified ~100.15m and ~71.3m of cumulative spodumene pegmatite mineralisation respectively.

Based on visual observations, indications strongly suggest that the mineralised spodumene system does continue at depth in the undrilled area, potentially adding further tonnes and increased resource category confidence to the MRE.

For full collar details, refer to Appendix 2.

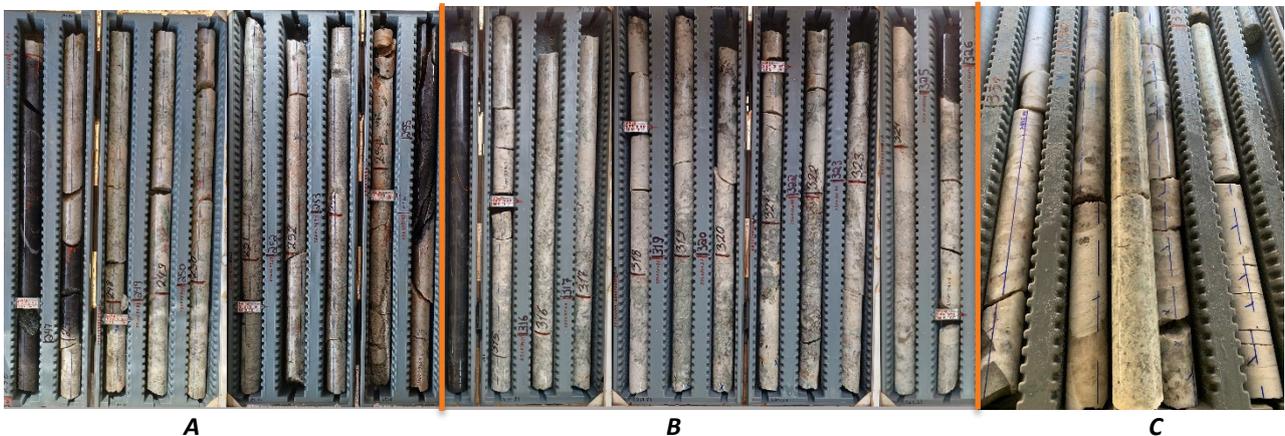


Figure 5: Diamond drill core showing spodumene minerals for *SADD158* at intervals 246.82 to 254.8m(A) and 314.87 to 325m(B); and *SADD170* at intervals 350.3 to 354m(C). Refer to Appendix 4 for further details.

*\*The Company draws attention to uncertainty in reporting visual results. Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. Assay results are expected to be available in approximately 4- 6 weeks.*

### Colina Deposit Metallurgical Drilling

The Company is furthering the metallurgical testwork of the Colina Deposit ore, with two drill rigs on site undertaking a large diameter 1,850mm metallurgical drill program (“Colina Metallurgical Drilling”). The material acquired from the program will be used as a representative sample in future pilot plant programmes, essential for the definitive feasibility study (“DFS”).

Two holes (*SAMT001* and *SAMT002*) have been completed, for a total of 527.21m. *SAMT003* is currently in progress. Visual observations of *SAMT001* and *SAMT002* core identified ~29.65m (cumulative) and ~45.31m (cumulative) of spodumene pegmatite mineralisation respectively.

For full collar details, refer to Appendix 2.



Figure 6: Diamond drill core showing spodumene minerals for SAMT001 (top) at intervals 330.25 to 352.20m; and SAMT002 (bottom) at intervals 167.07 to 182.5m. Refer to Appendix 4 for further details.

*\*The Company draws attention to uncertainty in reporting visual results. Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. Assay results are expected to be available in approximately 4- 6 weeks.*



Figure 7: CS3001 drill rig, one of the two metallurgical drill rigs currently on site, drilling SAMT002.

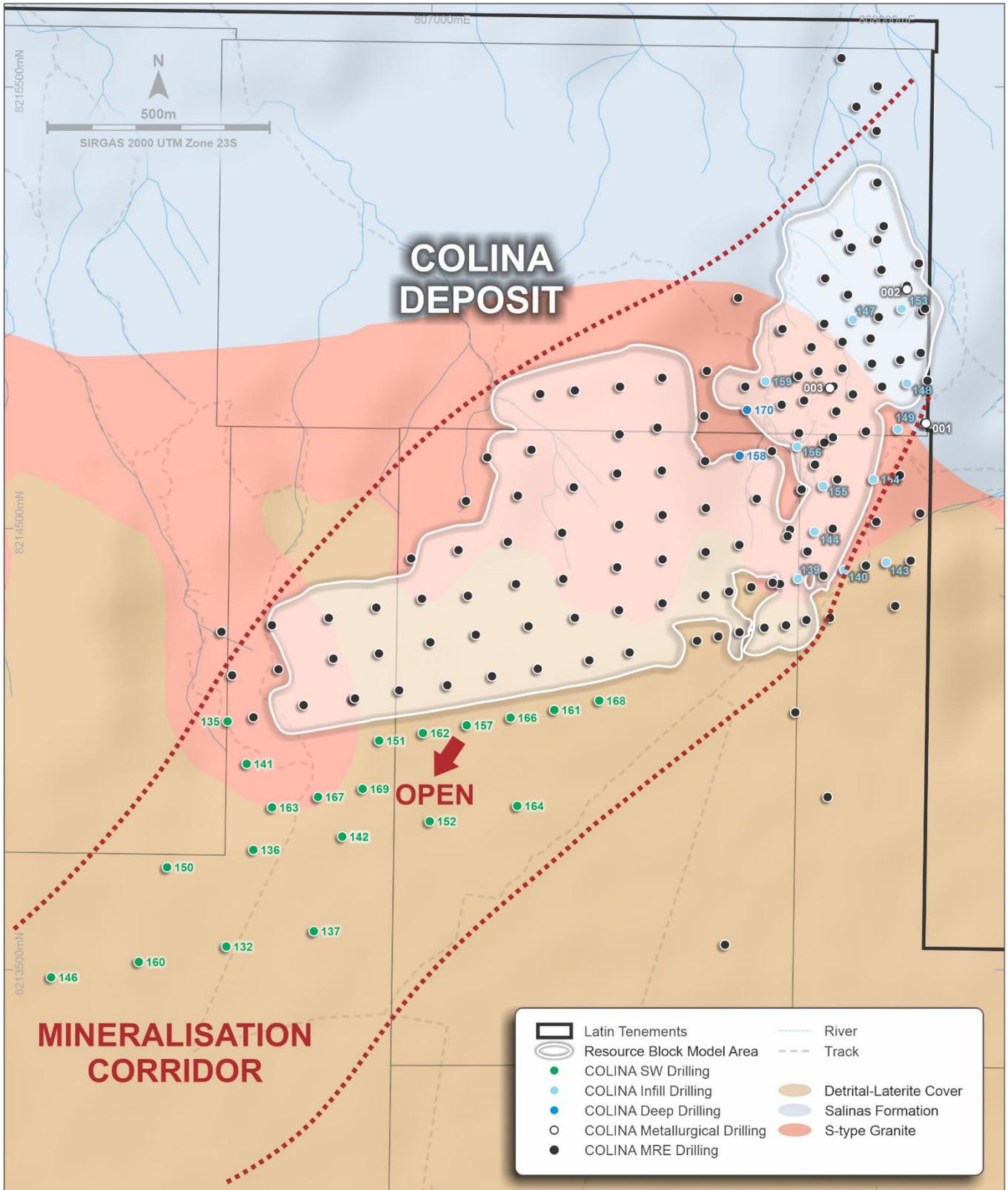


Figure 8. Location of Colina Infill, Colina MRE, Colina Metallurgical and Colina Deep drilling collars.

