LATIN RESOURCES LIMITED
ACN: 131 405 144

Unit 3, 32 Harrogate Street,
West Leederville, WA 6007

P +61 8 6117 4798
E info@latinresources.com.au
W www.latinresources.com.au

20 October 2022

FINAL ASSAY RESULTS RECEIVED FROM COLINA RESOURCE DRILLING, MAIDEN JORC MRE ON TRACK FOR DECEMBER

HIGH-GRADE CONTINUES AT DEPTH

HIGHLIGHTS

- Final assay results from resource definition drilling at the Colina Prospect have returned further outstanding intersections, confirming the continuity of high-grade at depth and along strike. Results include:
  - **SADD038: 10.91m @ 1.52 %Li_2O (92.31 - 103.22m)**

    Incl. 5.00m @ 2.01 %Li_2O (93.00 - 98.00m)
  - **SADD039: 8.19m @ 1.61 %Li_2O (129.76 - 137.95m)**

    Incl. 4.00m @ 2.21 %Li_2O (133.00 - 137.00m)
  - **SADD039: 25.00m @ 1.47 %Li_2O (245.00 - 270.00m)**

    Incl. 10.00m @ 1.78 %Li_2O (255.00 - 265.00m)
  - **SADD040: 7.41m @ 1.61 %Li_2O (148.21 - 155.62m)**

    Incl. 2.62m @ 2.37 %Li_2O (153.00 - 155.62m)
  - **SADD042: 8.70m @ 2.16 %Li_2O (302.30 - 311.00m)**

    Incl. 5.70m @ 2.66 %Li_2O (302.30 - 308.00m)
  - **SADD047: 10.23m @ 1.59 %Li_2O (68.43 - 78.66m)**
  - **SADD047: 5.80m @ 1.82 %Li_2O (69.20 - 75.00m)**
- With the addition of the final resource drilling results at the Colina Prospect, the delivery of a maiden JORC Mineral Resource Estimate ("MRE") remains on track for December 2022.

Latin Resources Limited (**ASX: LRS**) ("**Latin**" or "the **Company**") is pleased to provide an update on the program of resource definition drilling at the Company's 100% owned high-grade Colina Lithium Prospect ("**Colina**") in Brazil (*Appendix 1* and *Figure 1*).

Latin Resources' Exploration Manager, Tony Greenaway, commented:

"The Company's maiden JORC Mineral Resource Estimate is on track to be delivered in December after incorporating these final results which continue to showcase the consistent nature of the pegmatite mineralisation at Colina.

"With the MRE drilling completed at Colina, the rigs can shift their focus to the recently discovered Colina West pegmatites with the aim of incorporating this second area into the PEA and other studies that the Company has underway."

