ASX Announcement

18 October 2023

SALINAS DISTRICT SCALE RESOURCE CONTINUES TO GROW TOWARDS A TIER ONE LITHIUM DEPOSIT

Colina Southwest Extension, Infill and Fog's Block drilling results expected to increase Global JORC Resource

HIGHLIGHTS

- **Step out drilling immediately to the southwest of Colina has added significant strike extensions to the already considerable mineral resource footprint at Colina with the discovery of a new pegmatite cluster.**
- **Assays for a further 19 diamond drill holes have been received from the Colina Deposit, with high grade results continuing at Colina SW Extension, Colina Infill and Fog's Block.**
- **Colina SW Extension significant assay results include:**
  - **SADD157: 14.7m @ 1.48% Li_2O from 157.6m**
  - **SADD166: 13.8m @ 1.69% Li_2O from 204.5m**
  - **SADD168: 8.8m @ 1.84% Li_2O from 242.0m**
  - **SADD175: 11.2m @ 1.15% Li_2O from 132.5m**
- **Colina Infill significant assay results include:**
  - **SADD154: 19.0m @ 1.73% Li_2O from 293.0m**
  - **SADD159: 7.7m @ 1.34% Li_2O from 70.3m**
  - **SADD178: 14.0m @ 1.34% Li_2O from 237.8m**
- **Fog's Block significant assay results include:**
  - **MCDD004: 8.5m @ 1.33% Li_2O from 155.1m**
    - **Incl. 3.8m @ 1.76% Li_2O from 159.0m**
  - **MCDD004: 8.0m @ 1.08% Li_2O from 230.4m**
- **The Company continues to increase the Colina Deposit footprint, delivering further consistent high grade assay results which are to be incorporated into an updated Colina JORC Mineral Resource Estimate ("MRE") expected for release in Q4 2023.**
- **Regional soil sampling and mapping at the new Fog's East tenement has revealed more outcropping spodumene rich pegmatites with coincident lithium-in-soil anomalies. Initial drill testing is schedule for this month.**

- **The current 65,000-meter drill program to increase as the company is now Committed to continue operating 10- diamond drill rigs beyond 2023 at Colina Deposit and Fog's Block, expanding the program through the entirety of 2024. The company expects the global JORC MRE to expand significantly by implementing the additional drilling program.**

Latin Resources Limited (ASX: LRS) ("**Latin**" or "the **Company**") is pleased to provide an update on the latest assay results received from Colina Deposit drilling activities undertaken at the Company's 100% owned Salinas Lithium Project ("**Salinas Project**") in Brazil.

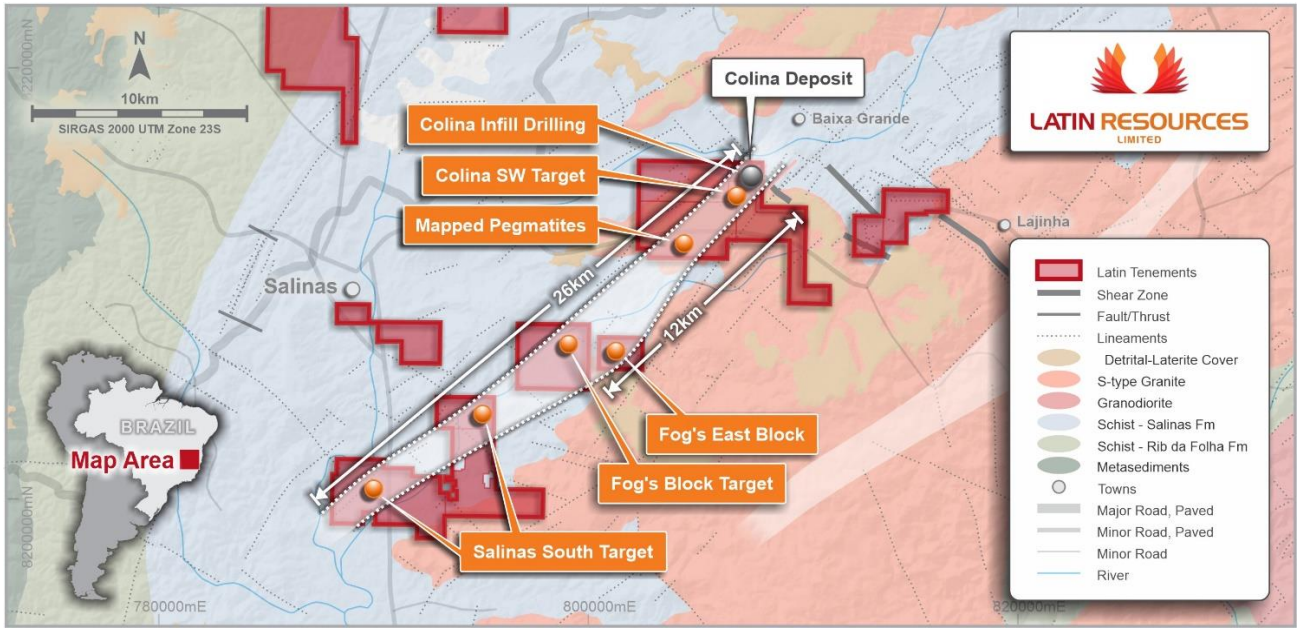

Figure 1: Colina Deposit plan, showing location of the Colina Extensional, Infill and Fog's Block drilling programs.

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

"Our ongoing brownfields extension drilling at Colina, and region greenfield exploration drilling continues to discover new pegmatites within the Salinas Lithium Project. Step out drilling immediately to the southwest of Colina has added significant strike extensions to the already considerable mineral resource footprint at Colina, and we expect that these will be incorporated into an updated resource estimate before the end of this year.

In addition to this, our step out drilling further to the southwest, has intersected what we believe may be a third pegmatite cluster. While it is early days, and more drilling is required to better define this developing pegmatite, we are extremely encouraged by this new discovery as it solidifies out interpretation that the Colina Deposit is just one part of a much larger system.

Our regional exploration drilling at the Fogs Block tenement located 12km to the southwest of Colina, further enhances this wider regional interpretation, with new drilling now defining this high-grade lithium pegmatite over a strike of 500m and a down dip extent of 150m. This pegmatite remains open both at depth and along strike where it has been mapped continuing into the Company's adjacent tenure and highlighted by strong coincident lithium in soil anomalies.

Our understanding of the regional potential of the Salinas lithium project grows with every new discovery we make, with now three well defined mineralisation systems and Colina, Colina Southwest and Fog's Block, with potentially a fourth now emerging."

COLINA DEPOSIT

The Company's exploration at its Salinas lithium project has to date delivered multiple spodumene rich pegmatite targets and an updated Mineral Resource Estimate of 45.2Mt @ 1.32% Li_2O, including **30.2Mt @ 1.4% Li_2O of the total resource now sitting in the Measured + Indicated category,** (0.4Mt @ 1.3% Li_2O Measured + 29.7Mt @ 1.4% Li_2O Indicated + approximately 15.0Mt @ 1.2% Li_2O Inferred) ("**Colina MRE**") from the Colina Deposit ("**Colina Deposit**") pegmatites[1].

On 28 September 2023, the Company successfully delivered its Preliminary Economic Assessment ("**PEA**") for the Colina Deposit, which confirmed the potential to establish Colina as a globally competitive lithium project[2].

The PEA demonstrated excellent project economics and financial returns, including **After-tax NPV8% of A$3.6 billion (US$2.5 billion) – IRR of 132% – Total LOM revenue of A$12.6 billion (US$8.4 billion), with free cash flow of A$6.8billion (US$4.7billion) – Average LOM annual production of 405,000tpa 5.5% Li_2O spodumene concentrate ("SC5.5") –** Phase 1 capital expenditure of US$253 million – **Payback of 7 months**[2]. Additionally, the PEA identified Minas Gerais as excellent jurisdiction to support delivery of the Colina Project into a sustainable, large and low-cost spodumene operation on an accelerated basis.

Further assay results received to date from the Colina Extensional, Colina Infill and follow up results from Fog's Block drilling programs continues to improve the mineralised footprint of the Colina Deposit and **firms a new mineral resource potential at Fog's Block.** The new results reassures the Company's interpretation that the mineralisation between Colina MRE and Fog's Block are of the same style and high tenor spodumene mineralisation with the mineralised corridor extending a significant distance of ~12km to the southwest from the existing 45.2 Mt Li_2O @ 1.32% Colina MRE (***Figure 2***)**.**

The extensive drilling program continues at Colina Deposit with 10 rigs operating on site, undertaking a comprehensive diamond drilling program throughout the remainder of 2023. **The Company has expanded the 2023 65,000m drill program with a commitment to drill throughout 2024,** with the key strategy to increase tonnage and upgrade the confidence level in the current Colina MRE. Additionally, the 2024 drilling program will allow the Company to continue validating the new priority drill targets identified by the Company at Colina and Fog's Block.

As part of this announcement, new drilling results are being released for the following drill programs currently being undertaken by the Company:

Colina Deposit	Colina Infill diamond drilling
	Colina Southwest Extension diamond drilling
Fog's Block	Exploration diamond drilling

[1] Refer to LRS's ASX Announcement dated 20 June 2023, entitled "*241% Increase for the Colina Mineral Resource*"
[2] Refer to LRS's ASX Announcement dated 28 September 2023, entitled "*Robust Results For Colina Lithium Project Preliminary Economic Assessment (PEA)*"

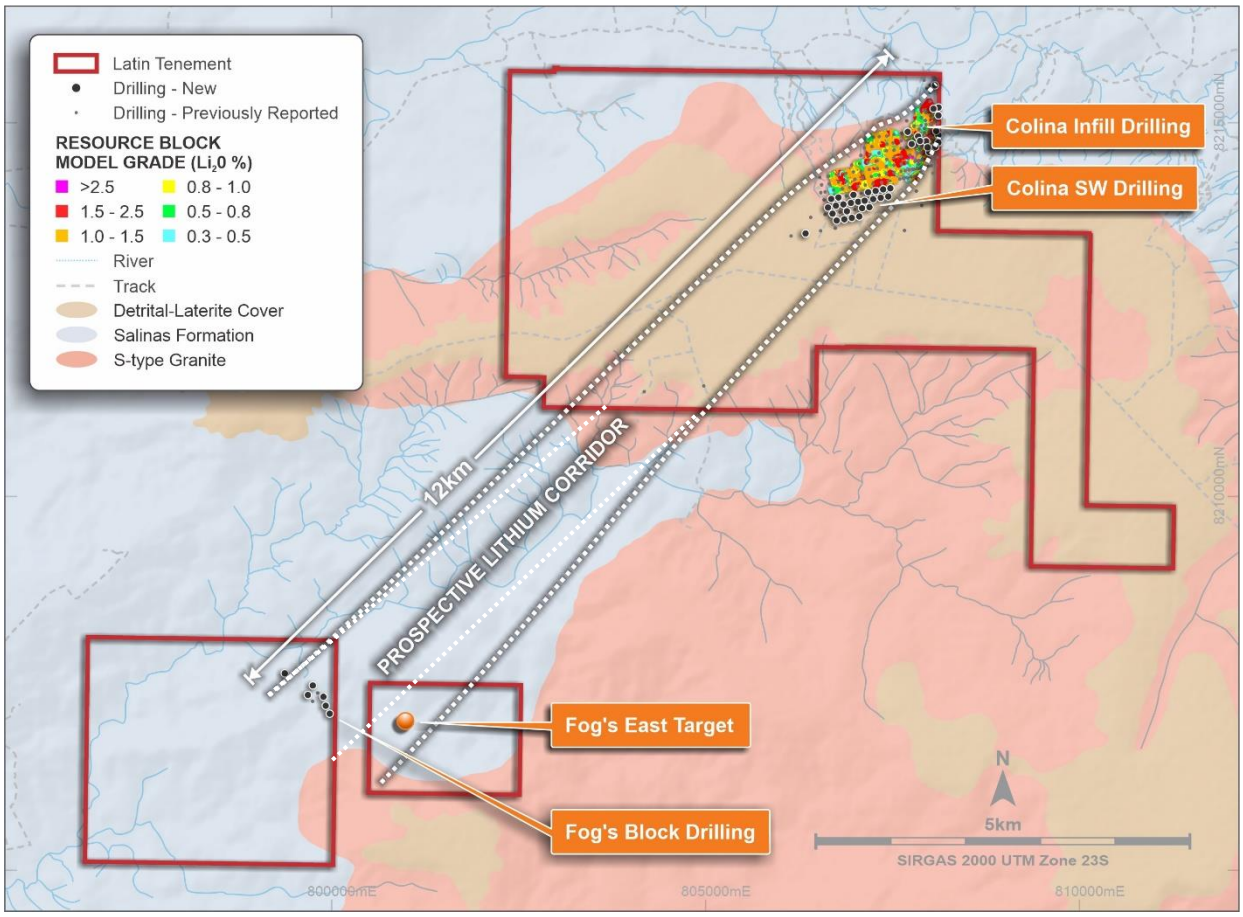

Figure 2: Colina Deposit plan, showing location of the Colina Extensional, Infill and Fog's Block drilling programs.

COLINA DEPOSIT EXTENSION DRILLING- SOUTHWEST TARGET

The Colina southwest target ("**Colina SW**") is located approximately 560m immediately southwest of the Company's **45.2Mt Colina Lithium Deposit[3].**

Following the Company's announcement dated 28 August 2023 and entitled "*Positive High- Grade Lithium Results Continue at Colina*", the Company has now completed a further 10 holes for 3,883.6m of drilling at Colina SW target.

Complete assay results have been received for a further 12 holes, with significant drill intercepts included in ***Table 1*** below.