### FOG'S BLOCK TARGET

Fog’s Block is located approximately 12km southwest of the Colina Deposit (Figure 1 and 9) and was originally identified by the Company via a regional field mapping programme of outcropping pegmatites.

The initial program at Fog’s Block comprises one diamond drilling rig drilling 5 holes, for a total of 2,000m. To date, 4 holes (*MCDD001, MCDD002, MCDD003 and MCDD004*) have been completed, for a total of 1,899.84m. *MCDD005* is currently being drilled. As disclosed in the Company’s previous announcement dated 28 June 2023, visual observations of *MCDD001* and *MCDD002* core identified ~72m of cumulative spodumene pegmatite mineralisation<sup>5</sup>.

Assays have now been received for *MCDD001* and *MCDD002* holes with results confirming previous visual observations. Significant intercepts are included below.

*Table 3. Significant drill intercepts from the Fog’s Block target.*

Hole ID	From (m)	To (m)	Interval (m)	Li <sub>2</sub> O%
MCDD001	103.58	107.84	4.26	1.14
MCDD001	173.31	177.69	4.38	1.00
MCDD002	197.76	204.76	7.00	1.08
<i>Including:</i>	198.90	202.00	3.10	1.28
MCDD002	210.94	224.00	13.06	1.34
<i>Including:</i>	210.94	217.00	6.06	1.61

The Company is highly encouraged with the initial assay results received from 2 completed drill holes, giving confidence that the spodumene mineralisation encountered in the core at Fog’s Block relates directly to the Colina MRE, with the same mineralised system being observed. This supports the Company’s interpretation that the continuity of mineralogy and structural controls appear consistent with that encountered at the Colina Deposit.

The Company remains of the view that the mineralised footprint extends a significant distance of 12km from Colina Deposit (refer to Figure 1 and 9).

Further assay results from the completed holes at Fog’s Block will be released once received.

For full collar and assay details, refer to Appendix 2 and 3.

<sup>5</sup> Refer to LRS’s ASX Announcement dated 28 June 2023, entitled “New Salinas lithium corridor confirmed”.

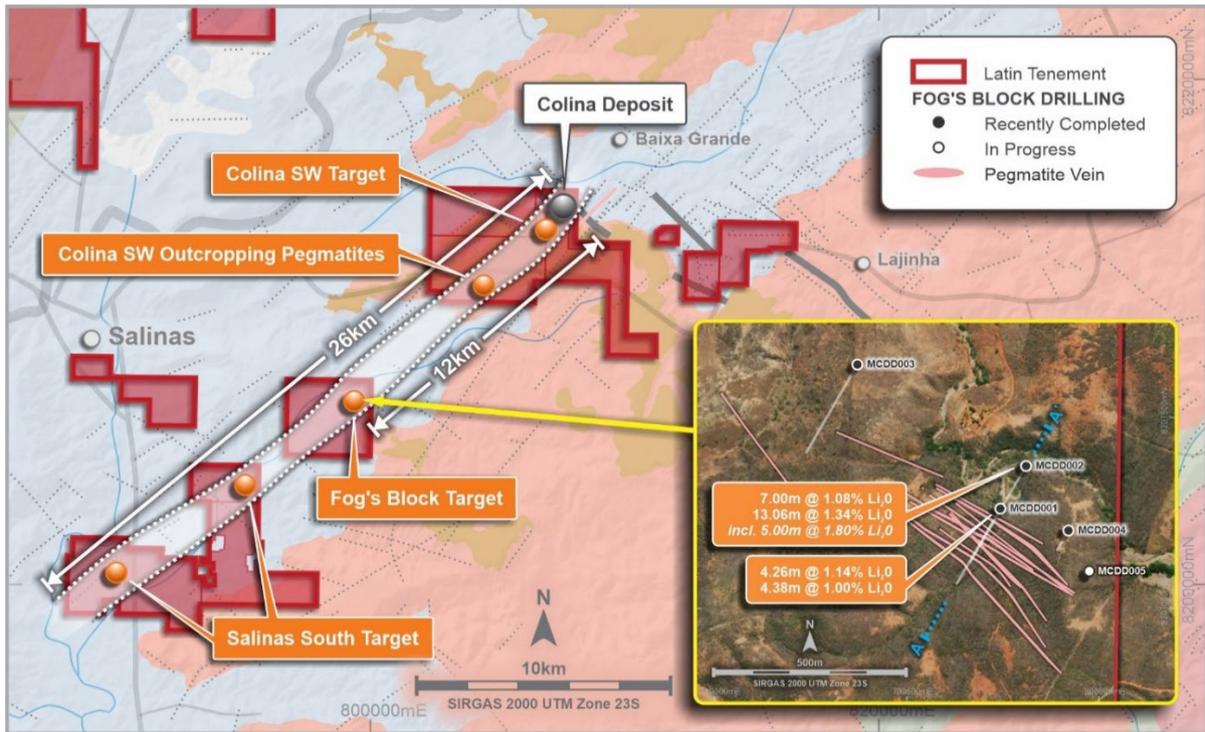


Figure 9: Fog's Block showing the two completed and assayed holes (MCDD001 and MCDD002) and drill section ('A-A').