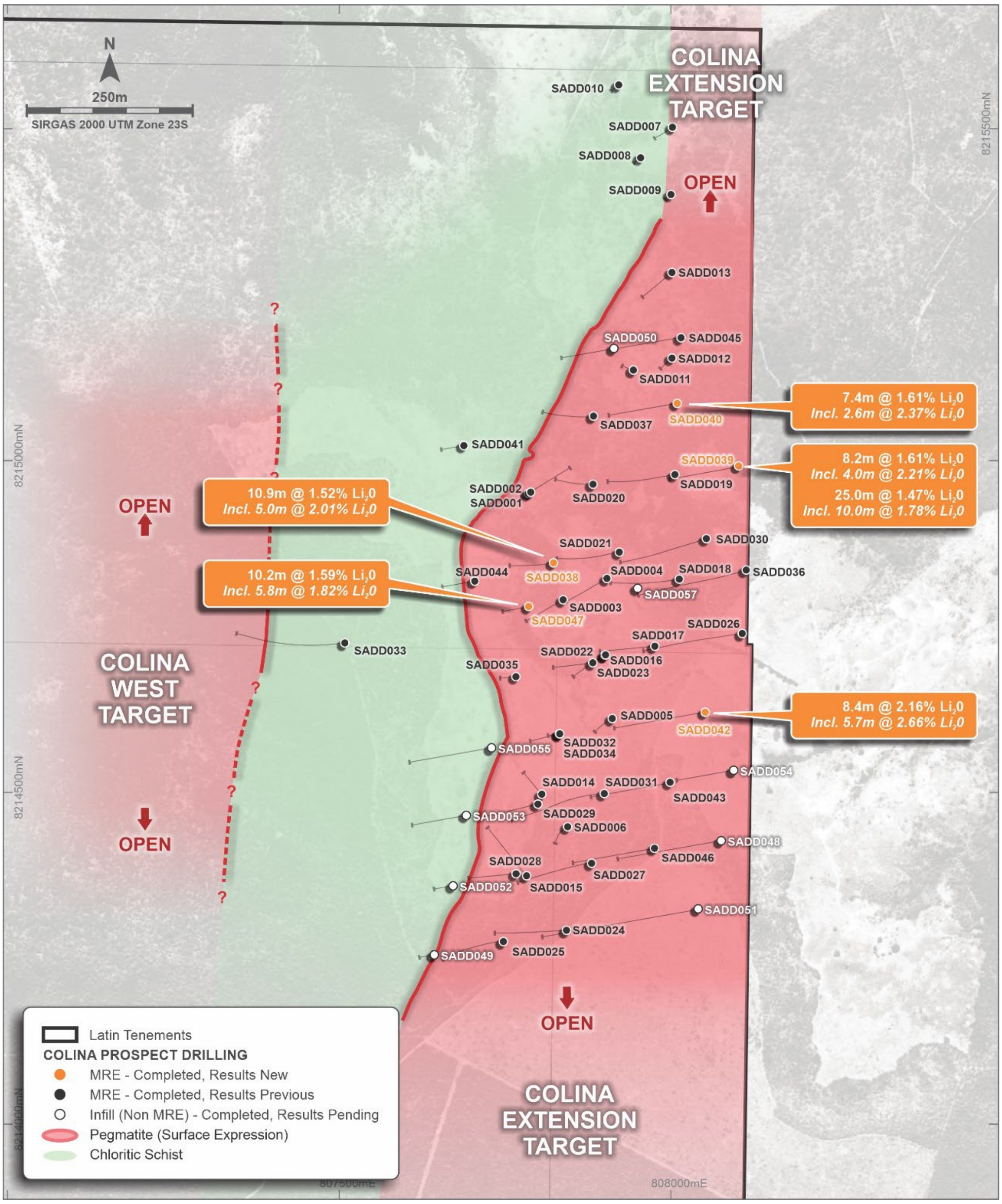

Figure 1: Colina Prospect area showing completed drill collars[1] and significant intersections from the final MRE targeted drilling

Colina Prospect – Resource Definition Drilling

Resource definition diamond drilling and assaying is now complete. With the final results being incorporated into the resource model, a December 2022 release of a maiden MRE for Colina is on schedule.