The Colina SW target continues to deliver consistent thick high-grade results, confirming the geological interpretation that the Colina MRE is open along strike to the southwest (refer to ***Figure 3*****).**

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

Table 1: Significant drill intercepts from the Colina SW Extension program.

Hole ID	From (m)	To (m)	Interval (m)	Li_2O%
SADD157	157.6	172.3	14.7	1.48
Including:	157.6	166.6	9.0	1.67
SADD157	417.0	420.5	3.5	1.81
SADD161	131.3	134.3	3.0	1.61

[3] Refer to LRS's ASX Announcement dated 20 June 2023, entitled "*241% Increase for the Colina Mineral Resource*"

SADD161	221.3	229.8	8.5	0.99
SADD166	204.5	218.3	13.8	1.69
Including:	210.4	215.3	4.9	1.96
SADD168	242.0	250.8	8.8	1.84
Including:	242.0	245.0	3.0	2.45
SADD175	132.5	143.7	11.2	1.15
Including:	132.5	137.0	4.5	1.30

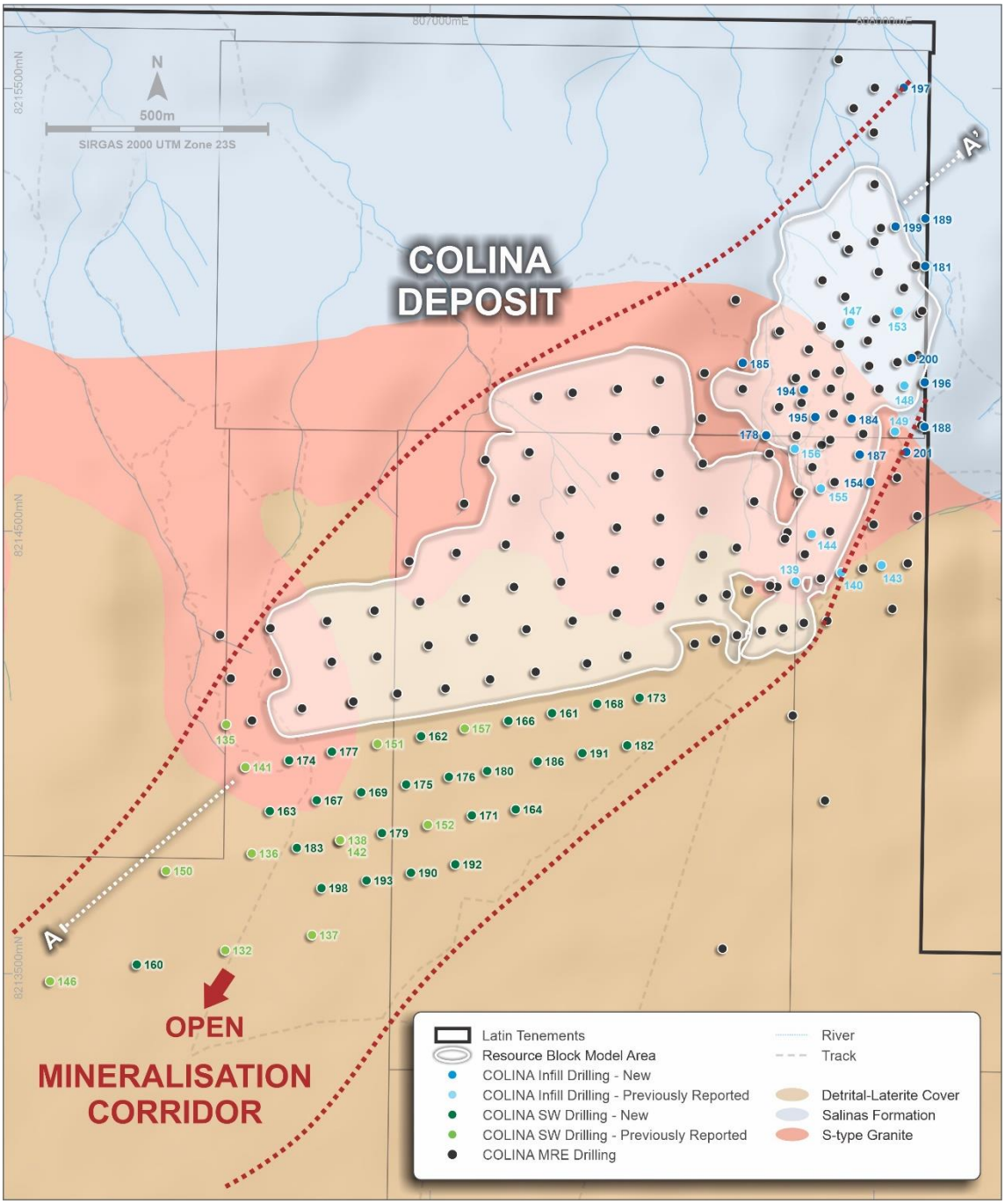

Figure 3: Location of Colina SW and Colina Infill drilling collars

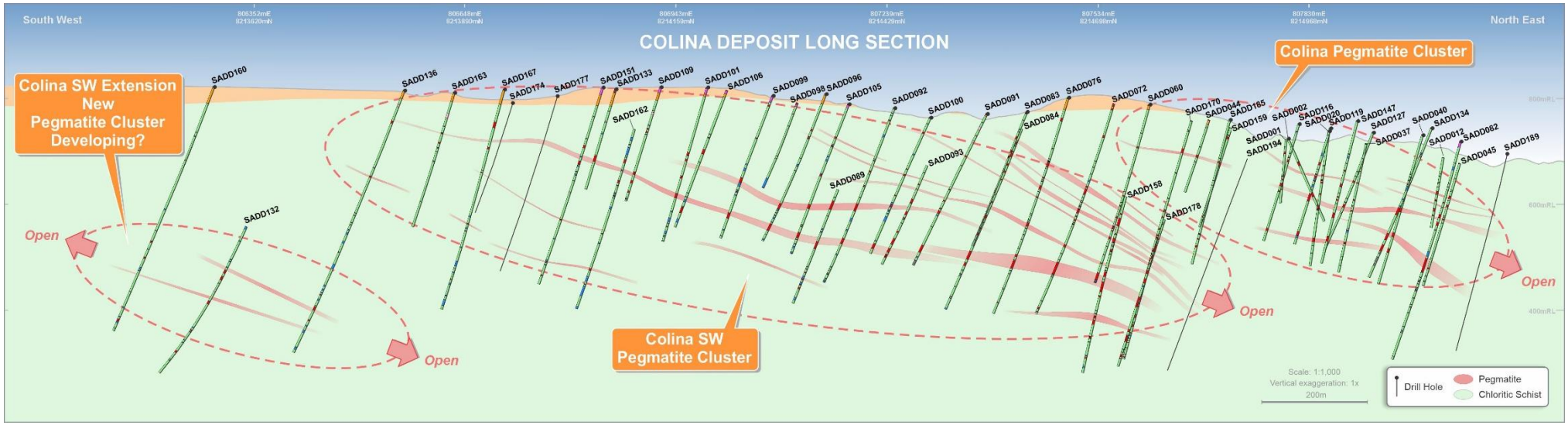

Figure 4: Sectional view ('SW- NE') of Colina SW drilling collar with Colina Infill Drilling collars indicating multiple stacked pegmatites and grade.

COLINA DEPOSIT- INFILL DRILLING

The Colina MRE currently stands comprises a JORC Mineral Resource Estimate total of 45.2Mt @ 1.34% Li_2O, including **30.2Mt @ 1.4% Li_2O of the total resource now sitting in the Measured + Indicated category,** (0.4Mt @ 1.3% Li_2O Measured + 29.7 Mt @ 1.4% Li_2O Indicated) + approximately 15.0Mt @ 1.2% Li_2O Inferred ("**Colina MRE**") and was based on a total of 135 diamond drill holes for 39,033m of drill core[4].

The Company continues to undertake a comprehensive infill drilling program at Colina Deposit ("**Colina Infill**") with a further 6 holes for 2,783.4m being completed since the Company's last announcement dated 28 August 2023.

A total of 18 holes for 6,438.8m in infill drilling has now been completed since the Colina MRE was defined.

Complete assay results have been received for a further 3 holes, with significant drill intercepts included in ***Table 2*** below.

The Colina Infill drilling program demonstrates consistent high-grade mineralisation, providing confidence in the Company's ability to add additional confidence and tonnage to the existing Colina MRE.

The Company anticipates delivering a updated Colina MRE in late Q4 2023, which is to incorporate the recent Colina Infill drilling.

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

Table 2: Significant drill intercepts from the Colina Infill program.

Hole ID	From (m)	To (m)	Interval (m)	Li_2O%
SADD154	293.0	312.0	19.0	1.73
SADD159	70.3	78.0	7.7	1.34
SADD178	237.8	252.2	14.4	1.34

COLINA SOUTH-WEST- NEW PEGMATITE SWARMS DEVELOPING

Step out drilling to the southwest of the Colina Deposit has continued to return strong mineralisation intercepts extending the known pegmatite swarm cluster as detailed above. Additional reconnaissance step-out drilling further to the southwest, has indicated the likelihood that a third stacked pegmatite system is developing (***Figure 4***).

Based on the initial holes, the Company considers the spodumene mineralisation encountered in this new stacked pegmatite system represents an extension of the Colina Deposit, confirming the broader regional interpretation that the full 12km strike of the "Prospective Mineralisation Corridor" (***Figure 2***), has the potential to host multiple "Colina Style" deposits.

This regional interpretation and Mineralized Corridor is further supported by the Company's proven discovery of high grade lithium bearing pegmatites at the Fog's Block Prospect with the potential to significantly add to the Colina Deposit resource base.

FOG'S BLOCK TARGET

Fog's Block target is located approximately 12km southwest of the Company's **45.2Mt Colina Lithium Deposit**[5] (***Figure 2***).

Following the Company's announcement dated 28 August 2023 and entitled "*Positive High- Grade Lithium Results Continue at Colina*", the Company has now completed a further 4 holes for 1,612.4m of drilling across

[4] Refer to LRS's ASX Announcement dated 20 June 2023, entitled "*241% Increase for the Colina Mineral Resource*"
[5] Refer to LRS's ASX Announcement dated 20 June 2023, entitled "*241% Increase for the Colina Mineral Resource*"

Fog's Block, extending the know pegmatites over a strike of 500m, and to a depth of 120m below surface (***Figure 5***).

Complete assay results have now been received for a further 4 holes, with significant drill intercepts included in ***Table 3*** below.

The Company continues to drill Fog's Block with 1 diamond drill rig dedicated to drilling the target. Results received to date have confirmed the continuity of mineralogy and structural controls appear consistent with that encountered at the Colina Deposit. The Company remains confident that a maiden resource can be defined at Fog's Block, increasing the global Colina Project tonnage and improving the Colina Project economics.

The Company will continue to update the market on further assay results from completed holes at Fog's Block once received.

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

Table 3: Significant drill intercepts from the Fog's Block target.

Hole ID	From (m)	To (m)	Interval (m)	Li_2O (%)
MCDD004	155.1	163.6	8.5	1.33
Including:	159	162.8	3.8	1.76
MCDD004	230.4	238.4	8	1.08
MCDD005	224.8	230.3	5.5	0.95
Including:	227	229.5	2.5	1.27
MCDD006	132	135	3	1.27

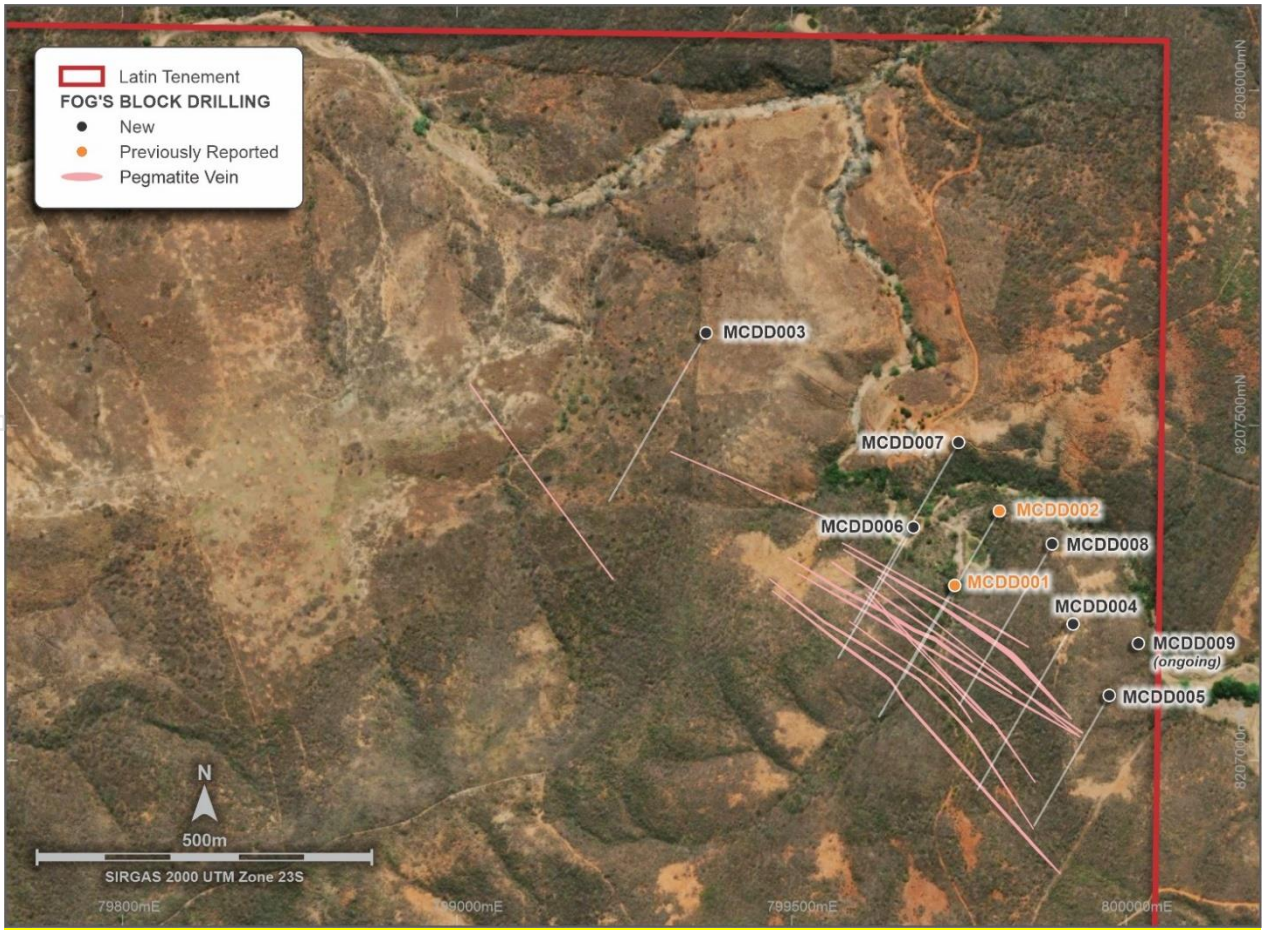

Figure 5: Fog's Block showing the completed and assayed holes.