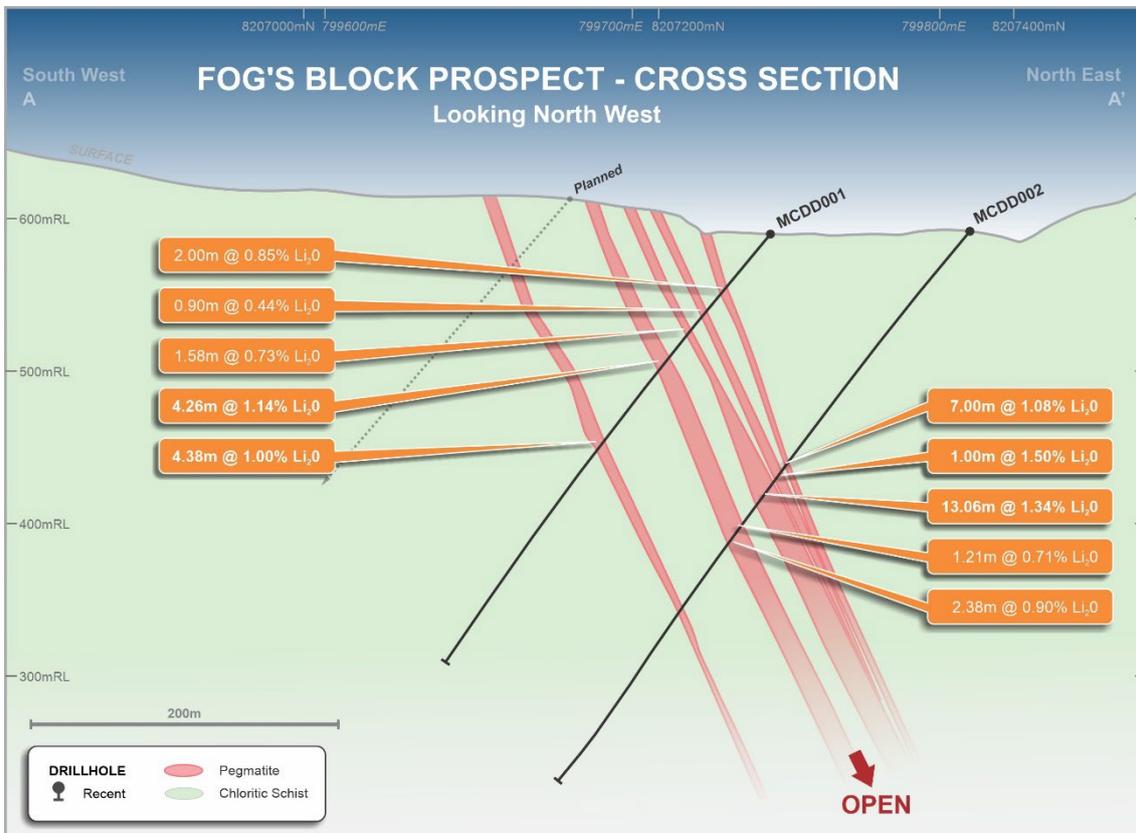


Figure 10: Drill section 'A-A' from Fog's Block showing the two completed holes (MCDD001 and MCDD002) and pegmatite intersections.

Table 4: Colina Mineral Resource Estimate<sup>6</sup> reported at 0.5% Li<sub>2</sub>O cut-off grade separated by category.

Deposit	Resource Category	Tonnes (Mt)	Grade (Li <sub>2</sub> O %)	Li <sub>2</sub> O (Kt)	Contained LCE (Kt)
Colina	Measured	0.43	1.34	5.8	14.3
	Indicated	29.74	1.37	408.1	1,009.3
	Measured + Indicated	30.17	1.37	413.9	1,023.6
	Inferred	15.02	1.22	183.5	453.7
<b>Total</b>		<b>45.19</b>	<b>1.32</b>	<b>597.4</b>	<b>1,477.3</b>

## Ends

This Announcement has been authorised for release to ASX by the Board of Latin Resources

For further information please contact:

Chris Gale  
 Managing Director  
 Latin Resources Limited  
 +61 8 6117 4798

Fiona Marshall  
 Senior Communications Advisor  
 White Noise Communications  
 +61 400 512 109  
[fiona@whitenoisecomms.com](mailto:fiona@whitenoisecomms.com)

[info@latinresources.com.au](mailto:info@latinresources.com.au)  
[www.latinresources.com.au](http://www.latinresources.com.au)

## About Latin Resources

Latin Resources Limited (ASX: LRS) is an Australian-based mineral exploration company, with projects in South America and Australia, that is developing mineral projects in commodities that progress global efforts towards Net Zero emissions.

The Company is focused on its flagship Salinas Lithium Project in the pro-mining district of Minas Gerais Brazil, where the Company has defined a total Mineral Resource Estimate at its Colina Lithium Deposit\* of 45.2Mt @ 1.32% Li<sub>2</sub>O, reported above a cut-off of 0.5% Li<sub>2</sub>O.

The classification of this JORC MRE includes 0.43Mt @ 1.34% Li<sub>2</sub>O Measured + 29.7Mt @ 1.37% Li<sub>2</sub>O Indicated + 15.0Mt @ 1.22% Li<sub>2</sub>O Inferred. This MRE is subject to a Preliminary Economic Assessment (PEA) currently underway and scheduled for completion in the third quarter of 2023 by leading mining consultant SGS Geological Services.

Latin also holds the Catamarca Lithium Project in Argentina and through developing these assets, aims to become one of the key lithium players to feed the world's insatiable appetite for battery metals.

\*For full details of the Colina Lithium Deposit MRE, please refer to ASX Announcement dated 20 June 2023.

<sup>6</sup> Refer to LRS's ASX Announcement dated 20 June 2023, entitled "241% Increase for the Colina Mineral Resource".