[1] Refer to Appendix 1 Table 1 for drill collar details

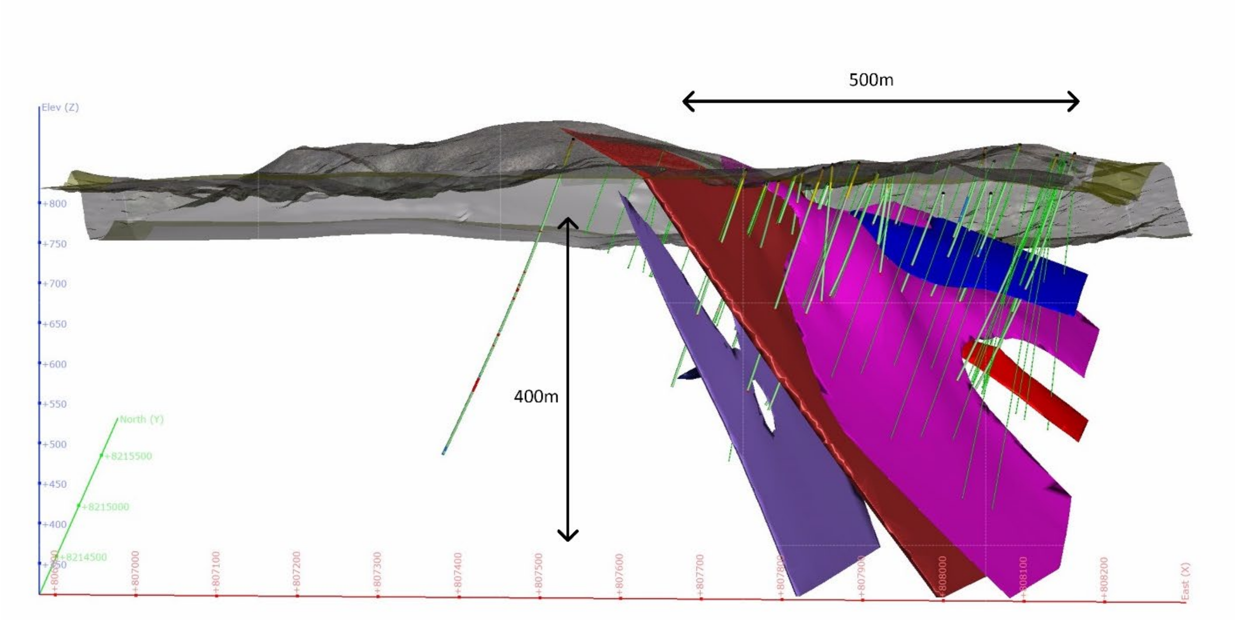

Figure 2: Oblique image showing current model of the drilled pegmatite lenses at Colina and completed and planned drill traces

The final MRE drilling results are consistent with previously announced grades and thicknesses of the spodumene bearing pegmatites at Colina providing added confidence in the robust nature of the upcoming Maiden MRE (*Figure 1*). Significant intersections include[2]:

- **SADD038: 10.91m @ 1.52 %Li_2O (92.31 - 103.22m)**

  Incl. 5.00m @ 2.01 %Li_2O (93.00 - 98.00m)
- **SADD039: 8.19m @ 1.61 %Li_2O (129.76 - 137.95m)**

  Incl. 4.00m @ 2.21 %Li_2O (133.00 - 137.00m)
- **SADD039: 25.00m @ 1.47 %Li_2O (245.00 - 270.00m)**

  Incl. 10.00m @ 1.78 %Li_2O (255.00 - 265.00m)
- **SADD040: 7.41m @ 1.61 %Li_2O (148.21 - 155.62m)**

  Incl. 2.62m @ 2.37 %Li_2O (153.00 - 155.62m)
- **SADD042: 8.70m @ 2.16 %Li_2O (302.30 - 311.00m)**
- *Incl. 5.70m @ 2.66 %Li_2O (302.30 - 308.00m)*
- **SADD047: 10.23m @ 1.59 %Li_2O (68.43 - 78.66m)**
- **SADD047: 5.80m @ 1.82 %Li_2O (69.20 - 75.00m)**

Colina Prospect Metallurgical Test Work

As previously announced[3], the Company has commenced a series of metallurgical test work programs with the initial first pass sighter test work showing a high recovery of 78.72% of the Li_2O into a concentrate grading a very high 6.57% Li_2O.

Further sighter test work is underway, with additional samples currently being dispatched to the laboratory. These additional sighter tests will further explore the optimal crush size, and additional heavy liquid separation (HLS) cut points, and fine fraction flotation in order to optimise the larger test work flowsheet for the planned detailed Preliminary Economic Assessment (PEA).

[2] Refer to Appendix 1 Table 2 and table 3 for a full detail
[3] Refer to ASX announcement dated 24 August 2022

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

For further information please contact:

Chris Gale Executive Director Latin Resources Limited +61 8 6117 4798	Fiona Marshall Senior Communications Advisor White Noise Communications +61 400 512 109

info@latinresources.com.au
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 its maiden resource drilling definition campaign underway. Latin has appointed leading mining consultant SGS Geological Services to establish a JORC Mineral Resource and commence feasibility studies at the Salinas Lithium Project. 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.

The Australian projects include the Cloud Nine Halloysite-Kaolin Deposit. Cloud Nine Halloysite is being tested by CRC CARE aimed at identifying and refining halloysite usage in emissions reduction, specifically for the reduction in methane emissions from cattle.

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

The information in this report that relates to Geological Data and Exploration Results is based on information compiled by Mr Anthony Greenaway, who is an employee of Latin resources and a Member of the Australian Institute of Mining and Metallurgy. Mr Greenaway has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr 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.