FOG'S BLOCK EAST

The Fog's Block mineralisation remains open at depth and along strike to the Southeast, where it is interpreted to continue into the Company's adjacent tenement ("**Fog's Block East**"). Recent mapping and soil sampling on this newly acquired tenement has shown the presence of weathered spodumene rich pegmatites in outcrop, with coincident strong lithium-in-soil anomalies (refer to ***Figure 6 and 7***). These new high priority target areas will be the focus of drilling in the coming weeks.

For full soil sample location and assay details, refer to ***Appendix 4 and 5.***

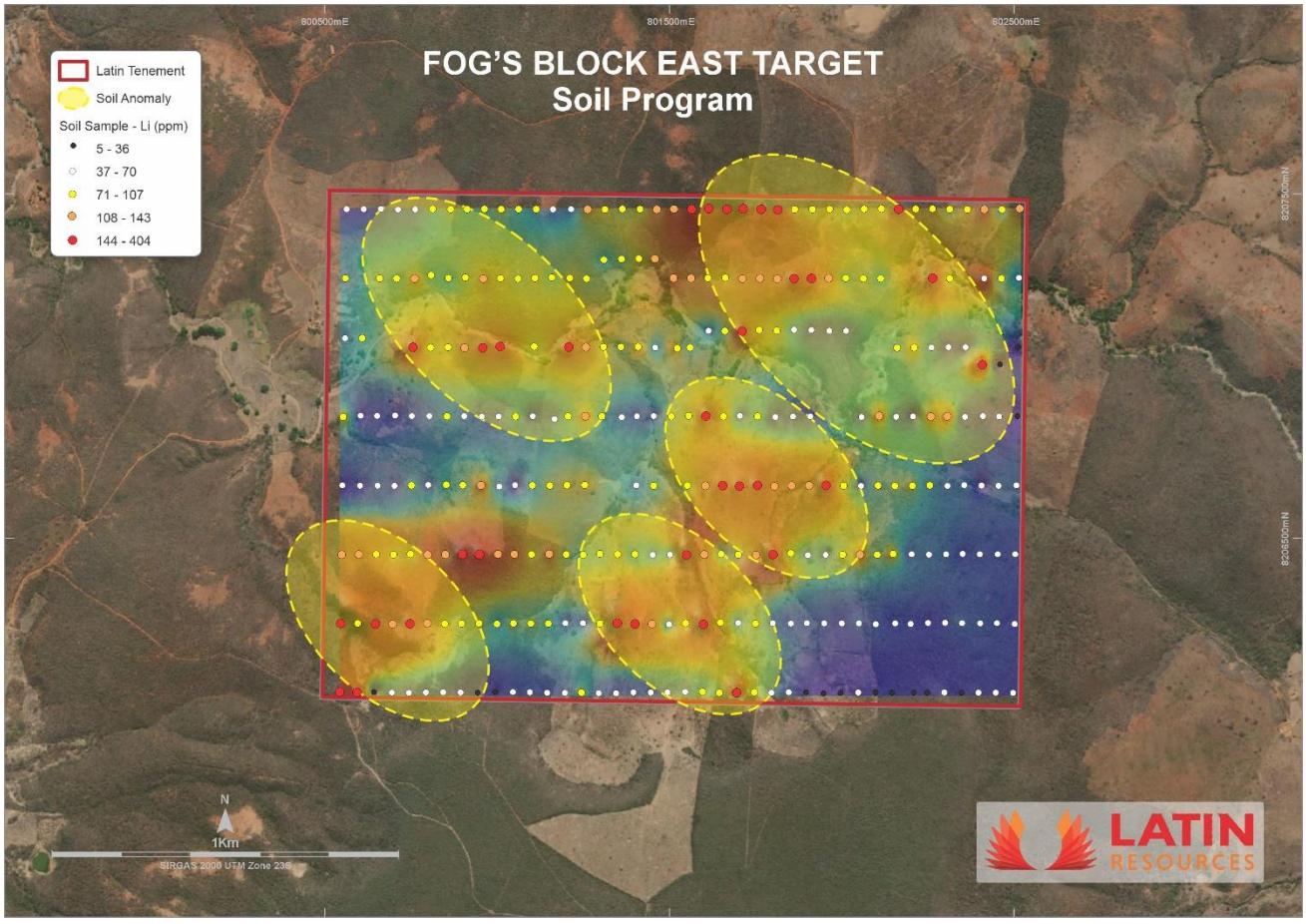

Figure 6: Fog's Block East thematic soil sampling map.

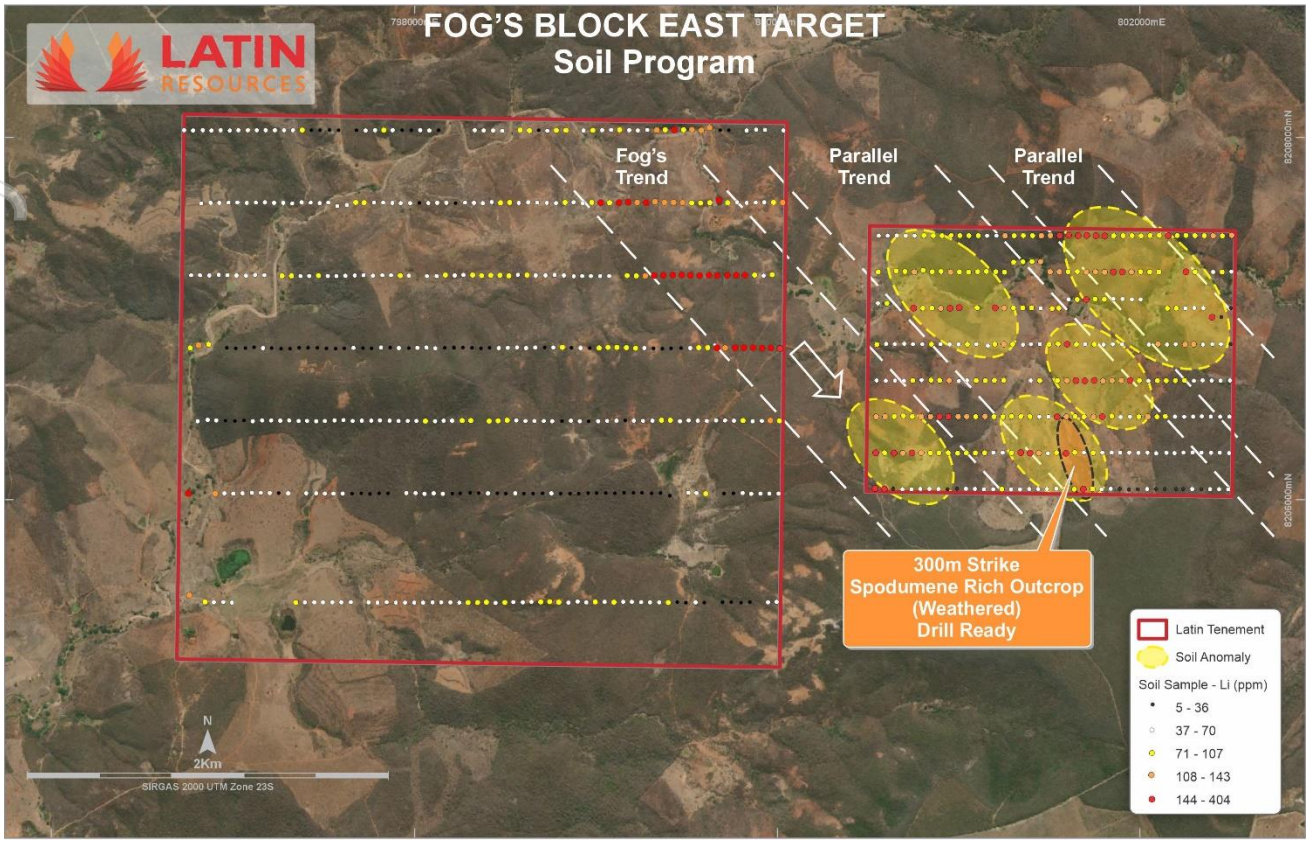

Figure 7: Fog's Block and Fog's Block East soil sampling trend map.

Table 4: Colina Mineral Resource Estimate[6] reported at 0.5% Li_2O cut-off grade separated by category.

Deposit	Resource Category	Tonnes (Mt)	Grade (Li_2O %)	Li_2O (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
	Total	**45.19**	**1.32**	**597.4**	**1,477.3**

[6] Refer to LRS's ASX Announcement dated 20 June 2023, entitled "*241% Increase for the Colina Mineral Resource*".

Ends

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

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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_2O, reported above a cut-off of 0.5% Li_2O.*

The classification of this JORC MRE includes **30.2Mt @ 1.4% Li_2O of the total resource now sitting in the Measured + Indicated category** (*0.43Mt @ 1.34% Li_2O Measured + 29.7Mt @ 1.37% Li_2O Indicated) + 15.0Mt @ 1.22% Li_2O Inferred.*

*The Company recently defined a Preliminary Economic Assessment (PEA)** which contemplates a proposed 3.6Mtpa standalone mining and processing operation over two phases. where the economics show after-tax NPV8% of A$3.6 billion (US$2.5 billion) and combined after-tax IRR of 132%.*

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.*

***For full details of the Colina Lithium Project PEA, please refer to ASX Announcement dated 28 September 2023.*

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.

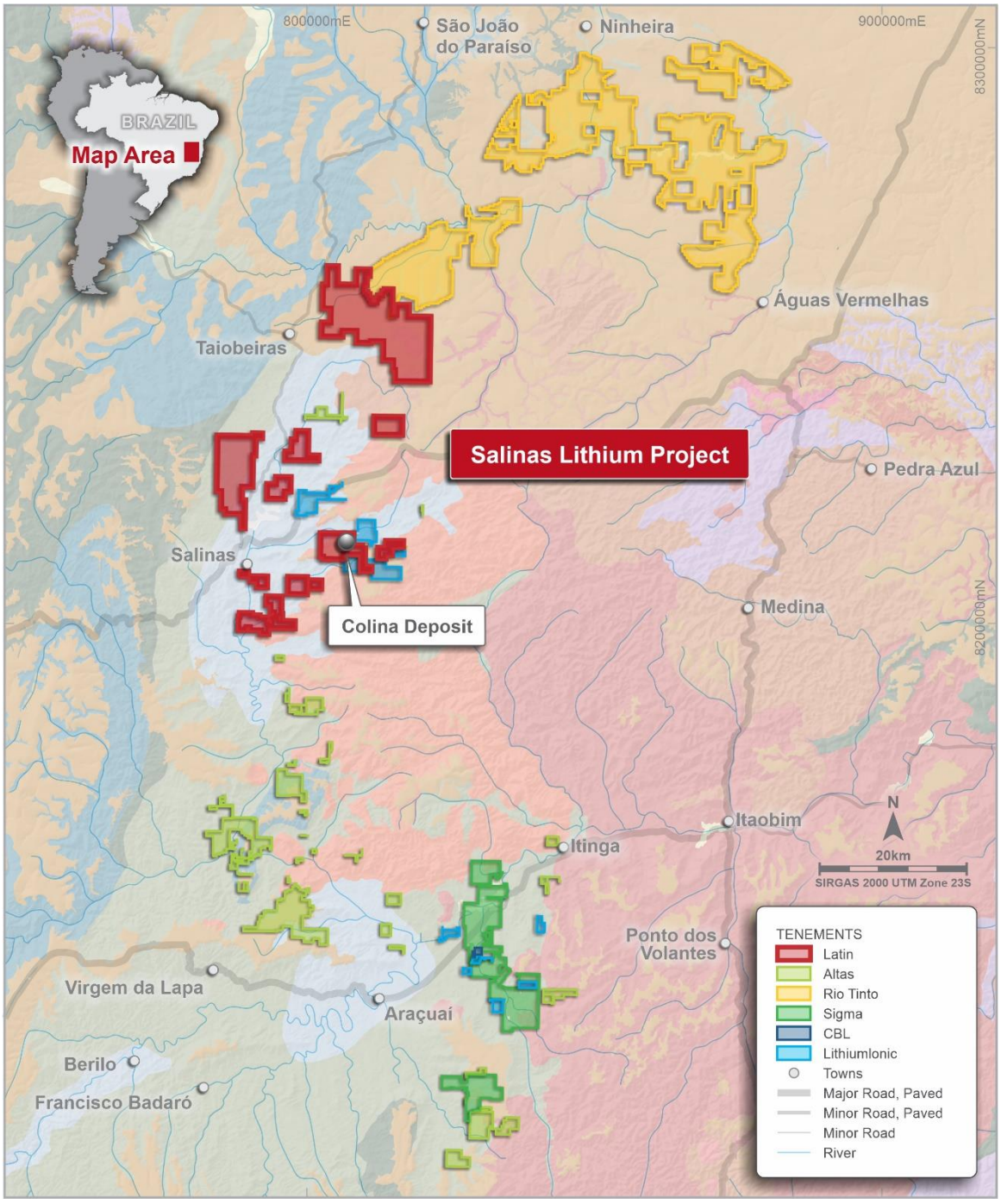
The information in this report that relates the Mineral Resource Estimate for the Salinas Lithium Project are based on the information compiled by Mr Marc-Antoine Laporte M.Sc., P.Geo, who is an employee of SGS Canada Ltd and a member of the L'Ordre des Géologues du Québec. He is a Senior Geologist for 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'.