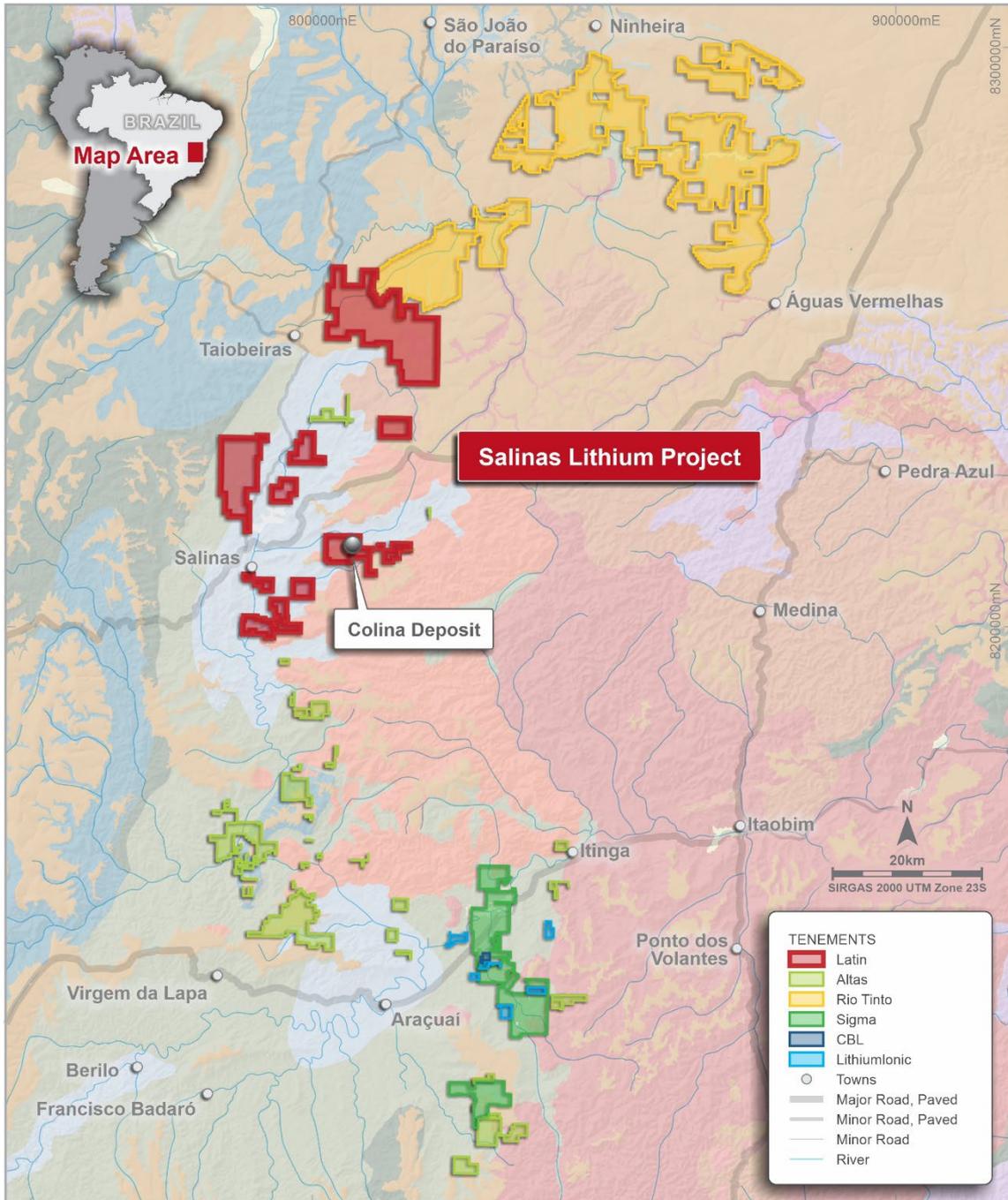
## Forward-Looking Statement

*This ASX announcement may include forward-looking statements. These forward-looking statements are not historical facts but rather are based on Latin Resources Ltd.'s current expectations, estimates and assumptions about the industry in which Latin Resources Ltd operates, and beliefs and assumptions regarding Latin Resources Ltd.'s future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are only predictions and are not guaranteed, and they are subject to known and unknown risks, uncertainties and assumptions, some of which are outside the control of Latin Resources Ltd. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Actual values, results or events may be materially different to those expressed or implied in this ASX announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Latin Resources Ltd does not undertake any obligation to update or revise any information or any of the forward-looking statements in this announcement or any changes in events, conditions or circumstances on which any such forward looking statement is based.*

## Competent Person Statement – Salinas Lithium Project

*The information in this report that relates to Geological Data and Exploration Results for the Salinas Lithium Project is based on information compiled by Mr Anthony Greenaway, who is a Member of the Australian Institute of Mining and Metallurgy. Mr Greenaway sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Greenaway consents to the inclusion in this report of the matters based on his information, and information presented to him, in the form and context in which it appears.*

*The information in this report that relates the Mineral Resource Estimate and exploration targets for the Salinas Lithium Project are based on the information compiled by Mr Marc-Antoine Laporte M.Sc., P.Geo, who is an employee of SGS Canada Ltd and a member of the L'Ordre des Géologues du Québec. He is a Senior Geologist for the SGS Geological Services Group and as more than 15 years of experience in industrial mineral, base and precious metals exploration as well as Mineral Resource evaluation and reporting. Mr Laporte sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to quality as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.*

**APPENDIX 1**
**SALINAS LITHIUM PROJECT REGIONAL GEOLOGY AND TENURE**


**APPENDIX 2**  
**COLINA DEPOSIT REGIONAL, EXTENSIONAL AND INFILL DIAMOND DRILL COLLAR DETAILS**

Hole ID	Easting (m)	Northing (m)	RL (m)	Azi (deg)	Dip (deg)	Depth (m)	Target	Hole Status
MCDD001	799743.7	8207261	589.79	210	-50	351.25	Fog's Block	Complete
MCDD002	799810.5	8207373	594.01	210	-50	450.29	Fog's Block	Complete
MCDD003	799372.2	8207638	615.19	210	-50	412.61	Fog's Block	Complete
MCDD004	799372.2	8207638	615.37	210	-50	450.14	Fog's Block	Complete
MCDD005	799974.8	8207098	630.91	210	-50	-	Fog's Block	In Progress
SADD132	806536.8	8213553	824.89	260	-65	562.3	Colina SW	Complete
SADD135	806539.7	8214063	774.45	260	-55	109.85	Colina SW	Complete
SADD136	806597.5	8213772	818.28	260	-65	601.58	Colina SW	Complete
SADD137	806733.6	8213587	827.05	260	-65	608.74	Colina SW	Complete
SADD138	806797.5	8213802	824.21	260	-65	123.13	Colina SW	Abandoned
SADD139	807822.7	8214386	817.69	260	-71	450.2	Colina Infill	Complete
SADD140	807926.8	8214406	821.81	260	-71	300.54	Colina Infill	Complete
SADD141	806582.7	8213967	783.29	260	-70	271.85	Colina SW	Complete
SADD142	806797.5	8213802	824.21	260	-65	383.43	Colina SW	Complete
SADD143	808021.4	8214423	811.61	260	-70	369.34	Colina Infill	Complete
SADD144	807860	8214493	792.39	260	-69	450.32	Colina Infill	Complete
SADD145	805876.1	8213844	813.91	260	-65	450.32	Colina SW	Complete
SADD146	806142.8	8213483	823.56	260	-65	450.58	Colina SW	Complete
SADD147	807946.5	8214973	758.74	260	-73	282.35	Colina Infill	Complete
SADD148	808068.5	8214829	789.54	260	-72	370.85	Colina Infill	Complete
SADD149	808047.1	8214725	794.13	260	-68	370.68	Colina Infill	Complete
SADD150	806403.6	8213732	816.47	260	-65	459.32	Colina SW	Complete
SADD151	806880.6	8214019	822.29	260	-70	403.87	Colina SW	Complete
SADD152	806994.3	8213836	827.27	260	-65	450.41	Colina SW	Complete
SADD153	808055.8	8214997	759.8	250	-70	300.49	Colina Infill	Complete
SADD154	807992.2	8214611	799.82	260	-74	336.56	Colina Infill	Complete
SADD155	807878.9	8214596	772.46	260	-73	165.45	Colina Infill	Complete
SADD156	807820.8	8214686	754.56	260	-70	102.32	Colina Infill	Complete
SADD157	807077.6	8214054	824.95	260	-70	450.16	Colina SW	Complete
SADD158	807691.4	8214665	770.21	260	-72	523.88	Colina Deep	Complete
SADD159	807749.8	8214833	745.67	260	-70	201.32	Colina Infill	Complete
SADD160	806339.8	8213518	823.23	260	-65	-	Colina SW	In Progress
SADD161	807274.6	8214089	828.08	260	-70	451.6	Colina SW	Complete
SADD162	806979.1	8214037	823.64	260	-70	454.97	Colina SW	Complete
SADD163	806639.7	8213868	812.73	260	-70	271.85	Colina SW	Complete
SADD164	807191.4	8213871	830.06	260	-65	450.13	Colina SW	Complete
SADD165	804974.5	8211478	815.38	265	-55	500.75	Colina SW Outcrop	Complete