APPENDIX 1

FIGURE 3
SALINAS LITHIUM PROJECT REGIONAL GEOLOGY AND TENURE

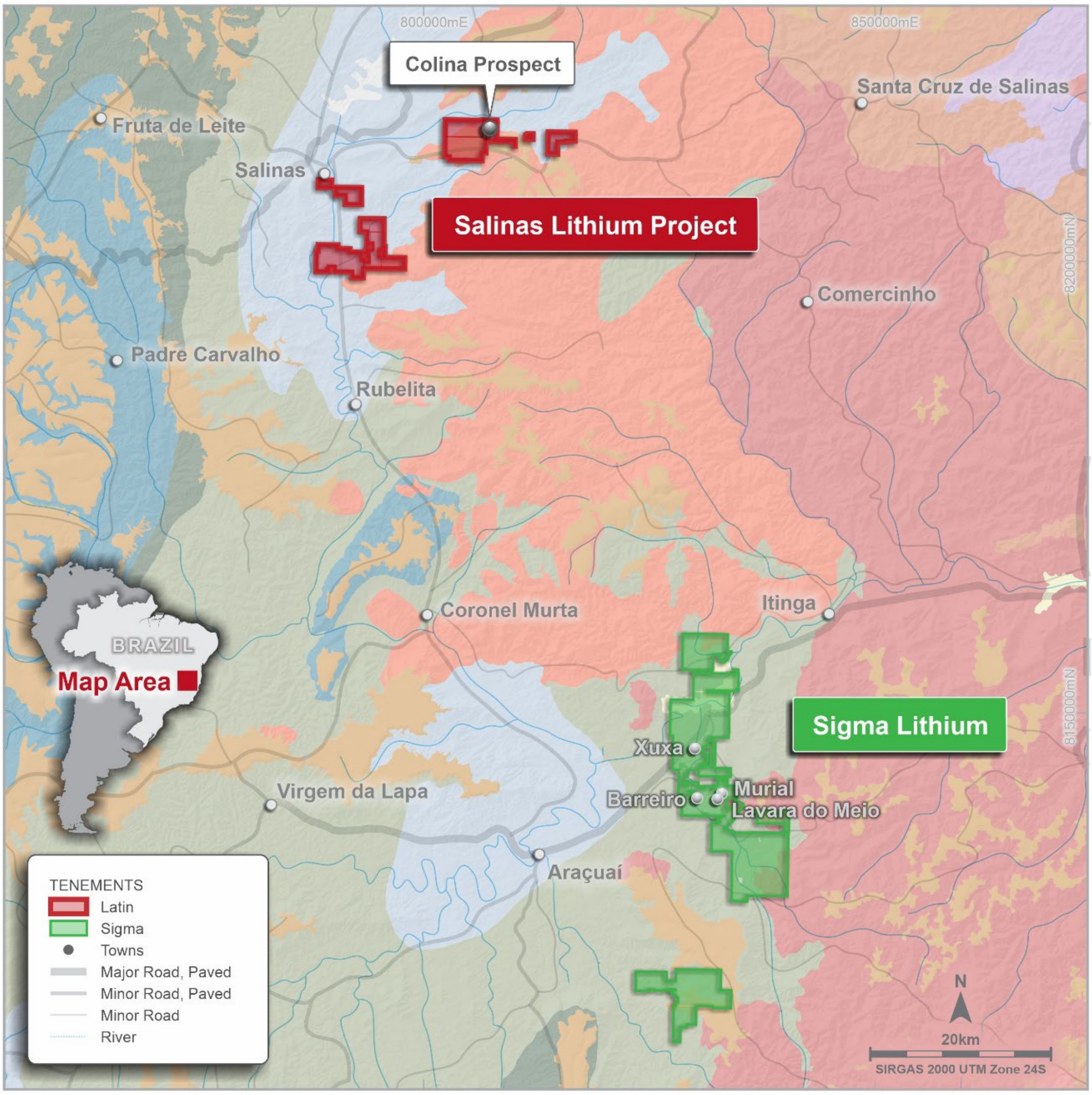

TABLE 1
COLINA PROSPECT DRILL COLLAR TABLE

Hole ID	Easting (m)	Northing (m)	RL (m)	Azi (deg)	Dip (deg)	EOH Depth (m)	Hole Status
SADD001	807785	8214946	723	240	-84	120.68	Complete
SADD002	807786	8214947	723	60	-65	170.42	Complete
SADD003	807837	8214790	770	240	-65	157.25	Complete
SADD004	807903	8214822	766	240	-65	170.00	Complete
SADD005	807911	8214610	783	240	-80	201.60	Complete
SADD006	807845	8214448	813	240	-84	265.85	Complete
SADD007	808003	8215500	582	240	-80	173.92	Complete
SADD008	807957	8215458	585	230	-80	62.82	Complete
SADD009	808004	8215400	699	230	-80	59.77	Complete
SADD010	807923	8215567	564	230	-80	81.12	Complete
SADD011	807936	8215139	6891	290	-84	160.42	Complete
SADD012	808004	8215155	691	230	-80	134.50	Complete
SADD013	807998	8215283	628	230	-65	131.45	Complete
SADD014	807796	8214496	800	320	-75	169.35	Complete
SADD015	807778	8214377	802	320	-65	216.30	Complete
SADD016	807905	8214700	773	240	-80	300.70	Complete
SADD017	807986	8214714	782	260	-70	229.05	Complete
SADD018	808008	8214821	782	260	-70	271.65	Complete
SADD019	808002	8214979	767	260	-70	275.60	Complete
SADD020	807886	8214958	739	260	-80	261.10	Complete
SADD021	807925	8214865	754	260	-65	267.60	Complete
SADD022	807884	8214693	770	240	-80	141.70	Complete
SADD023	807901	8214706	773	260	-70	133.05	Complete
SADD024	807843	8214294	828	260	-70	331.90	Complete
SADD025	807747	8214275	827	260	-67	283.94	Complete
SADD026	808102	8214735	789	260	-70	360.35	Complete
SADD027	807875	8214394	822	260	-70	325.90	Complete