Confirmation Statement – Colina Project Preliminary Economic Assessment

The production targets and forecast financial information disclosed in this Announcement is extracted from the Company's ASX announcement entitled "Robust Results for Colina Lithium Project Preliminary Economic Assessment (PEA)", dated 28 September 2023. The Company confirms all material assumptions underpinning the production targets and forecast financial information derived from the production targets in the initial announcement continue to apply and have not materially changed.

APPENDIX 1

SALINAS LITHIUM PROJECT REGIONAL GEOLOGY AND TENURE



APPENDIX 2

COLINA DEPOSIT EXTENSIONAL AND FOG'S BLOCK DIAMOND DRILL COLLAR DETAILS

Hole ID	Easting (m)	Northing (m)	RL (m)	Azi (deg)	Dip (deg)	Depth (m)	Target	Hole Status
MCDD003	799372.2	8207638.2	615.4	210	-50	450.1	Fog's Block	Complete
MCDD004	799920.5	8207203.7	629.6	210	-50	444.2	Fog's Block	Complete
MCDD005	799974.6	8207097.3	629.9	210	-50	349.6	Fog's Block	Complete
MCDD006	799681.9	8207347.7	584.7	210	-50	349.5	Fog's Block	Complete
MCDD007	799749.3	8207474.8	614.7	210	-50	482.6	Fog's Block	Complete
MCDD008	799889.1	8207323.1	601.8	210	-50	430.7	Fog's Block	Complete
MCDD009	800011.0	8207172.0	608.1	210	-50	-	Fog's Block	In progress
SADD157	807077.6	8214054	824.95	260	-70	450.16	Colina SW	Complete
SADD160	806339.8	8213518	823.23	260	-65	517.8	Colina SW	Complete
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
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	466.8	Colina SW	Complete
SADD171	807093.6	8213858	828.63	260	-70	450.3	Colina SW	Complete
SADD173	807471.5	8214123	829.73	260	-70	429.3	Colina SW	Complete
SADD174	806681.7	8213982	792.93	260	-70	271.8	Colina SW	Complete
SADD175	806942.5	8213927	824.39	260	-70	450.2	Colina SW	Complete
SADD176	807041.6	8213944.7	826.0	260	-71	453.3	Colina SW	Complete
SADD177	806777.9	8214001.5	805.7	260	-70	391.6	Colina SW	Complete
SADD179	806890.7	8213817.6	825.1	260	-65	360.3	Colina SW	Complete
SADD180	807128.0	8213958.2	827.5	260	-75	440.4	Colina SW	Complete
SADD182	807443.7	8214015.8	830.9	260	-75	400.9	Colina SW	Complete
SADD183	806698.8	8213784.4	819.5	260	-65	345.2	Colina SW	Complete
SADD186	807242.0	8213980.0	829.1	260	-72	358.7	Colina SW	Complete
SADD190	806956.4	8213728.4	828.2	260	-68	351.2	Colina SW	Complete
SADD191	807342.6	8213998.1	830.2	260	-73	400.9	Colina SW	Complete
SADD192	807056.1	8213747.2	829.5	260	-65	360.3	Colina SW	Complete
SADD193	806855.9	8213710.6	826.0	260	-65	310.8	Colina SW	Complete
SADD198	806754.4	8213693.4	823.4	260	-65	300.2	Colina SW	Complete
SADD154	807991.2	8214611.1	799.9	260	-74	336.6	Colina Infill	Complete
SADD159	807749.8	8214833.4	745.7	260	-70	201.3	Colina Infill	Complete
SADD178	807756.8	8214716.5	746.0	260	-72	508.9	Colina Infill	Complete
SADD181	808115.5	8215098.6	719.5	260	-84	320.1	Colina Infill	Complete
SADD184	807949.8	8214753.7	772.4	260	-75	600.3	Colina Infill	Complete
SADD185	807704.2	8214879.9	760.8	260	-73	504.5	Colina Infill	Complete
SADD187	807967.9	8214672.6	788.3	253	-69	530.5	Colina Infill	Complete
SADD188	808114.1	8214735.5	790.0	260	-81	450.4	Colina Infill	Complete
SADD189	808116.0	8215206.0	696.5	260	-75	399.3	Colina Infill	Complete
SADD194	807842.3	8214819.6	769.6	258	-67	534.3	Colina Infill	In progress
SADD195	807867.8	8214757.7	767.7	255	-69	351.3	Colina Infill	In progress
SADD196	808114.4	8214836.0	781.3	260	-84	298.6	Colina Infill	In progress
SADD197	808067.1	8215501.9	589.0	260	-70	343.5	Colina Infill	In progress
SADD199	808048.6	8215188.0	686.0	260	-78	84.2	Colina Infill	In progress
SADD200	808085.1	8214891.0	777.4	260	-72	194.0	Colina Infill	In progress
SADD201	808073.0	8214678.8	792.9	260	-70	167.4	Colina Infill	In progress

APPENDIX 3

COLINA DEPOSIT EXTENSIONAL AND FOG'S BLOCK DIAMIND DRILL PROGRAMMES - SIGNIFICANT INTERSECTIONS

Hole ID	From (m)	To (m)	Interval (m)	Li_2O (%)	Target
MCDD003	*No Significant Results*[1]				Fog's Block
MCDD004	146.5	148.3	1.8	1.34	Fog's Block
MCDD004	151.6	152.4	0.8	0.46	Fog's Block
MCDD004	153.9	154.3	0.4	0.47	Fog's Block
MCDD004	155.1	163.6	8.5	1.33	Fog's Block
Including:	159.0	162.8	3.8	1.76	Fog's Block
MCDD004	230.4	238.4	8.0	1.08	Fog's Block
Including:	231.2	232.7	1.4	0.84	Fog's Block
And:	232.7	233.0	0.3	0.91	Fog's Block
And:	233.4	238.4	5.0	1.26	Fog's Block
MCDD004	240.8	241.5	0.7	0.73	Fog's Block
MCDD004	277.7	279.9	2.2	0.55	Fog's Block
MCDD005	111.3	116.0	4.7	0.74	Fog's Block
MCDD005	120.7	122.3	1.6	0.83	Fog's Block
MCDD005	124.8	128.0	3.2	0.56	Fog's Block
MCDD005	173.2	175.0	1.8	0.73	Fog's Block
MCDD005	181.0	185.0	4.0	1.65	Fog's Block
MCDD005	212.9	214.0	1.1	0.42	Fog's Block
MCDD005	224.8	230.3	5.5	0.95	Fog's Block
Including:	227.0	229.5	2.5	1.27	Fog's Block
MCDD006	91.0	94.6	3.6	0.98	Fog's Block
MCDD006	94.9	96.4	1.6	0.68	Fog's Block
MCDD006	100.5	102.5	2.0	0.78	Fog's Block
MCDD006	124.2	125.9	1.7	0.96	Fog's Block
MCDD006	132.0	135.0	3.0	1.27	Fog's Block
MCDD006	136.3	137.0	0.7	0.70	Fog's Block
MCDD006	139.9	140.5	0.6	0.73	Fog's Block
MCDD006	141.2	142.2	1.0	0.60	Fog's Block
MCDD007	*Results Pending*				Fog's Block
MCDD008	*Results Pending*				Fog's Block
MCDD009	*Drilling In Progress*				Fog's Block
SADD157	157.6	172.3	14.7	1.48	Colina SW
Including:	157.6	166.6	9.0	1.67	Colina SW
SADD157	261.0	263.3	2.3	0.95	Colina SW
SADD157	323.0	323.8	0.8	1.74	Colina SW
SADD157	370.6	373.7	3.1	0.99	Colina SW
SADD157	417.0	420.5	3.5	1.81	Colina SW
SADD160	323.4	326.0	2.6	1.57	Colina SW
SADD160	358.1	360.0	1.9	0.54	Colina SW
SADD160	387.0	388.1	1.0	0.82	Colina SW
SADD161	131.3	134.3	3.0	1.61	Colina SW
SADD161	221.3	229.8	8.5	0.99	Colina SW
Including:	221.3	224.0	2.7	1.07	Colina SW
And:	226.0	229.0	3.0	1.27	Colina SW

SADD161	241.0	246.3	5.3	1.11	Colina SW
Including:	243.0	245.2	2.2	1.71	Colina SW
SADD162	296.9	298.2	1.3	1.11	Colina SW
SADD162	369.9	374.2	4.3	1.44	Colina SW
SADD163		*No Significant Results*[1]			Colina SW
SADD164	322.0	326.0	4.0	0.83	Colina SW
Including:	322.0	324.0	2.0	1.21	Colina SW
SADD166	194.2	198.8	4.6	1.27	Colina SW
Including:	196.0	198.0	2.0	1.61	Colina SW
SADD166	204.5	218.3	13.8	1.69	Colina SW
Including:	210.4	215.3	4.9	1.96	Colina SW
SADD166	249.8	250.9	1.1	0.55	Colina SW
SADD166	296.9	297.7	0.8	0.58	Colina SW
SADD166	340.4	342.4	2.0	2.02	Colina SW
SADD166	448.5	450.1	1.6	0.53	Colina SW
SADD167	385.4	386.0	0.6	1.03	Colina SW
SADD168	158.6	161.4	2.8	1.65	Colina SW
SADD168	242.0	250.8	8.8	1.84	Colina SW
Including:	242.0	245.0	3.0	2.45	Colina SW
SADD169	107.2	113.0	5.8	0.94	Colina SW
Including:	107.2	110.2	3.0	1.25	Colina SW
SADD169	131.2	133.3	2.1	1.41	Colina SW
SADD169	156.6	157.6	1.0	0.81	Colina SW
SADD169	182.3	185.0	2.7	1.63	Colina SW
SADD169	323.7	327.0	3.3	0.95	Colina SW
SADD169	213.8	216.0	2.3	1.04	Colina SW
SADD169	448.1	449.0	0.9	0.68	Colina SW
SADD171	179.0	183.8	4.8	1.03	Colina SW
Including:	179.0	182.0	3.0	1.36	Colina SW
SADD173		*Results Pending*			Colina SW
SADD174		*Results Pending*			Colina SW
SADD175	132.5	143.7	11.2	1.15	Colina SW
Including:	132.5	137.0	4.5	1.30	Colina SW
And:	139.0	141.9	2.8	1.36	Colina SW
SADD175	157.3	158.4	1.2	0.99	Colina SW
SADD175	210.0	211.0	1.0	1.66	Colina SW
SADD175	267.9	269.8	1.9	0.54	Colina SW
SADD175	354.3	358.2	3.9	1.55	Colina SW
SADD176		*Results Pending*			Colina SW
SADD177		*Results Pending*			Colina SW
SADD179		*Results Pending*			Colina SW
SADD180		*Results Pending*			Colina SW
SADD182		*Results Pending*			Colina SW
SADD183		*Results Pending*			Colina SW
SADD186		*Results Pending*			Colina SW
SADD190`		*Results Pending*			Colina SW
SADD191		*Results Pending*			Colina SW
SADD192		*Results Pending*			Colina SW
SADD193		*Results Pending*			Colina SW

SADD198	*Results Pending*				Colina SW
SADD154	293.0	312.0	19.0	1.73	Colina Infill
SADD159	19.8	21.0	1.2	1.07	Colina Infill
SADD159	70.3	78.0	7.7	1.34	Colina Infill
SADD159	180.2	181.3	1.1	0.59	Colina Infill
SADD178	25.2	28.9	3.7	1.00	Colina Infill
SADD178	30.7	33.4	2.7	1.67	Colina Infill
SADD178	152.9	156.0	3.1	1.35	Colina Infill
SADD178	225.8	227.8	2.0	1.20	Colina Infill
SADD178	234.4	234.9	0.5	0.58	Colina Infill
SADD178	237.8	252.2	14.4	1.34	Colina Infill
SADD181	*Results Pending*				Colina Infill
SADD184	*Results Pending*				Colina Infill
SADD185	*Results Pending*				Colina Infill
SADD187	*Results Pending*				Colina Infill
SADD188	*Results Pending*				Colina Infill
SADD189	*Results Pending*				Colina Infill
SADD194	*Drilling In Progress*				Colina Infill
SADD195	*Drilling In Progress*				Colina Infill
SADD196	*Drilling In Progress*				Colina Infill
SADD197	*Drilling In Progress*				Colina Infill
SADD199	*Drilling In Progress*				Colina Infill
SADD200	*Drilling In Progress*				Colina Infill
SADD201	*Drilling In Progress*				Colina Infill

Note:

1. A nominal minimum Li_2O grade of 0.5% Li_2O 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

FOG'S BLOCK SOIL SAMPLE PROGRAM- COORDINATES AND RESULTS

Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %	Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %
SSA1431	800039.15	8208036.17	641.01	1.31%	SSA1487	797239	8208037	628.65	1.36%
SSA1432	799991.42	8208036.49	639.09	1.51%	SSA1488	797188.2	8208037	634.77	1.05%
SSA1433	799938.58	8208038.32	629.84	1.18%	SSA1489	797139.4	8208037	632.32	1.16%
SSA1434	799889.37	8208040.09	629.1	1.23%	SSA1490	797089.7	8208036	638.86	1.29%
SSA1435	799837.62	8208035.37	618.47	1.16%	SSA1491	797037.6	8208037	655.5	1.40%
SSA1436	799788.38	8208034.83	611.32	0.78%	SSA1492	796991.1	8208035	652.51	1.18%
SSA1437	799739.73	8208037.82	599.68	0.67%	SSA1493	796940.5	8208037	648.36	1.46%
SSA1438	799691.77	8208036.48	581.15	0.67%	SSA1494	796889.3	8208036	655.05	1.29%
SSA1439	799634.06	8208050.23	581.78	2.54%	SSA1495	796841.5	8208037	660.8	1.33%
SSA1440	799589.44	8208035.33	587.48	2.48%	SSA1496	796788.3	8208036	675.37	1.27%
SSA1441	799536.72	8208038.37	563.59	2.48%	SSA1497	796739.4	8208036	685.68	1.42%
SSA1442	799491.24	8208038.22	575.04	1.59%	SSA1498	796783	8207638	596.85	1.51%
SSA1443	799491.24	8208038.22	575.04	0.75%	SSA1499	796833.5	8207635	597.01	1.44%
SSA1444	799439.55	8208038.04	584.72	3.57%	SSA1500	796884.7	8207638	602.65	1.03%
SSA1445	799389.05	8208039.06	585.25	2.24%	SSA1501	796933	8207638	609.84	1.03%
SSA1446	799343.32	8208036.91	571.02	2.43%	SSA1502	796983.7	8207639	606.53	1.16%
SSA1447	799290.16	8208038.86	591.65	1.46%	SSA1503	796983.7	8207639	606.53	1.18%
SSA1448	799238.32	8208035.47	594.79	1.46%	SSA1504	797032.1	8207638	600.35	0.82%
SSA1449	799190.61	8208037.22	586.96	1.46%	SSA1505	797084.5	8207636	599.14	1.33%
SSA1450	799138.83	8208038.15	578.81	1.59%	SSA1506	797134.7	8207639	599.36	0.84%
SSA1451	799090.89	8208038.47	577.7	0.95%	SSA1507	797183.6	8207640	599.65	1.03%
SSA1452	799042.27	8208036.48	574.77	1.46%	SSA1508	797234.4	8207637	576.76	1.12%
SSA1453	798990.89	8208035.29	563.87	1.72%	SSA1509	797285.6	8207637	563.18	0.90%
SSA1454	798938.67	8208035.45	566.9	1.10%	SSA1510	797334.8	8207634	576.95	0.97%
SSA1455	798842.02	8208034.99	573.16	1.59%	SSA1511	797385.7	8207639	566.36	1.23%
SSA1456	798790.87	8208035.47	569.63	2.05%	SSA1512	797435.8	8207638	580.23	0.90%
SSA1457	798740.24	8208034.5	564.28	0.93%	SSA1513	797485.6	8207636	573.42	0.86%
SSA1458	798692.23	8208037.25	561.68	0.65%	SSA1514	797533.6	8207638	561.63	1.33%
SSA1459	798642.22	8208034.83	558.48	2.00%	SSA1515	797582.6	8207619	552.53	1.42%
SSA1460	798591.53	8208037.85	555.41	1.89%	SSA1516	797636.7	8207626	553.31	1.10%
SSA1461	798491.09	8208033.68	583.32	1.33%	SSA1517	797684.6	8207639	549.46	1.87%
SSA1462	798441.36	8208035.9	587.56	1.14%	SSA1518	797731.5	8207637	539.01	1.66%
SSA1464	798388.17	8208035.74	588.8	1.25%	SSA1519	797785.2	8207639	544.35	1.27%
SSA1465	798339.08	8208037.74	577.52	1.03%	SSA1520	797836	8207639	547.44	1.03%
SSA1466	798292.1	8208038.49	560.65	1.51%	SSA1521	797886.5	8207636	542.78	0.95%
SSA1467	798242.2	8208035.73	554.2	2.30%	SSA1522	797932.4	8207635	540.16	0.97%
SSA1468	798140.44	8208037	559.91	0.58%	SSA1524	797983.4	8207636	547.66	0.93%
SSA1469	798089.91	8208035.7	574.02	0.86%	SSA1525	798034	8207637	554.48	0.75%
SSA1470	798038.78	8208037.61	584.89	1.18%	SSA1526	798084.1	8207636	566.89	0.99%
SSA1471	797989.43	8208036.62	586.23	0.52%	SSA1527	798132.8	8207637	572.38	0.95%
SSA1472	797939.67	8208036.85	574.13	0.52%	SSA1528	798183.1	8207637	580.08	0.99%
SSA1473	797887.77	8208036.67	568.56	1.10%	SSA1529	798233.8	8207635	592.23	0.73%
SSA1474	797840.05	8208037.76	572.7	1.85%	SSA1530	798285.7	8207638	600.01	0.84%
SSA1475	797790.07	8208037.33	567.41	0.82%	SSA1531	798334.7	8207638	609.19	1.01%
SSA1476	797739.21	8208035.47	581.97	0.84%	SSA1532	798383.9	8207636	604.34	1.05%
SSA1477	797688.61	8208036.6	593.84	0.43%	SSA1533	798433.4	8207641	595.16	1.38%
SSA1478	797639.17	8208036.49	606.57	0.78%	SSA1534	798481.6	8207638	591.23	1.77%
SSA1479	797589.3	8208036.73	611.1	0.41%	SSA1535	798532.7	8207638	602.56	1.66%
SSA1480	797538.91	8208038.07	613.33	0.11%	SSA1536	798582.7	8207637	607.53	1.18%
SSA1481	797487.1	8208037.12	601.02	0.11%	SSA1537	798634.7	8207640	616.83	1.14%
SSA1482	797439.26	8208036.55	581.31	0.34%	SSA1538	798683.4	8207639	601.19	1.42%
SSA1483	797439.26	8208036.88	582.34	0.34%	SSA1539	798736.1	8207637	603.34	1.29%
SSA1484	797389.93	8208036.99	591.05	1.70%	SSA1540	798787.5	8207635	594.44	1.18%
SSA1485	797339.31	8208036.57	608.89	0.86%	SSA1541	798837.3	8207638	607.13	2.09%
SSA1486	797289.98	8208037.13	614.8	1.14%	SSA1542	798882.8	8207639	611.77	1.42%

Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %	Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %
SSA1543	798883.2	8207640	608.89	1.31%	SSA1599	798479.9	8207237	607.12	1.83%
SSA1544	798934.6	8207635	610.55	1.36%	SSA1600	798428.4	8207237	600.86	1.59%
SSA1545	798985.7	8207638	607.96	1.92%	SSA1601	798378.4	8207236	601.26	1.55%
SSA1546	799034.8	8207637	609.33	3.23%	SSA1602	798328.6	8207240	598.59	1.59%
SSA1547	799083.4	8207637	612.91	2.20%	SSA1603	798329.7	8207238	597.57	1.59%
SSA1548	799134.8	8207637	609.46	4.24%	SSA1604	798277.2	8207239	595.76	1.10%
SSA1549	799185.8	8207639	598.46	3.62%	SSA1605	798228.8	8207237	600.5	1.05%
SSA1550	799235.4	8207639	609.51	2.45%	SSA1606	798178.2	8207239	585.77	1.74%
SSA1551	799284.6	8207637	622.3	3.21%	SSA1607	798129.4	8207235	580.7	1.10%
SSA1552	799333.5	8207643	632.36	2.82%	SSA1608	798076.1	8207235	580.85	1.03%
SSA1553	799385.1	8207639	634.73	2.80%	SSA1609	798027.3	8207237	574.95	0.78%
SSA1554	799435.8	8207638	626.36	2.48%	SSA1610	797976.7	8207235	563.38	0.93%
SSA1555	799485	8207637	630.28	2.48%	SSA1611	797930.8	8207235	576.72	1.70%
SSA1556	799535.1	8207636	635.52	2.26%	SSA1612	797878.8	8207239	583.05	1.05%
SSA1557	799584.4	8207636	626.8	2.20%	SSA1613	797830.2	8207238	591.36	1.29%
SSA1558	799634.8	8207637	607.22	1.92%	SSA1614	797779.2	8207236	588.63	1.01%
SSA1559	799686.2	8207651	578.74	4.46%	SSA1615	797727	8207239	593.24	0.90%
SSA1560	799733.2	8207637	595.07	1.55%	SSA1616	797679.4	8207238	584.49	1.08%
SSA1561	799784.1	8207640	609.04	1.14%	SSA1617	797627.6	8207235	573.76	1.14%
SSA1562	799836.8	8207637	627.59	0.99%	SSA1618	797578.3	8207234	580.54	1.27%
SSA1563	799836.8	8207637	627.59	1.03%	SSA1619	797529.7	8207234	584.46	0.86%
SSA1564	799885.6	8207639	647.72	1.05%	SSA1620	797480.1	8207236	583.24	1.77%
SSA1565	799934.6	8207640	664.07	1.40%	SSA1621	797428.2	8207234	580.74	1.29%
SSA1566	799985.4	8207638	674.65	1.57%	SSA1622	797428.2	8207234	580.74	0.71%
SSA1567	800036.7	8207639	677.34	2.67%	SSA1623	797380	8207234	559.67	1.44%
SSA1568	799978.8	8207240	622.53	1.64%	SSA1624	797330.8	8207234	547.5	1.53%
SSA1569	799931.3	8207235	638.11	1.40%	SSA1625	797279.5	8207235	543.47	1.87%
SSA1570	799881.9	8207239	637.13	1.87%	SSA1626	797180.3	8207238	551.69	1.40%
SSA1571	799828.5	8207237	633.51	3.70%	SSA1627	797130	8207239	579.91	0.80%
SSA1572	799780.4	8207238	620.52	4.78%	SSA1628	797080.5	8207236	575.38	1.25%
SSA1573	799731.7	8207237	600.38	3.23%	SSA1629	797027.3	8207236	566.76	1.42%
SSA1574	799675.1	8207236	616.32	8.10%	SSA1630	796977.1	8207239	559.1	1.14%
SSA1575	799630.5	8207237	630.39	6.24%	SSA1631	796929.4	8207239	562.57	1.42%
SSA1576	799579.2	8207236	641.12	7.26%	SSA1632	796877	8207237	577.3	1.03%
SSA1577	799528.6	8207237	659.98	5.75%	SSA1633	796826.8	8207239	599.91	1.49%
SSA1578	799480.4	8207239	662.42	3.79%	SSA1634	796778	8207238	611.12	1.18%
SSA1579	799430.9	8207239	668.61	3.57%	SSA1635	796974.1	8206838	522.91	0.71%
SSA1580	799378.8	8207237	670.09	4.16%	SSA1636	797022.7	8206835	538.98	0.73%
SSA1581	799328.3	8207235	673.69	3.29%	SSA1637	797076.2	8206837	554.45	0.73%
SSA1582	799279.5	8207234	666.04	2.78%	SSA1638	797123.7	8206841	562.14	0.39%
SSA1584	799230.1	8207234	654.64	1.83%	SSA1639	797173.4	8206838	571.91	0.86%
SSA1585	799180.3	8207236	644.73	1.59%	SSA1640	797221	8206836	578.17	0.41%
SSA1586	799131.7	8207235	632.91	1.51%	SSA1641	797272.9	8206834	584.88	0.37%
SSA1587	799079.7	8207234	638.49	1.21%	SSA1643	797322.2	8206835	597.31	0.11%
SSA1588	799029.1	8207235	645.88	1.12%	SSA1644	797373.4	8206838	596.14	0.60%
SSA1589	798978.5	8207234	652.74	1.18%	SSA1645	797422.1	8206839	585.8	0.11%
SSA1590	798931	8207234	649.69	1.49%	SSA1646	797472.6	8206839	579.19	0.37%
SSA1591	798886.1	8207233	646.44	1.23%	SSA1647	797522.9	8206835	585.06	0.62%
SSA1592	798829.9	8207237	648.45	1.01%	SSA1648	797573.2	8206834	586.73	0.11%
SSA1593	798780.1	8207239	644.92	1.49%	SSA1649	797621.9	8206836	580.58	0.71%
SSA1594	798729.6	8207237	648.55	1.31%	SSA1650	797672.3	8206839	600.98	0.88%
SSA1595	798676.3	8207237	638.58	1.12%	SSA1651	797723.5	8206837	619.35	0.56%
SSA1596	798627.5	8207239	634.98	1.55%	SSA1652	797771.7	8206835	634.41	0.62%
SSA1597	798578.1	8207240	621.8	1.36%	SSA1653	797822.7	8206839	627.27	0.99%
SSA1598	798528.2	8207234	615.32	1.92%	SSA1654	797873.9	8206840	633.96	0.67%

Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %	Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %
SSA1655	797921	8206837	634.68	0.88%	SSA1711	799517.3	8206438	665.05	1.27%
SSA1656	797976.3	8206837	632.97	0.28%	SSA1712	799469.4	8206434	669.89	1.42%
SSA1657	798024	8206838	631.13	0.86%	SSA1713	799418.4	8206438	673.71	1.89%
SSA1658	798073	8206840	634.28	1.08%	SSA1714	799368.9	8206439	660.71	1.55%
SSA1659	798122.8	8206836	630.6	0.88%	SSA1715	799318.5	8206436	661.21	1.25%
SSA1660	798174	8206839	640.06	0.67%	SSA1716	799266.7	8206436	655.23	1.21%
SSA1661	798224.3	8206839	649.18	0.11%	SSA1717	799215.9	8206437	647.88	0.95%
SSA1662	798224.8	8206841	647.54	0.11%	SSA1718	799167.5	8206438	639.01	0.73%
SSA1663	798274.6	8206840	648.24	0.71%	SSA1719	799119.7	8206437	627.03	0.93%
SSA1664	798324.6	8206838	639.84	0.65%	SSA1720	799069	8206435	620.68	1.14%
SSA1665	798373.1	8206836	643.6	0.62%	SSA1721	799018.3	8206435	614.83	1.08%
SSA1666	798421.9	8206838	655.59	0.60%	SSA1722	799018.5	8206434	615.33	1.08%
SSA1667	798471.6	8206836	671.03	0.95%	SSA1723	798967.2	8206434	620.11	0.75%
SSA1668	798521.4	8206839	673.15	0.88%	SSA1724	798918	8206434	628.24	0.80%
SSA1669	798573.6	8206840	669.97	1.08%	SSA1725	798868.4	8206437	630.42	0.82%
SSA1670	798622.3	8206837	685.47	0.86%	SSA1726	798819.5	8206435	631.79	0.65%
SSA1671	798673.1	8206840	693.22	1.12%	SSA1727	798767.1	8206434	625.42	0.90%
SSA1672	798724.6	8206841	696.97	0.11%	SSA1728	798719.9	8206436	626.66	1.01%
SSA1673	798772.7	8206840	712.3	0.88%	SSA1729	798668.8	8206436	625.09	0.84%
SSA1674	798822.3	8206840	721.81	1.57%	SSA1730	798619.7	8206436	637.73	0.86%
SSA1675	798872.4	8206839	720.4	0.71%	SSA1731	798568.7	8206438	652.08	1.25%
SSA1676	798922.1	8206837	708.71	0.86%	SSA1732	798519.2	8206438	661.48	1.55%
SSA1677	798973.4	8206837	701.53	0.45%	SSA1733	798469.3	8206436	666.95	1.74%
SSA1678	799025.8	8206836	694.14	1.55%	SSA1734	798419.3	8206434	673.41	2.09%
SSA1679	799073.8	8206840	692.08	1.53%	SSA1735	798368.3	8206439	675.72	2.30%
SSA1680	799123.8	8206840	692.02	2.13%	SSA1736	798318.4	8206437	662.92	1.66%
SSA1681	799174.7	8206839	685.3	1.12%	SSA1737	798270.8	8206437	626.73	1.66%
SSA1682	799174.7	8206839	685.3	1.79%	SSA1738	798214.6	8206437	609.03	1.38%
SSA1683	799225.4	8206836	681.93	1.59%	SSA1739	798169.2	8206436	603.95	1.33%
SSA1684	799273.8	8206838	674.51	1.12%	SSA1740	798120.3	8206434	598.96	1.27%
SSA1685	799324.3	8206836	672.84	0.52%	SSA1741	798068.3	8206434	612.54	0.99%
SSA1686	799372.6	8206834	666.5	0.60%	SSA1742	798068.3	8206434	612.54	1.61%
SSA1687	799421	8206836	655	0.58%	SSA1743	798018.9	8206435	625.78	1.18%
SSA1688	799475.7	8206837	658.29	0.62%	SSA1744	797970.1	8206435	622.91	1.18%
SSA1689	799526.1	8206837	663.19	1.49%	SSA1745	797920.7	8206435	625.25	1.10%
SSA1690	799574	8206838	657.95	1.55%	SSA1746	797870.5	8206437	617.98	1.36%
SSA1691	799622.8	8206838	653.02	2.13%	SSA1747	797817.1	8206438	601.28	1.25%
SSA1692	799674.9	8206837	655.67	4.24%	SSA1748	797770.1	8206436	595.06	1.23%
SSA1693	799720.2	8206837	661.12	2.52%	SSA1749	797717.4	8206437	605.65	1.31%
SSA1694	799774.7	8206837	652.08	3.75%	SSA1750	797666.8	8206435	603.62	1.31%
SSA1695	799822.1	8206839	660.24	7.94%	SSA1751	797616.7	8206439	613.91	1.31%
SSA1696	799873.5	8206838	681.33	8.14%	SSA1752	797567.4	8206438	614.16	1.27%
SSA1697	799922.8	8206835	684.63	5.60%	SSA1753	797514.7	8206435	613.86	1.18%
SSA1698	799970.7	8206837	679.98	3.83%	SSA1754	797465.8	8206434	613.59	1.36%
SSA1699	800021.7	8206834	672.27	3.94%	SSA1755	797415.6	8206436	606.92	1.18%
SSA1700	800018	8206435	683.82	1.68%	SSA1756	797369.9	8206435	593.28	1.03%
SSA1701	799967.6	8206436	683.35	2.41%	SSA1757	797317.3	8206439	602.14	1.21%
SSA1703	799919.9	8206436	680.05	1.49%	SSA1758	797268.3	8206437	607.78	1.25%
SSA1704	799869.3	8206434	676.34	1.42%	SSA1759	797218.2	8206438	610.78	1.08%
SSA1705	799818.5	8206436	670.85	2.24%	SSA1760	797168.9	8206438	604.86	1.29%
SSA1706	799767.7	8206436	664.05	1.23%	SSA1761	797117.6	8206434	593.93	0.90%
SSA1707	799718.6	8206439	658.04	1.21%	SSA1763	797070.1	8206438	604.4	0.71%
SSA1708	799669.7	8206439	657.81	1.14%	SSA1764	797019.3	8206435	613.79	0.56%
SSA1709	799617.8	8206436	659.97	1.10%	SSA1765	796966.9	8206436	609.17	0.65%
SSA1710	799568.5	8206437	662.65	1.12%	SSA1766	796915.5	8206438	592.62	1.10%

Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %	Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %
SSA1767	796868.3	8206441	563.15	1.12%	SSA1823	799413.7	8206024	605.57	0.65%
SSA1768	796813.2	8206434	541.65	1.14%	SSA1824	799461.5	8206038	611.59	0.78%
SSA1769	796762.9	8206036	532.76	3.14%	SSA1825	799515.3	8206039	617.83	0.84%
SSA1770	796912.4	8206034	539.97	2.80%	SSA1826	799560.9	8206039	621.77	1.05%
SSA1771	796961.5	8206036	541.41	1.05%	SSA1827	799612	8206034	612.72	1.98%
SSA1772	797009.9	8206035	545.33	1.10%	SSA1828	799712.1	8206035	625.73	0.67%
SSA1773	797060.4	8206037	549.11	1.01%	SSA1829	799763.9	8206036	633.3	0.52%
SSA1774	797112.2	8206039	542.99	0.82%	SSA1830	799814.4	8206038	637.77	0.82%
SSA1775	797161.2	8206039	551.75	0.90%	SSA1831	799862.5	8206034	643.06	1.03%
SSA1776	797211.4	8206039	557.68	0.86%	SSA1832	799912.4	8206036	648.28	1.44%
SSA1777	797260.3	8206039	560.54	0.73%	SSA1833	799962.7	8206035	655.08	1.29%
SSA1778	797312.3	8206037	562.99	0.80%	SSA1834	800013.3	8206036	656.69	1.29%
SSA1779	797362.2	8206037	564.41	0.78%	SSA1835	800002.1	8205438	677.96	0.82%
SSA1780	797412	8206036	559.62	0.99%	SSA1836	799954.7	8205436	671.97	0.90%
SSA1781	797465.8	8206036	551.37	1.03%	SSA1837	799907.5	8205437	661.18	0.78%
SSA1782	797466.5	8206037	549.26	0.80%	SSA1838	799855.3	8205437	650.69	0.67%
SSA1783	797513.8	8206036	554.47	1.14%	SSA1839	799805.4	8205435	644.49	0.34%
SSA1784	797561.8	8206035	573.13	0.97%	SSA1840	799752.1	8205437	636.58	0.73%
SSA1785	797613	8206035	576.61	0.93%	SSA1841	799703.3	8205436	631.82	0.67%
SSA1786	797663.9	8206035	580.29	0.75%	SSA1842	799704.5	8205438	630.56	0.54%
SSA1787	797714.6	8206036	580.72	0.75%	SSA1843	799603.1	8205435	620.1	0.60%
SSA1788	797762.7	8206034	578.49	0.69%	SSA1844	799556	8205436	612.28	0.80%
SSA1789	797813.7	8206036	578.03	0.71%	SSA1845	799503	8205434	621.16	0.65%
SSA1790	797862.8	8206037	586.61	0.73%	SSA1846	799454.9	8205437	630.12	0.11%
SSA1791	797912.5	8206038	581.42	0.78%	SSA1847	799405.4	8205434	635.58	1.77%
SSA1792	797963.5	8206039	575.72	0.80%	SSA1848	799355.4	8205435	638.52	0.80%
SSA1793	798014.4	8206038	567.87	0.95%	SSA1849	799305.3	8205435	641.99	1.21%
SSA1794	798063.5	8206034	578.69	1.01%	SSA1850	799255.1	8205437	637.68	1.03%
SSA1795	798113.8	8206037	590.87	0.93%	SSA1851	799205.4	8205439	634.38	0.88%
SSA1796	798163.5	8206034	596.35	1.03%	SSA1852	799157	8205439	632.05	1.36%
SSA1797	798215.4	8206035	597.28	0.58%	SSA1853	799106.6	8205437	627.98	1.53%
SSA1798	798259.5	8206037	593.34	0.58%	SSA1854	799054.8	8205439	625.16	1.33%
SSA1799	798313.9	8206040	596.26	0.34%	SSA1855	799003.6	8205437	616.35	1.61%
SSA1800	798362.4	8206038	600.2	0.56%	SSA1856	798953.3	8205436	613.81	1.40%
SSA1801	798412.9	8206037	597.3	0.62%	SSA1857	798905.6	8205440	615.34	1.03%
SSA1802	798412.9	8206037	597.3	1.08%	SSA1858	798855.5	8205435	620.13	1.01%
SSA1803	798464.8	8206037	600.22	0.47%	SSA1859	798803	8205436	623.99	1.59%
SSA1804	798511.3	8206035	602.98	0.56%	SSA1860	798753.5	8205438	624.22	2.22%
SSA1805	798562.9	8206037	603.84	0.86%	SSA1861	798703.7	8205437	622.79	1.55%
SSA1806	798610.8	8206036	601.31	0.24%	SSA1862	798703.7	8205437	622.79	1.77%
SSA1807	798660.6	8206035	595.1	0.39%	SSA1863	798652.5	8205438	625.96	1.36%
SSA1808	798712.9	8206037	592.54	0.67%	SSA1864	798604.1	8205436	618.19	1.27%
SSA1809	798762.5	8206037	598.35	0.88%	SSA1865	798552.9	8205437	612.96	1.12%
SSA1810	798812.5	8206035	605.87	0.65%	SSA1866	798505.8	8205435	603.7	1.55%
SSA1811	798864.5	8206036	608.67	0.52%	SSA1867	798454.2	8205433	594.44	1.29%
SSA1812	798911.6	8206036	611.23	0.67%	SSA1868	798405.5	8205436	583.99	1.61%
SSA1813	798963.6	8206038	619.17	0.43%	SSA1869	798355.5	8205434	585.78	1.57%
SSA1814	799010.9	8206038	617.98	0.45%	SSA1870	798303.6	8205434	578.98	1.66%
SSA1815	799061.6	8206039	625.27	0.37%	SSA1871	798254.7	8205435	575.62	1.40%
SSA1816	799111	8206037	634.07	0.24%	SSA1872	798205.5	8205435	570.4	1.42%
SSA1817	799162.4	8206040	644.4	0.56%	SSA1873	798154.4	8205435	568.96	1.46%
SSA1818	799213.8	8206039	652.16	0.11%	SSA1874	798107.9	8205437	568.72	1.10%
SSA1819	799260.9	8206039	652.37	0.47%	SSA1875	798055.8	8205434	567.27	1.49%
SSA1820	799313.3	8206037	646.02	0.75%	SSA1876	798006.4	8205434	567.21	1.44%
SSA1821	799362.9	8206038	636.12	0.41%	SSA1877	797956.6	8205434	565.67	1.25%

Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %
SSA1878	797905.7	8205435	563.48	1.40%
SSA1879	797854.8	8205437	561.33	1.33%
SSA1880	797804.8	8205435	555.35	1.38%
SSA1881	797755.2	8205436	548.11	1.40%
SSA1883	797657.1	8205438	549.65	1.21%
SSA1884	797604.3	8205436	553.74	1.33%
SSA1885	797555.4	8205435	552.66	1.21%
SSA1886	797504.1	8205436	548.22	1.31%
SSA1887	797456	8205437	546.35	1.31%
SSA1888	797404.5	8205437	543.37	1.31%
SSA1889	797354.7	8205435	540.39	1.57%
SSA1890	797304.5	8205424	536.93	1.51%
SSA1891	797002.5	8205435	525.58	1.38%
SSA1892	796954.2	8205437	525.01	1.27%
SSA1893	796903.1	8205436	523.15	1.46%
SSA1894	796855.3	8205437	518.3	1.89%
SSA1895	796769.2	8205474	522.9	2.93%
SSA2218	796773.4	8206836	531.75	2.05%
SSA2219	796818.9	8206852	533.3	2.54%
SSA2220	796874.5	8206856	531.06	1.57%