SADD166	807176	8214071	826.61	260	-71	459.37	Colina SW	Complete
SADD167	806743	8213892	818.44	260	-71	450.26	Colina SW	Complete
SADD168	807375.7	8214110	828.99	260	-72	450.38	Colina SW	Complete
SADD169	806843.4	8213910	822.62	260	-70	420	Colina SW	Complete
SADD170	807708.2	8214768	759.52	260	-70	416	Colina Deep	Complete
SADD171	807093.6	8213858	828.63	260	-70	-	Colina SW	In Progress
SADD172	804177.9	8211401	798.05	260	-70	-	Colina SW Outcrop	In Progress
SADD173	807471.5	8214123	829.73	260	-70	-	Colina SW	In Progress
SADD174	806681.7	8213982	792.93	260	-70	-	Colina SW	In Progress
SADD175	806942.5	8213927	824.39	260	-70	-	Colina SW	In Progress
SAMT001	808110.8	8214738	789.9	259	-66	366.46	Metallurgical	Complete
SAMT002	808068	8215042	748.3	261	-65	278.01	Metallurgical	Complete
SAMT003	807894.6	8214818	766.77	240	-67	155.33	Metallurgical	Complete
SAMT004	807902.5	8214515	788.32	250	-64	-	Metallurgical	In Progress
SAMT005	808006.3	8214975	767.8	260	-69	-	Metallurgical	In Progress

**APPENDIX 3**
**COLINA REGIONAL, EXTENSIONAL AND INFILL PROGRAMMES- SIGNIFICANT DIAMOND DRILL INTERSECTIONS**

Hole ID	From (m)	To (m)	Interval (m)	Li <sub>2</sub> O (%)	Target
SADD132	393.20	398.71	5.51	1.41	Colina SW
SADD132	408.30	414.67	6.37	0.82	Colina SW
<i>Including:</i>	411.51	414.67	3.16	1.00	Colina SW
SADD132	466.00	470.31	4.31	1.60	Colina SW
SADD132	593.24	598.28	5.04	0.75	Colina SW
<i>Including:</i>	593.24	595.30	2.06	1.28	Colina SW
SADD135	<i>No Significant results<sup>1</sup></i>				
SADD136	179.55	181.39	1.84	1.10	Colina SW
SADD136	457.91	465.35	7.44	1.31	Colina SW
<i>Including:</i>	459.00	464.00	5.00	1.63	Colina SW
<i>And:</i>	459.00	462.00	3.00	1.93	Colina SW
SADD136	487.62	489.33	1.71	0.76	Colina SW
SADD137	483.60	489.02	5.42	1.16	Colina SW
<i>Including:</i>	483.60	487.27	3.67	1.51	Colina SW
SADD137	511.00	511.79	0.79	0.51	Colina SW
SADD137	547.72	554.58	6.86	1.38	Colina SW
<i>Including:</i>	547.72	552.70	4.98	1.56	Colina SW
SADD137	593.82	597.84	4.02	1.75	Colina SW
<i>Including:</i>	593.82	596.80	2.98	1.94	Colina SW
SADD138	<i>No Significant results<sup>1</sup></i>				Colina SW
SADD139	134.00	144.00	10.00	1.02	Colina Infill
<i>Including:</i>	134.00	141.00	7.00	1.33	Colina Infill
<i>And:</i>	135.00	141.00	6.00	1.44	Colina Infill
SADD139	153.19	155.01	1.82	0.76	Colina Infill
SADD139	312.20	317.09	4.89	1.46	Colina Infill
<i>Including:</i>	312.20	316.00	3.80	1.77	Colina Infill
SADD139	328.91	338.85	9.94	1.50	Colina Infill
<i>Including:</i>	329.90	338.00	8.10	1.69	Colina Infill
SADD140	268.77	274.69	5.92	0.79	Colina SW
<i>Including:</i>	267.77	270.73	2.96	1.51	Colina SW
SADD141	<i>No Significant results<sup>1</sup></i>				Colina SW
SADD142	109.00	110.00	1.00	0.94	Colina SW
SADD142	113.00	114.10	1.10	0.56	Colina SW
SADD142	135.42	136.41	0.99	1.21	Colina SW
SADD142	149.64	152.40	2.76	0.91	Colina SW
<i>Including:</i>	150.64	152.40	1.76	1.05	Colina SW
SADD142	258.72	262.31	3.59	1.12	Colina SW

<i>Including:</i>	260.50	262.31	1.81	1.55	Colina SW
SADD143		<i>No Significant results<sup>1</sup></i>			Colina Infill
SADD144	118.00	123.00	5.00	1.51	Colina Infill
SADD144	118.00	123.00	5.00	1.51	Colina Infill
SADD144	189.22	191.00	1.78	0.65	Colina Infill
SADD144	244.00	244.70	0.70	0.70	Colina Infill
SADD144	286.03	306.00	19.97	0.88	Colina Infill
<i>Including:</i>	286.03	286.92	0.89	1.05	Colina Infill
<i>And:</i>	289.00	290.00	1.00	1.91	Colina Infill
<i>And:</i>	291.33	295.00	3.67	1.22	Colina Infill
<i>And:</i>	300.00	302.00	2.00	1.44	Colina Infill
<i>And:</i>	296.00	302.00	6.00	1.00	Colina Infill
<i>And:</i>	304.00	306.00	2.00	1.34	Colina Infill
<i>And:</i>	303.00	306.00	3.00	1.07	Colina Infill
SADD145		<i>No Significant results<sup>1</sup></i>			Colina SW
SADD146		<i>No Significant results<sup>1</sup></i>			Colina SW
SADD147	97.52	98.62	1.10	0.92	Colina Infill
SADD147	128.00	130.00	2.00	0.57	Colina Infill
SADD147	149.82	151.60	1.78	1.22	Colina Infill
SADD147	157.00	157.88	0.88	0.91	Colina Infill
SADD147	186.00	190.00	4.00	1.91	Colina Infill
SADD147	229.80	238.00	8.20	1.53	Colina Infill
<i>Including:</i>	233.00	238.00	5.00	1.72	Colina Infill
SADD148	160.04	170.50	10.46	1.29	Colina Infill
<i>Including:</i>	161.00	167.00	6.00	1.65	Colina Infill
SADD148	245.60	250.66	5.06	0.59	Colina Infill
<i>Including:</i>	245.60	247.17	1.57	1.27	Colina Infill
SADD149	239.00	241.00	2.00	1.20	Colina Infill
SADD149	244.88	263.00	18.12	1.67	Colina Infill
<i>Including:</i>	249.00	260.00	11.00	2.18	Colina Infill
SADD150	379.02	381.00	1.98	1.16	Colina SW
SADD151	119.10	122.28	3.18	1.23	Colina SW
SADD151	148.61	153.61	5.00	1.05	Colina SW
SADD152	145.00	147.00	2.00	1.18	Colina SW
SADD152	149.00	150.00	1.00	1.61	Colina SW
SADD152	249.69	251.05	1.36	0.57	Colina SW
SADD152	256.14	259.54	3.40	1.04	Colina SW
SADD152	261.34	262.05	0.71	0.63	Colina SW
SADD153	130.58	136.27	5.69	1.27	Colina Infill
<i>Including:</i>	131.40	133.00	1.60	2.53	Colina Infill