SADD028	807766	8214376	797	260	-70	198.40	Complete
SADD029	807797	8214480	801	260	-65	233.60	Complete
SADD030	808057	8214878	784	257	-69	348.35	Complete
SADD031	807899	8214498	794	260	-70	321.90	Complete
SADD032	807833	8214586	771	260	-70	120.00	Complete
SADD033	807508	8214725	807	260	-70	339.35	Complete
SADD034	807832	8214587	770	260	-70	45.00	Complete
SADD035	807766	8214674	760	260	-80	126.95	Complete
SADD036	808114	8214836	780	260	-70	399.35	Complete
SADD037	807901	8215065	715	260	-75	255.15	Complete
SADD038	807825	8214843	759	260	-70	183.20	Complete
SADD039	808104	8214990	750	260	-70	306.40	Complete
SADD040	808009	8215086	732	260	-70	305.25	Complete
SADD041	807693	8215023	730	260	-70	100.70	Complete

Hole ID	Easting (m)	Northing (m)	RL (m)	Azi (deg)	Dip (deg)	EOH Depth (m)	Hole Status
SADD042	808052	8214616	792	260	-70	400.85	Complete
SADD043	807999	8214508	800	260	-70	351.40	Complete
SADD044	807705	8214818	761	260	-70	147.40	Complete
SADD045	808016	8215180	678	260	-70	300.75	Complete
SADD046	807974	8214414	819	260	-70	366.50	Complete
SADD047	807785	8214776	755	260	-68	104.00	Complete
SADD048	808077	8214426	805	260	-70	457.80	Complete
SADD049	807638	8214251	828	260	-80	132.45	Complete
SADD050	807913	8215168	672	260	-68	210.35	Complete
SADD051	808040	8214323	821	260	-54	358.60	Complete
SADD052	807672	8214359	802	260	-70	46.50	Complete
SADD053	807692	8214465	782	260	-75	129.30	Complete
SADD054	808095	8214533	777	260	-70		In Progress
SADD055	807730	8214567	769	260	-65		In Progress
SADD056	807888	8213886	840	260	-60		In Progress
SADD057	807950	8214807	760	260	-74		In Progress