APPENDIX 5

FOG'S BLOCK EAST SOIL SAMPLE PROGRAM- COORDINATES AND RESULTS

Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %	Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %
SSA2406	800559.00	8207251.14	534.83	1.53%	SSA2460	801711.34	8207452.40	632.79	6.44%
SSA2407	800658.74	8207251.22	599.43	1.81%	SSA2461	801663.48	8207451.18	633.83	4.76%
SSA2408	800707.53	8207250.22	610.80	1.81%	SSA2462	801663.48	8207451.18	633.83	5.45%
SSA2409	800759.54	8207250.72	620.73	2.33%	SSA2463	801611.07	8207453.23	648.41	3.92%
SSA2410	800807.40	8207260.03	621.70	1.68%	SSA2464	801561.93	8207451.47	653.59	3.75%
SSA2411	800857.47	8207251.71	620.10	1.57%	SSA2465	801510.45	8207451.62	651.11	2.86%
SSA2412	800906.72	8207253.13	641.57	2.00%	SSA2466	801461.00	8207450.53	646.05	2.35%
SSA2413	800958.47	8207249.77	634.20	2.41%	SSA2467	801412.42	8207451.20	650.98	2.00%
SSA2414	801007.82	8207251.08	655.04	2.17%	SSA2468	801360.95	8207451.79	654.43	1.96%
SSA2415	801058.75	8207250.05	664.38	1.94%	SSA2469	801310.64	8207450.49	668.27	2.13%
SSA2416	801108.00	8207251.48	653.03	2.11%	SSA2470	801260.66	8207450.62	679.10	2.33%
SSA2417	801157.03	8207253.25	605.89	1.77%	SSA2471	801212.51	8207451.28	679.10	1.31%
SSA2418	801208.59	8207251.43	614.62	2.17%	SSA2472	801160.17	8207450.56	682.96	1.29%
SSA2419	801257.37	8207250.10	620.69	1.98%	SSA2473	801111.92	8207451.44	685.55	1.53%
SSA2420	801307.25	8207304.90	622.32	1.70%	SSA2474	801060.33	8207451.04	685.59	1.68%
SSA2421	801358.86	8207307.07	629.73	1.89%	SSA2475	801010.25	8207451.07	681.26	2.00%
SSA2423	801408.63	8207308.05	617.92	2.17%	SSA2476	800961.99	8207451.84	677.94	1.81%
SSA2424	801455.71	8207307.51	615.71	2.43%	SSA2477	800911.79	8207451.20	678.98	1.68%
SSA2425	801509.20	8207251.51	626.40	2.65%	SSA2478	800863.64	8207451.42	665.77	2.00%
SSA2426	801560.03	8207250.92	638.73	2.35%	SSA2479	800811.84	8207451.57	650.23	1.72%
SSA2427	801609.26	8207251.35	649.42	2.26%	SSA2480	800761.32	8207450.82	644.22	1.21%
SSA2428	801658.93	8207252.66	658.22	2.24%	SSA2481	800711.66	8207450.29	636.64	1.18%
SSA2429	801708.55	8207249.88	666.19	2.54%	SSA2483	800661.91	8207451.63	630.38	1.23%
SSA2430	801759.83	8207251.17	671.31	2.76%	SSA2484	800612.47	8207451.31	630.41	1.05%
SSA2431	801809.89	8207249.26	673.52	2.65%	SSA2485	800562.91	8207451.00	641.27	1.05%
SSA2432	801858.16	8207249.93	674.61	3.60%	SSA2486	800557.90	8207077.39	615.44	1.51%
SSA2433	801908.46	8207250.23	676.13	3.14%	SSA2487	800607.88	8207077.48	605.80	1.70%
SSA2434	801958.67	8207251.09	670.08	2.39%	SSA2488	800754.67	8207051.11	609.18	3.38%
SSA2435	802008.12	8207251.63	661.01	1.81%	SSA2489	800805.70	8207050.52	630.99	2.02%
SSA2436	802059.15	8207250.59	656.52	1.94%	SSA2490	800856.23	8207051.71	636.13	2.05%
SSA2437	802109.02	8207250.35	647.89	1.68%	SSA2491	800904.25	8207049.72	632.44	2.56%
SSA2438	802259.39	8207251.49	627.77	3.79%	SSA2492	800956.48	8207050.00	621.96	3.21%
SSA2439	802309.14	8207250.25	623.11	2.02%	SSA2493	801006.82	8207053.19	609.90	3.16%
SSA2440	802408.88	8207250.32	640.50	3.08%	SSA2494	801105.60	8207053.38	604.57	2.00%
SSA2441	802458.65	8207250.74	649.15	1.83%	SSA2495	801205.85	8207051.78	610.16	3.42%
SSA2442	802458.01	8207250.86	649.66	1.92%	SSA2496	801255.39	8207051.32	612.66	2.65%
SSA2443	802509.39	8207252.25	639.40	1.51%	SSA2497	801306.02	8207051.96	617.67	2.09%
SSA2444	802511.51	8207452.69	618.35	2.45%	SSA2498	801356.85	8207052.04	617.92	1.92%
SSA2445	802460.43	8207450.18	612.15	1.74%	SSA2499	801406.51	8207052.35	635.22	2.24%
SSA2446	802409.82	8207450.88	638.60	2.63%	SSA2500	801456.36	8207050.56	637.27	1.51%
SSA2447	802360.05	8207450.45	653.65	2.15%	SSA2501	801506.23	8207050.98	632.04	2.24%
SSA2448	802309.45	8207451.37	661.78	1.94%	SSA2502	801505.27	8207050.77	631.76	2.26%
SSA2449	802258.84	8207452.07	656.40	2.26%	SSA2503	801557.16	8207050.17	626.97	1.72%
SSA2450	802210.78	8207451.62	635.65	2.15%	SSA2504	801610.91	8207099.05	620.30	1.40%
SSA2451	802161.01	8207451.42	642.76	3.10%	SSA2505	801657.88	8207098.29	632.72	1.72%
SSA2452	802111.15	8207452.22	662.44	2.05%	SSA2506	801707.75	8207097.94	633.75	3.19%
SSA2453	802061.17	8207451.58	676.86	2.02%	SSA2507	801757.45	8207101.13	630.70	2.24%
SSA2454	802010.84	8207449.61	689.19	1.94%	SSA2508	801807.94	8207099.55	633.28	2.09%
SSA2455	801961.53	8207451.18	685.56	2.13%	SSA2509	801858.48	8207102.18	657.12	1.51%
SSA2456	801911.75	8207450.42	677.59	1.94%	SSA2510	801908.45	8207101.16	658.88	1.05%
SSA2457	801860.61	8207450.91	665.82	2.11%	SSA2511	801960.42	8207098.56	658.62	1.10%
SSA2458	801811.36	8207449.59	653.15	3.49%	SSA2512	802008.79	8207098.67	640.58	1.29%
SSA2459	801762.90	8207450.92	632.77	4.78%	SSA2513	802156.45	8207049.90	623.17	1.57%

Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %	Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %
SSA2514	802206.00	8207050.32	640.74	2.24%	SSA2568	800851.51	8206653.07	644.17	1.72%
SSA2515	802256.40	8207050.07	651.76	1.51%	SSA2569	800899.33	8206651.53	656.36	1.74%
SSA2516	802305.33	8207051.73	655.14	1.05%	SSA2570	800951.65	8206651.03	673.08	2.56%
SSA2517	802354.66	8207051.38	649.70	0.88%	SSA2571	800999.91	8206650.81	707.66	1.49%
SSA2518	802403.40	8207000.20	654.11	3.75%	SSA2572	801050.54	8206651.67	708.02	0.90%
SSA2519	802454.68	8207001.49	647.78	0.67%	SSA2573	801100.72	8206651.20	705.37	1.66%
SSA2520	802506.73	8207051.28	636.15	0.75%	SSA2574	801150.58	8206650.74	695.91	1.94%
SSA2521	802504.84	8206852.06	692.77	0.60%	SSA2575	801201.00	8206651.48	683.89	2.07%
SSA2522	802504.84	8206852.06	692.77	0.82%	SSA2576	801252.16	8206652.33	661.03	2.13%
SSA2523	802451.64	8206850.80	694.64	0.90%	SSA2577	801401.75	8206650.94	663.03	1.51%
SSA2524	802404.89	8206851.89	694.04	0.86%	SSA2578	801451.92	8206650.03	662.58	1.79%
SSA2525	802353.06	8206849.39	690.28	1.03%	SSA2579	801549.10	8206650.58	669.56	1.87%
SSA2526	802301.71	8206851.09	684.66	2.76%	SSA2580	801601.63	8206649.86	678.11	2.54%
SSA2527	802254.61	8206850.19	672.87	2.50%	SSA2581	801651.72	8206650.39	685.98	3.49%
SSA2528	802202.51	8206851.02	657.95	0.82%	SSA2582	801651.72	8206650.39	685.98	3.44%
SSA2529	802154.01	8206849.69	674.46	1.33%	SSA2583	801700.61	8206649.05	681.84	4.22%
SSA2530	802104.40	8206852.59	661.33	2.61%	SSA2584	801752.01	8206651.44	666.30	4.74%
SSA2531	802054.05	8206849.19	638.72	1.25%	SSA2585	801801.30	8206648.44	650.38	2.65%
SSA2532	801905.54	8206851.01	632.86	1.10%	SSA2586	801851.30	8206650.08	640.79	2.65%
SSA2533	801855.56	8206850.59	648.18	1.18%	SSA2587	801901.82	8206650.82	639.89	2.48%
SSA2534	801803.85	8206848.98	664.48	0.99%	SSA2588	801950.95	8206651.14	650.52	4.44%
SSA2535	801752.94	8206851.56	666.50	1.70%	SSA2589	802001.98	8206650.00	678.01	1.87%
SSA2536	801701.70	8206852.49	669.73	1.23%	SSA2590	802051.94	8206649.42	670.09	1.25%
SSA2537	801654.38	8206851.03	660.88	2.15%	SSA2591	802100.97	8206650.74	674.27	1.79%
SSA2538	801603.02	8206851.74	650.38	3.21%	SSA2592	802150.19	8206649.73	673.27	1.87%
SSA2539	801553.05	8206852.65	650.77	1.96%	SSA2593	802201.03	8206650.25	666.61	2.02%
SSA2540	801502.84	8206850.79	660.41	1.92%	SSA2594	802250.91	8206651.22	654.11	1.55%
SSA2541	801451.59	8206851.71	654.41	1.23%	SSA2595	802302.25	8206649.74	644.57	1.38%
SSA2543	801403.22	8206851.49	660.16	1.29%	SSA2596	802351.19	8206651.72	644.50	1.40%
SSA2544	801353.46	8206851.40	669.89	1.40%	SSA2597	802401.36	8206650.70	648.79	0.78%
SSA2545	801301.87	8206851.33	678.65	1.55%	SSA2598	802450.48	8206650.24	652.26	1.46%
SSA2546	801253.61	8206851.44	686.11	2.39%	SSA2599	802502.28	8206650.97	658.46	1.36%
SSA2547	801203.74	8206851.13	681.37	1.77%	SSA2600	802498.67	8206451.33	686.20	1.08%
SSA2548	801153.43	8206850.49	677.86	1.27%	SSA2601	802448.17	8206451.70	691.42	1.10%
SSA2549	801101.65	8206851.20	679.67	1.03%	SSA2603	802396.05	8206451.86	689.96	1.12%
SSA2550	801052.20	8206850.77	681.74	1.72%	SSA2604	802346.62	8206452.54	687.15	1.01%
SSA2551	801002.76	8206850.68	680.36	1.16%	SSA2605	802298.45	8206451.43	701.89	1.33%
SSA2552	800953.64	8206850.36	674.21	1.21%	SSA2606	802249.00	8206450.56	704.73	1.38%
SSA2553	800903.25	8206851.71	664.42	1.51%	SSA2607	802198.93	8206451.81	698.78	1.27%
SSA2554	800853.38	8206851.29	672.91	1.66%	SSA2608	802145.01	8206452.66	689.55	2.22%
SSA2555	800802.02	8206851.88	661.29	1.46%	SSA2609	802098.75	8206450.20	701.60	1.81%
SSA2556	800751.62	8206852.13	649.41	1.25%	SSA2610	802049.31	8206450.32	712.39	2.45%
SSA2557	800703.05	8206853.57	637.45	0.93%	SSA2611	801999.01	8206450.46	710.63	1.96%
SSA2558	800651.35	8206852.62	625.16	1.05%	SSA2612	801950.00	8206450.14	703.87	1.25%
SSA2559	800603.42	8206853.05	612.64	0.93%	SSA2613	801897.97	8206448.97	697.77	1.42%
SSA2560	800552.64	8206849.54	604.56	2.09%	SSA2614	801849.36	8206454.30	682.28	1.81%
SSA2561	800550.46	8206651.33	635.44	0.84%	SSA2615	801797.20	8206451.03	688.55	5.10%
SSA2562	800550.26	8206652.33	635.72	1.29%	SSA2616	801748.27	8206449.26	679.29	2.43%
SSA2563	800601.27	8206649.85	642.05	1.03%	SSA2617	801697.13	8206450.52	693.89	1.79%
SSA2564	800652.54	8206650.26	646.27	1.46%	SSA2618	801647.50	8206452.31	692.89	1.57%
SSA2565	800701.12	8206650.15	649.77	1.18%	SSA2619	801598.15	8206450.99	681.86	2.69%
SSA2566	800750.15	8206651.14	646.36	1.72%	SSA2620	801547.19	8206449.48	674.23	5.21%
SSA2567	800799.07	8206652.35	640.18	1.36%	SSA2621	801498.95	8206450.70	688.28	1.42%

Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %	Sample ID	UTM_X	UTM_Y	Elevation	Li_2O %
SSA2622	801499.79	8206449.91	687.77	1.42%	SSA2676	802145.98	8206251.30	756.03	0.97%
SSA2623	801449.18	8206450.16	683.02	1.44%	SSA2677	802196.05	8206249.95	758.87	1.03%
SSA2624	801397.51	8206451.32	673.21	1.57%	SSA2678	802245.84	8206252.69	754.95	0.88%
SSA2625	801347.32	8206451.56	666.98	2.05%	SSA2679	802295.50	8206252.90	751.45	1.03%
SSA2626	801296.18	8206452.49	674.55	1.77%	SSA2680	802345.03	8206251.88	751.01	1.38%
SSA2627	801247.78	8206450.16	673.54	1.68%	SSA2681	802397.36	8206251.38	739.25	1.21%
SSA2628	801198.46	8206451.06	670.81	1.92%	SSA2682	802397.15	8206251.60	739.58	1.01%
SSA2629	801148.71	8206452.19	688.90	2.50%	SSA2683	802445.63	8206252.04	718.39	1.16%
SSA2630	801097.98	8206451.22	701.81	2.09%	SSA2684	802496.96	8206249.56	721.08	0.93%
SSA2631	801047.90	8206451.47	708.97	2.54%	SSA2685	800542.37	8206052.61	723.22	4.26%
SSA2632	801000.82	8206451.67	698.38	2.95%	SSA2686	800592.86	8206051.69	723.31	4.28%
SSA2633	800947.19	8206450.97	693.83	3.83%	SSA2687	800642.20	8206052.46	727.29	0.75%
SSA2634	800897.87	8206451.64	695.61	3.57%	SSA2688	800693.44	8206050.87	733.09	1.40%
SSA2635	800848.42	8206451.10	698.24	2.33%	SSA2689	800743.08	8206050.19	754.36	1.08%
SSA2636	800797.16	8206450.48	706.43	2.69%	SSA2690	800792.21	8206051.18	777.63	1.23%
SSA2637	800747.74	8206452.15	705.50	2.09%	SSA2691	800842.09	8206051.71	782.53	1.12%
SSA2638	800698.49	8206450.72	708.31	2.02%	SSA2692	800892.48	8206051.13	772.34	0.78%
SSA2639	800648.42	8206451.52	705.07	2.26%	SSA2693	800942.77	8206050.77	764.49	0.60%
SSA2640	800597.91	8206451.21	681.00	2.56%	SSA2694	800994.05	8206052.28	758.37	0.71%
SSA2641	800548.35	8206450.34	661.44	2.43%	SSA2695	801043.92	8206052.71	758.01	1.14%
SSA2642	800548.35	8206450.34	661.44	2.50%	SSA2696	801092.92	8206051.70	746.76	1.14%
SSA2643	800545.52	8206251.36	676.06	3.19%	SSA2697	801143.30	8206050.12	746.37	1.03%
SSA2644	800594.96	8206251.46	692.02	15.78%	SSA2698	801194.77	8206050.19	740.40	1.27%
SSA2645	800646.83	8206249.53	717.49	3.53%	SSA2699	801242.72	8206050.53	720.00	1.98%
SSA2646	800695.73	8206249.30	726.50	2.80%	SSA2700	801292.56	8206048.85	730.10	1.31%
SSA2647	800745.83	8206250.17	738.30	3.83%	SSA2701	801342.97	8206049.04	745.83	1.05%
SSA2648	800796.46	8206251.24	744.16	2.35%	SSA2702	801342.97	8206049.04	745.83	1.05%
SSA2649	800846.53	8206250.34	744.91	1.98%	SSA2703	801392.87	8206051.35	749.63	1.18%
SSA2650	800895.12	8206250.89	735.75	1.87%	SSA2704	801443.48	8206051.20	752.50	1.16%
SSA2651	800945.74	8206251.19	721.40	2.00%	SSA2705	801491.64	8206051.43	754.69	1.42%
SSA2652	800998.04	8206249.59	718.21	1.53%	SSA2706	801543.02	8206052.83	753.63	1.40%
SSA2653	801045.69	8206251.26	726.57	1.92%	SSA2707	801593.32	8206053.13	744.91	1.53%
SSA2654	801096.19	8206250.79	715.51	1.89%	SSA2708	801641.97	8206050.36	740.08	1.59%
SSA2655	801146.91	8206250.98	710.24	1.66%	SSA2709	801692.49	8206050.88	738.04	4.13%
SSA2656	801195.62	8206251.86	691.93	1.27%	SSA2710	801743.44	8206051.62	734.34	1.98%
SSA2657	801246.77	8206252.04	697.36	1.23%	SSA2711	801792.97	8206050.38	741.40	1.46%
SSA2658	801296.09	8206250.92	685.81	1.89%	SSA2712	801843.17	8206051.69	761.03	1.25%
SSA2659	801346.08	8206252.23	686.89	6.52%	SSA2713	801893.15	8206051.89	767.53	0.69%
SSA2660	801397.52	8206249.64	712.84	5.02%	SSA2714	801943.51	8206048.76	765.94	0.65%
SSA2661	801446.74	8206249.63	710.10	2.69%	SSA2715	801992.86	8206050.40	767.57	0.65%
SSA2663	801496.17	8206248.39	711.22	1.27%	SSA2716	802044.35	8206051.24	783.29	0.86%
SSA2664	801544.27	8206252.27	719.52	2.17%	SSA2717	802093.79	8206051.34	795.82	0.60%
SSA2665	801595.47	8206248.58	708.69	6.07%	SSA2718	802141.94	8206051.34	800.15	0.65%
SSA2666	801644.88	8206253.66	724.42	2.20%	SSA2719	802193.63	8206051.51	766.25	0.43%
SSA2667	801696.34	8206252.84	735.96	1.38%	SSA2720	802243.93	8206051.37	779.26	0.62%
SSA2668	801746.72	8206251.15	735.53	1.94%	SSA2721	802293.69	8206051.46	771.93	1.05%
SSA2669	801796.59	8206251.79	730.01	1.38%	SSA2723	802343.22	8206050.56	769.02	0.73%
SSA2670	801849.13	8206251.07	725.31	1.25%	SSA2724	802391.92	8206050.88	770.53	1.05%
SSA2671	801895.47	8206251.76	723.25	1.29%	SSA2725	802442.31	8206050.52	766.22	0.97%
SSA2672	801945.87	8206251.62	728.37	1.18%	SSA2726	802492.50	8206050.16	757.17	0.99%
SSA2673	801996.59	8206251.36	745.81	0.97%					
SSA2674	802046.25	8206251.57	748.49	1.31%					
SSA2675	802095.02	8206249.34	751.62	1.18%					

APPENDIX 6

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

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 (e.g. submarine nodules) may warrant disclosure of detailed information.*
		• *The July 2021 stream sediment sampling program was completed by Latin Resources.*
		• *Latin Resources stream sediment sampling:*
		  ○ *Stream sediment samples were taken in the field by Latin's geologists during field campaign using pre-set locations and procedures.*
		  ○ *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.*
		  ○ *Five subsamples were collected along 25 cm depth, homogenised in a plastic tarp and split into four parts.*
		  ○ *The chosen part (1/4) was screened using a 2 mm stainless steel sieve.*
		  ○ *A composite sample weighting 350-400g of the <2 mm fraction was poured in a labelled zip lock bag for assaying.*
		  ○ *Oversize material retained in the sieve was analyzed with hand lens and discarded.*
		  ○ *The other three quartiles were discarded, sample holes were filled back, and sieve and canvas were thoroughly cleaned.*
		  ○ *Photographs of the sampling location were taken for all the samples.*
		  ○ *Sample book were filled in with sample information and coordinates.*
		  ○ *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.*
		  ○ *No duplicate samples were taken at this stage.*
		  ○ *No certified reference standards samples were submitted at this stage.*
		• *Latin Resources Diamond Drilling:*
		  ○ *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.*
		  ○ *½ core samples have been collected and submitted for analysis, with regular field duplicate samples collected and submitted for QA/QC analysis.*
		• *Metallurgical Drilling*
		  ○ *Latin conducted a metallurgical program on material sourced from diamond drilling in 2022 and 2023.*
		  ○ *Drillhole diameter was HQ for metallurgical drill holes.*
		  ○ *Spodumene concentrate testwork was completed on two composite samples of Colina ore.*
		  ○ *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.*

Criteria	JORC Code explanation	Commentary

Drilling techniques	• *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).*	• *Latin Resources drilling is completed using industry standard practices. Diamond drilling is completed using HQ size coring equipment.*
		• *Drilling techniques used at Salinas Project comprise:*
		  ○ *NTW Diamond Core (64.2mm diameter), standard tube to a depth of ~200- 250 m.*
		  ○ *BTW diamond core utilized for hole SADD031 from a depth of 309.10 m.*
		  ○ *Diamond core holes drilled directly from surface.*
		  ○ *Initial drill rig alignment is carried out using Reflex TN14 alignment tool.*
		  ○ *Down hole survey was carried out by Reflex EZ-TRAC tool.*
		  ○ *Core orientation was provided by an ACT Reflex (ACT III) tool.*
		• *All drill collars are surveyed using RTK DGPS.*

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.*	• *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.* • *Zones of significant core loss may have resulted in grade dilution due to the loss of fine material.*
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.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• *All drill cores have been geologically logged.* • *Sampling is by sawing core in half and then sampling core on nominal 1m intervals.* • *All core sample intervals have been photographed before and after sawing.* • *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.* • *Logging is both qualitative and quantitative depending on field being logged.* • *All drill-holes are logged in full.* • *Geological structures are collected using Reflex IQ Logger.* • *All cores are digitally photographed and stored.*

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.*
		• *For the 2021 stream sediment sampling program:*
		  ○ *All samples collected from field were dry due to dry season.*
		  ○ *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.*
		  ○ *Samples were dried, crushed and pulverized 250g to 95% at 150#. Any samples requiring splitting were split using a Jones splitter.*
		• *For the 2023 diamond drilling program:*
		  ○ *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.*
		  ○ *Duplicate sampling is carried out routinely throughout the drilling campaign. The laboratory will carry out routine internal repeat assays on crushed samples.*
		  ○ *The selected sample mass is considered appropriate for the grain size of the material being sampled.*

Criteria	JORC Code explanation	Commentary
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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• *For the 2021 stream sediment sampling program:* ○ *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.* ○ *No control samples have been used at this stage. The internal laboratory controls (blanks, duplicates and standards) are considered suitable.* • *For the 2023 diamond drilling program:* ○ *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.* ○ *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).* • *For metallurgical testwork:* ○ *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 SiO2, Al2O3, Fe2O3, MgO, CaO, Na2O, K2O, TiO2, P2O5, MnO, Cr2O3, V2O5, and loss on ignition (LOI), as well as semi-quantitative XRD analysis.*
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.*	• *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.* • *All Latin Resources data is verified by the Competent person. All data is stored in an electronic Access Database.* ○ *Assay data and results is reported, unadjusted.* ○ *Li_2O results used in the market are converted from Li results multiplying it by the industry factor 2.153.*
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.*	• *Stream sediment sample locations and drill collars are captured using a handheld GPS.* • *Drill collars are located using a handheld GPS.* • *All GPS data points were later visualized using ESRI ArcGIS Software to ensure they were recorded in the correct position.* • *The grid system used was UTM SIRGAS 2000 zone 23 South.*
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.*	• *Stream sediment samples were taken every 200m between sampling points along the drainages which is considered appropriate for a first stage, regional work.* • *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.* • *Due to the preliminary nature of the initial drilling campaign, drill holes are designed to test specific targets, with not set drill spacing.*
Orientation of data in relation	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the*	• *Sampling is preferentially across the strike or trend of mineralised outcrops.*

Criteria	JORC Code explanation	Commentary
to geological structure	*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.*	• *Drilling has been designed to intersect the mapped stratigraphy as close to normal as possible.*
Sample security	• *The measures taken to ensure sample security.*	• *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.*
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• *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.* • *No External audit has been undertaken at this stage.*

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.*	• *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.* • *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 & 832.804/2022.* • *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 & Third Part), 833.881/2010 & 834.282/2007.* • *The Company is not aware of any impediments to obtaining a licence to operate, subject to carrying out appropriate environmental and clearance surveys.*
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• *Historic exploration was carried out on the area 830.080/2022 (Monte Alto) with extraction of gems (tourmaline and lepidolite), amblygonite, columbite and feldspar.*
Geology	• *Deposit type, geological setting and style of mineralisation.*	• *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.*

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) 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.*
		• *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.*

Data aggregation methods	• *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.* • *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of*	• *Sample length weighted averaging techniques have been applied to the sample assay results.* • *Where duplicate core samples have been collected in the field, results for duplicate pairs have been averaged.* • *A nominal minimum Li_2O grade of 0.4% Li_2O has been used to define a 'significant intersection'.* • *No grade top cuts have been applied.*

Criteria	JORC Code explanation	Commentary
	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.*	
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 (e.g. 'down hole length, true width not known').*	• *Drilling is carried out at right angles to targeted structures and mineralised zones where possible.* • *Drill core orientation is of a high quality, with clear contact of pegmatite bodies, enabling the calculation of true width intersections.*
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.*	• *The Company has released various maps and figures showing the sample results in the geological context.*
Balanced reporting	• *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.*	• *All analytical results for lithium have been reported.*
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.*	• *All information that is considered material has been reported, including stream sediment sampling results, Drilling results geological context, etc.* • *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.* • *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.*
Further work	• *The nature and scale of planned further work (e.g. 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.*	• *Latin plans to undertake additional reconnaissance mapping, infill stream sediment and soil sampling at Salinas South Prospect.* • *Follow-up infill and step-out drilling will be undertaken based on results.* • *Additional metallurgical processing test work on drill core form the Colina Prospect.*