SADD153	171.13	179.00	7.87	1.51	Colina Infill
SADD154		<i>Results pending</i>			Colina Infill
SADD155	76.26	88.00	11.74	1.40	Colina Infill
<i>Including:</i>	78.00	85.20	7.20	1.89	Colina Infill
SADD155	110.90	113.14	2.24	1.14	Colina Infill
SADD156	49.62	59.75	10.13	1.63	Colina Infill
SADD156	55.00	59.75	4.75	1.99	Colina Infill
SADD157		<i>Results pending</i>			Colina SW
SADD158		<i>Results pending</i>			Colina Deep
SADD159		<i>Results pending</i>			Colina Infill
SADD160		<i>Drilling In Progress</i>			Colina SW
SADD161		<i>Results pending</i>			Colina SW
SADD162		<i>Results pending</i>			Colina SW
SADD163		<i>Results pending</i>			Colina SW
SADD164		<i>Results pending</i>			Colina SW
SADD165		<i>Results pending</i>			Colina SW Outcrop
SADD166		<i>Results pending</i>			Colina SW
SADD167		<i>Results pending</i>			Colina SW
SADD168		<i>Results pending</i>			Colina SW
SADD169		<i>Results pending</i>			Colina SW
SADD170		<i>Results pending</i>			Colina Deep
SADD171		<i>Drilling In Progress</i>			Colina SW
SADD172		<i>Drilling In Progress</i>			Colina SW Outcrop
SADD173		<i>Drilling In Progress</i>			Colina SW
SADD174		<i>Drilling In Progress</i>			Colina SW
SADD175		<i>Drilling In Progress</i>			Colina SW
MCDD001	44.24	46.24	2.00	0.85	Fog's Block
MCDD001	75.50	76.40	0.90	0.44	Fog's Block
MCDD001	81.92	83.50	1.58	0.73	Fog's Block
MCDD001	103.58	107.84	4.26	1.14	Fog's Block
MCDD001	108.81	109.80	0.99	0.59	Fog's Block
MCDD001	173.31	177.69	4.38	1.00	Fog's Block
MCDD002	197.76	204.76	7.00	1.08	Fog's Block
<i>Including:</i>	198.90	202.00	3.10	1.28	Fog's Block
MCDD002	208.40	209.40	1.00	1.50	Fog's Block
MCDD002	210.94	224.00	13.06	1.34	Fog's Block
<i>Including:</i>	210.94	217.00	6.06	1.61	Fog's Block
MCDD002	243.01	244.22	1.21	0.71	Fog's Block
MCDD002	245.73	248.11	2.38	0.90	Fog's Block
MCDD002	249.67	252.32	2.65	0.75	Fog's Block

MCDD002	255.01	256.06	1.05	0.41	Fog's Block
MCDD002	266.69	267.71	1.02	0.68	Fog's Block
MCDD003	<i>Results pending</i>				Fog's Block
MCDD004	<i>Results pending</i>				Fog's Block
SAMT001	<i>Results pending</i>				Metallurgical
SAMT002	<i>Results pending</i>				Metallurgical
SAMT003	<i>Results pending</i>				Metallurgical
SAMT004	<i>Drilling In Progress</i>				Metallurgical
SAMT005	<i>Drilling In Progress</i>				Metallurgical

**Note:**

1. A nominal minimum Li<sub>2</sub>O grade of 0.5% Li<sub>2</sub>O has been used to define a 'significant intersection' over a nominal minimum intersection of 1.0m with a maximum internal dilution of 2.0 m.

**APPENDIX 4**
**COLINA DEPOSIT- SPODUMENE INTERSECTIONS AND VISUALLY ESTIMATED SPODUMENE PERCENTAGE**

Hole ID	From (m)	To (m)	Interval (m)	Description	Visually Estimated Spodumene (%)	Target
SADD158	26.68	27.80	1.12	Coarse grained pegmatite with partially weathered elongate light green spodumene crystals.	<5%	Colina Deep
SADD158	38.51	47.25	8.74	Coarse grained pegmatite with partially weathered elongate light green spodumene crystals.	<5%	Colina Deep
SADD158	152.57	155.78	3.21	Coarse grained pegmatite with abundant fresh elongate olive spodumene crystals.	5-10%	Colina Deep
SADD158	196.66	198.86	2.20	Coarse grained pegmatite with abundant fresh elongate olive spodumene crystals.	5-10%	Colina Deep
SADD158	206.09	221.79	15.70	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	15-20%	Colina Deep
SADD158	237.40	238.59	1.19	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	5-10%	Colina Deep
SADD158	246.82	254.80	7.98	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD158	260.02	260.34	0.32	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	15-20%	Colina Deep
SADD158	269.26	272.72	3.46	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	5-10%	Colina Deep
SADD158	273.88	274.45	0.57	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	<5%	Colina Deep
SADD158	314.87	325.00	10.13	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	15-20%	Colina Deep
SADD158	335.45	356.19	20.74	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD158	363.54	366.67	3.13	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD158	400.28	401.15	0.87	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	<5%	Colina Deep
SADD158	405.15	410.10	4.95	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD158	413.65	423.16	9.51	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep

SADD158	447.89	449.14	1.25	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	<5%	Colina Deep
SADD158	449.94	452.13	2.19	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD158	491.03	493.92	2.89	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	5-10%	Colina Deep
SADD170	56.34	64.84	8.50	Coarse grained pegmatite with partially weathered elongate light green spodumene crystals.	10-15%	Colina Deep
SADD170	181.05	182.74	1.69	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	5-10%	Colina Deep
SADD170	195.20	197.22	2.02	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD170	218.97	221.14	2.17	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	5-10%	Colina Deep
SADD170	231.78	234.13	2.35	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	5-10%	Colina Deep
SADD170	236.76	240.10	3.34	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD170	262.23	266.31	4.08	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD170	271.90	273.27	1.37	Coarse grained pegmatite with abundant fresh elongate orange spodumene crystals.	10-15%	Colina Deep
SADD170	281.40	288.11	6.71	Coarse grained pegmatite with abundant fresh elongate orange spodumene crystals.	<5%	Colina Deep
SADD170	290.10	294.65	4.55	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD170	305.54	310.24	4.70	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD170	350.53	368.07	17.54	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	5-10%	Colina Deep
SADD170	376.01	376.77	0.76	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	5-10%	Colina Deep
SADD170	380.95	383.25	2.30	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	<5%	Colina Deep
SADD170	402.74	407.66	4.92	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep

SADD170	422.50	426.63	4.13	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Colina Deep
SADD170	439.96	441.29	1.33	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	<5%	Colina Deep
SAMT001	305.19	312.84	7.65	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	5-10%	Metallurgical
SAMT001	330.25	352.20	21.95	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Metallurgical
SAMT002	167.07	182.50	15.43	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Metallurgical
SAMT002	222.33	236.20	13.87	Coarse grained pegmatite with abundant fresh elongate light green spodumene crystals.	10-15%	Metallurgical
SAMT002	247.31	263.32	16.01	Coarse grained pegmatite with abundant fresh elongate white spodumene crystals.	10-15%	Metallurgical
SADD165	193.46	195.76	2.30	Medium grained pegmatite with rare fresh elongate white spodumene crystals.	<5%	Colina SW Outcrop
SADD165	207.94	210.63	2.69	Pegmatite with rare elongate light green spodumene crystals and muscovite.	<5%	Colina SW Outcrop
SADD165	369.72	374.31	4.59	Coarse grained pegmatite with fresh elongate light green spodumene crystals.	10-15%	Colina SW Outcrop
SADD165	422.41	423.35	0.94	Muscovite-rich pegmatite with rare light green spodumene crystals.	<5%	Colina SW Outcrop
SADD165	474.79	476.15	1.36	Pegmatite with few fresh elongate olive spodumene crystals.	<5%	Colina SW Outcrop
SADD165	478.87	484.77	5.90	Coarse grained pegmatite with rare fresh elongate light green spodumene crystals.	<5%	Colina SW Outcrop
SADD172				No observations to date - drillhole ongoing		Colina SW Outcrop

*\*The Company draws attention to uncertainty in reporting visual results. Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. Assay results are expected to be available in approximately 4- 6 weeks.*

**APPENDIX 5**  
**JORC CODE, 2012 EDITION – TABLE 1**  
**SECTION 1 SAMPLING TECHNIQUES AND DATA**  
**(CRITERIA IN THIS SECTION APPLY TO ALL SUCCEEDING SECTIONS)**

Criteria	JORC Code explanation	Commentary
<p><i>Sampling techniques</i></p>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li>• <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li>• <i>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 (e.g. submarine nodules) may warrant disclosure of detailed information.</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>The July 2021 stream sediment sampling program was completed by Latin Resources.</i></li> <li>• <i>Latin Resources stream sediment sampling:</i> <ul style="list-style-type: none"> <li>○ <i>Stream sediment samples were taken in the field by Latin’s geologists during field campaign using pre-set locations and procedures.</i></li> <li>○ <i>All surface organic matter and soil were removed from the sampling point, then the active stream sediment was collected from five holes spaced 2.5 m using a post digger.</i></li> <li>○ <i>Five subsamples were collected along 25 cm depth, homogenised in a plastic tarp and split into four parts.</i></li> <li>○ <i>The chosen part (1/4) was screened using a 2 mm stainless steel sieve.</i></li> <li>○ <i>A composite sample weighting 350-400g of the &lt;2 mm fraction was poured in a labelled zip lock bag for assaying.</i></li> <li>○ <i>Oversize material retained in the sieve was analyzed with hand lens and discarded.</i></li> <li>○ <i>The other three quartiles were discarded, sample holes were filled back, and sieve and canvas were thoroughly cleaned.</i></li> <li>○ <i>Photographs of the sampling location were taken for all the samples.</i></li> <li>○ <i>Sample book were filled in with sample information and coordinates.</i></li> <li>○ <i>Stream sediment sample locations were collected in the field using a hand-held GPS with +/-5m accuracy using Datum SIRGAS 2000, Zone 23 South) coordinate system.</i></li> <li>○ <i>No duplicate samples were taken at this stage.</i></li> <li>○ <i>No certified reference standards samples were submitted at this stage.</i></li> </ul> </li> <li>• <i>Latin Resources Diamond Drilling:</i> <ul style="list-style-type: none"> <li>○ <i>Diamond core has been sampled in intervals of ~ 1 m (up to 1.18 m) where possible, otherwise intervals less than 1 m have been selected based on geological boundaries. Geological boundaries have not been crossed by sample intervals.</i></li> <li>○ <i>½ core samples have been collected and submitted for analysis, with regular field duplicate samples collected and submitted for QA/QC analysis.</i></li> </ul> </li> <li>• <i>Metallurgical Drilling</i> <ul style="list-style-type: none"> <li>○ <i>Latin conducted a metallurgical program on material sourced from diamond drilling in 2022 and 2023.</i></li> <li>○ <i>Drillhole diameter was HQ for metallurgical drill holes.</i></li> <li>○ <i>Spodumene concentrate testwork was completed on two composite samples of Colina ore.</i></li> <li>○ <i>The samples comprising the composites were taken from ½ HQ core from selected mineralized and unmineralized zones as part of the 65,000m drilling program.</i></li> </ul> </li> </ul>

Criteria	JORC Code explanation	Commentary
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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).</li> </ul>	<ul style="list-style-type: none"> <li>Latin Resources drilling is completed using industry standard practices. Diamond drilling is completed using HQ size coring equipment.</li> <li>Drilling techniques used at Salinas Project comprise: <ul style="list-style-type: none"> <li>NTW Diamond Core (64.2mm diameter), standard tube to a depth of ~200- 250 m.</li> <li>BTW diamond core utilized for hole SADD031 from a depth of 309.10 m.</li> <li>Diamond core holes drilled directly from surface.</li> <li>Initial drill rig alignment is carried out using Reflex TN14 alignment tool.</li> <li>Down hole survey was carried out by Reflex EZ-TRAC tool.</li> <li>Core orientation was provided by an ACT Reflex (ACT III) tool.</li> </ul> </li> <li>All drill collars are surveyed using RTK DGPS.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Latin Resources core is depth marked and orientated to check against the driller's blocks, ensuring that all core loss is taken into account. Diamond core recovery is logged and captured into the database.</li> <li>Zones of significant core loss may have resulted in grade dilution due to the loss of fine material.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>All drill cores have been geologically logged.</li> <li>Sampling is by sawing core in half and then sampling core on nominal 1m intervals.</li> <li>All core sample intervals have been photographed before and after sawing.</li> <li>Latin's geological logging is completed for all holes, and it is representative. The lithology, alteration, and structural characteristics of drill samples are logged following standard procedures and using standardised geological codes.</li> <li>Logging is both qualitative and quantitative depending on field being logged.</li> <li>All drill-holes are logged in full.</li> <li>Geological structures are collected using Reflex IQ Logger.</li> <li>All cores are digitally photographed and stored.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>For the 2021 stream sediment sampling program: <ul style="list-style-type: none"> <li>All samples collected from field were dry due to dry season.</li> <li>To maximise representativeness, samples were taken from five holes weighting around 3 Kg each for a total of 15 Kg to be reduced to 350-400 g.</li> <li>Samples were dried, crushed and pulverized 250g to 95% at 150#. Any samples requiring splitting were split using a Jones splitter.</li> </ul> </li> <li>For the 2023 diamond drilling program: <ul style="list-style-type: none"> <li>Samples were crushed in a hammer mill to 75% passing -3mm followed by splitting off 250g using a Jones splitter and pulverizing to better than 95% passing 75 microns.</li> <li>Duplicate sampling is carried out routinely throughout the drilling campaign. The laboratory will carry out routine internal repeat assays on crushed samples.</li> </ul> </li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>The selected sample mass is considered appropriate for the grain size of the material being sampled.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>For the 2021 stream sediment sampling program: <ul style="list-style-type: none"> <li>The stream sediment samples were assayed via ICM90A (fusion by sodium peroxide and finish with ICP-MS/ICP-OES) for a 56-element suite at the SGS Geosol Laboratorios located at Vespasiano/Minas Gerais, Brazil.</li> <li>No control samples have been used at this stage. The internal laboratory controls (blanks, duplicates and standards) are considered suitable.</li> </ul> </li> <li>For the 2023 diamond drilling program: <ul style="list-style-type: none"> <li>Core samples are assayed via ICM90A (fusion by sodium peroxide and finish with ICP-MS/ICP-OES) for a 56-element suite at the SGS Geosol Laboratorios located at Vespasiano/Minas Gerais, Brazil.</li> <li>If lithium results are above 15,000ppm, the Lab analyze the pulp samples just for lithium through ICP90Q (fusion by sodium peroxide and finish with ICP/OES).</li> </ul> </li> <li>For metallurgical testwork: <ul style="list-style-type: none"> <li>All test work analysis has been undertaken by SGS Canada Natural Resources Lakefield, which conforms to the requirements of ISO/IEC 17025 and is accredited by the Standards Council of Canada. Representative subsamples were submitted for Li assay and whole rock analysis (XRF/ICP), for suite which includes SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, MgO, CaO, Na<sub>2</sub>O, K<sub>2</sub>O, TiO<sub>2</sub>, P<sub>2</sub>O<sub>5</sub>, MnO, Cr<sub>2</sub>O<sub>3</sub>, V<sub>2</sub>O<sub>5</sub>, and loss on ignition (LOI), as well as semi-quantitative XRD analysis.</li> </ul> </li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Selected sample results which are considered to be significant will be subjected to resampling by the Company. This can be achieved by either reassaying of sample pulps, resplitting of coarse reject samples, or resplitting of core and reassaying.</li> <li>All Latin Resources data is verified by the Competent person. All data is stored in an electronic Access Database. <ul style="list-style-type: none"> <li>Assay data and results is reported, unadjusted.</li> <li>Li<sub>2</sub>O results used in the market are converted from Li results multiplying it by the industry factor 2.153.</li> </ul> </li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Stream sediment sample locations and drill collars are captured using a handheld GPS.</li> <li>Drill collars are located using a handheld GPS.</li> <li>All GPS data points were later visualized using ESRI ArcGIS Software to ensure they were recorded in the correct position.</li> <li>The grid system used was UTM SIRGAS 2000 zone 23 South.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Stream sediment samples were taken every 200m between sampling points along the drainages which is considered appropriate for a first stage, regional work.</li> <li>Every sampling spot had a composite sample made of five subsamples spaced 2.5 m each along a channel for a 10 m length zone or a cross pattern with the same spacing of 2.5 m for the open valleys and braided channels.</li> <li>Due to the preliminary nature of the initial drilling campaign, drill holes are designed to test specific targets, with not set drill spacing.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Sampling is preferentially across the strike or trend of mineralised outcrops.</i></li> <li>• <i>Drilling has been designed to intersect the mapped stratigraphy as close to normal as possible.</i></li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>At all times samples were in the custody and control of the Company's representatives until delivery to the laboratory where samples were held in a secure enclosure pending processing.</i></li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>• <i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>The Competent Person for Exploration Results reported here has reviewed the field procedures used for sampling program at field and has compiled results from the original sampling and laboratory data.</i></li> <li>• <i>No External audit has been undertaken at this stage.</i></li> </ul>

**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	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Exploration Licences: 830.578/2019, 830.579/2019, 830.580/2019, 30.581/2019, 830.582/2019, 830.691/2017, 832.515/2021 and the western portion of 831.799/2005 are 100% fully owned by Latin Resources Limited.</li> <li>Latin has lodged new applications for the following areas: 832.601/2022, 832.602/2022, 832.604/2022, 832.605/2022, 832.606/2022, 832.607/2022, 832.608/2022, 832.609/2022, 832.611/2022, 832.612/2022, 832.613/2022, 832.614/2022, 832.616/2022, 832.801/2022, 832.802/2022 &amp; 832.804/2022.</li> <li>Latin has entered in separate exclusive option agreement to acquire 100% interest in the areas: 830.080/2022, 830.581/2019, 831.118/2008, 831.219/2017, 831.798/2015, 831.799/2005 (Second Part &amp; Third Part), 833.881/2010 &amp; 834.282/2007.</li> <li>The Company is not aware of any impediments to obtaining a licence to operate, subject to carrying out appropriate environmental and clearance surveys.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Historic exploration was carried out on the area 830.080/2022 (Monte Alto) with extraction of gems (tourmaline and lepidolite), amblygonite, columbite and feldspar.</li> </ul>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>Salinas Lithium Project geology comprises Neoproterozoic age sedimentary rocks of Araçuaí Orogen intruded by fertile Li-bearing pegmatites originated by fractionation of magmatic fluids from the peraluminous S-type post-tectonic granitoids of Araçuaí Orogen. Lithium mineralisation is related to discordant swarms of spodumene-bearing tabular pegmatites hosted by biotite-quartz schists.</li> </ul>
Drill hole Information	<ul style="list-style-type: none"> <li>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:             <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All drill hole summary location data is provided in Appendix 1 to this report and is accurately represented in appropriate location maps and drill sections where required.</li> </ul>
Data aggregation methods	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high-grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of</li> </ul>	<ul style="list-style-type: none"> <li>Sample length weighted averaging techniques have been applied to the sample assay results.</li> <li>Where duplicate core samples have been collected in the field, results for duplicate pairs have been averaged.</li> <li>A nominal minimum Li<sub>2</sub>O grade of 0.4% Li<sub>2</sub>O has been used to define a 'significant intersection'.</li> <li>No grade top cuts have been applied.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></p> <ul style="list-style-type: none"> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i></li> </ul>	<ul style="list-style-type: none"> <li><i>Drilling is carried out at right angles to targeted structures and mineralised zones where possible.</i></li> <li><i>Drill core orientation is of a high quality, with clear contact of pegmatite bodies, enabling the calculation of true width intersections.</i></li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li><i>The Company has released various maps and figures showing the sample results in the geological context.</i></li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li><i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high-grades and/or widths should be practiced avoiding misleading reporting of Exploration Results.</i></li> </ul>	<ul style="list-style-type: none"> <li><i>All analytical results for lithium have been reported.</i></li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li><i>All information that is considered material has been reported, including stream sediment sampling results, Drilling results geological context, etc.</i></li> <li><i>Sighter metallurgical test work was undertaken on approximately 44kg of drill core sourced from drill hole SADD023 (26.99m: 94.00-120.88m) and submitted to independent laboratories SGS GEOSOL Laboratories in Belo Horizonte Brazil.</i></li> <li><i>Test work included crushing, size fraction analysis and HLS separation to ascertain the amenability of the Colina Project spodumene pegmatite material to DMS treatment routes.</i></li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li><i>Latin plans to undertake additional reconnaissance mapping, infill stream sediment and soil sampling at Salinas South Prospect.</i></li> <li><i>Follow-up infill and step-out drilling will be undertaken based on results.</i></li> <li><i>Additional metallurgical processing test work on drill core form the Colina Prospect.</i></li> </ul>