TABLE 2
COLINA PROSPECT SIGNIFICANT DIAMOND DRILL RESULTS

Hole ID	From (m)	To (m)	Interval (m)	Li_2O (%)
SADD001	24.22	26.22	2.00	0.56
SADD001	83.82	88.13	4.31	**2.22**
SADD002	48.50	54.95	6.45	0.78
SADD002	111.30	119.43	8.13	**2.00**
Including:	*112.30*	*113.3*	*1.00*	***3.22***
	115.30	118.30	3.00	2.20
SADD003	65.65	82.70	**17.05**	**0.95**
Including:	*69.65*	*73.65*	*4.00*	*1.96*
	98.35	103.50	5.15	1.31
Including:	*98.35*	*100.25*	*1.90*	***2.13***
SADD004	119.80	137.18	**17.38**	**1.46**
Including:	*120.95*	*131.15*	***10.20***	***2.05***
Including:	*120.95*	*124.00*	*3.05*	***2.26***
	127.00	129.00	2.00	**3.07**
SADD005	*125.4*	*129.65*	*4.25*	*1.32*
Including:	*127.55*	*128.60*	*1.05*	***2.65***
	159.10	163.10	4.00	1.36
Including:	*161.10*	*162.10*	*1.00*	*1.92*
SADD006	208.80	229.90	**21.10**	**1.26**
Including:	*210.90*	*224.90*	***14.00***	***1.69***
Including:	*214.90*	*217.90*	*3.00*	***2.28***
SADD007	*No Significant results*			
SADD008	*No Significant results*			
SADD009	*No Significant results*			
SADD010	*No Significant results*			
SADD011	*49.90*	*51.00*	*1.10*	*1.15*
	60.82	*63.95*	*3.13*	*1.48*
including:	*60.82*	*61.95*	*1.13*	*1.73*
SADD012	*64.80*	*69.03*	*4.23*	*1.52*
Including:	*64.80*	*66.90*	*2.10*	***2.27***
	97.95	102.50	4.55	0.98
Including:	*98.86*	*101.59*	*2.73*	*1.32*
	110.05	111.60	1.55	1.37
Including:	*110.05*	*110.85*	*0.80*	***2.12***
SADD013	36.75	41.10	4.35	1.76
Including:	*36.75*	*40.05*	*3.30*	***2.08***
SADD014	*No Significant results*			
SADD015	*97.87*	*100.87*	*3.00*	*0.53*
	183.53	*184.50*	*0.97*	*1.57*
	189.78	*192.88*	*3.10*	*0.70*
SADD016	*94.14*	*119.38*	***25.24***	***1.25***
Including:	*97.00*	*104.00*	*7.00*	*1.52*
And:	*109.00*	*118.19*	*9.19*	*1.51*
SADD017	133.00	141.87	8.87	1.09
Including:	*137.00*	*138.00*	*1.00*	***2.02***

Hole ID	From (m)	To (m)	Interval (m)	Li_2O (%)
And:	*144.00*	*145.00*	*1.00*	*1.85*
	173.29	187	**13.86**	**1.33**
Including:	*178.00*	*185.00*	*7.00*	*1.93*
SADD018	133.84	143.00	9.16	1.68
Including:	*135.00*	*141.00*	*6.00*	***2.16***
Including:	*137.00*	*138.00*	*1.00*	***3.52***
	146.00	147.00	1.00	0.75
	149.00	150.00	1.00	1.30
	189.00	205.00	**16.00**	**1.29**
Including:	*190.00*	*198.00*	*8.00*	*1.98*
Including:	*190.00*	*191.00*	*1.00*	***3.06***
And:	*196.00*	*197.00*	*1.00*	***4.22***
SADD019	117.12	119.73	2.61	0.80
	140.94	146.78	5.84	1.88
	164.57	166.15	1.58	0.77
	185.13	187.44	2.31	**2.02**
Including:	*186.00*	*187.44*	*1.44*	***2.66***
	206.24	218.20	**11.96**	**1.62**
Including	*210.00*	*218.20*	*8.20*	*1.82*
	237.30	246.73	9.43	1.56
Including	*240.00*	*244.00*	*4.00*	***2.42***
SADD020	94.05	95.10	1.05	0.74
	97.97	100.00	2.03	0.98
	120.33	122.68	2.35	**3.57**
	143.77	151.35	7.58	1.45
Including:	*144.40*	*146.00*	*1.60*	***2.45***
	207.08	214.54	7.46	1.19
SADD021	120.60	141.00	**20.40**	**0.97**
Including:	*120.60*	*131.00*	*10.4*	*1.25*
	188.93	194.74	5.81	1.53
SADD022	71.00	91.09	**20.09**	**1.35**
Including:	*73.00*	*75.00*	*2.00*	***2.17***
And:	*80.00*	*82.00*	*2.00*	***2.32***
SADD023	*94.00*	*120.88*	***26.88***	***1.40***
Including:	*97.00*	*115.00*	*18.00*	*1.61*
SADD024	*186.00*	*196.00*	*10.00*	*1.05*
Including:	*190.00*	*195.00*	*5.00*	*1.61*
	293.00	*295.00*	*2.00*	*0.64*
SADD025	*190.00*	*192.00*	*2.00*	*0.89*
SADD026	*307.00*	*335.80*	***28.80***	***1.16***
Including:	*321.00*	*335.80*	***14.80***	***1.51***
SADD027	*197.80*	*199.95*	*2.15*	*0.67*
	219.64	*221.30*	*2.51*	*0.94*
SADD028	*No Significant results**			
SADD029	183.55	187.85	4.30	1.08
SADD030	149.00	161.00	**12.00**	**1.82**
Including:	*149.00*	*157.00*	***8.00***	***2.31***

Hole ID	From (m)	To (m)	Interval (m)	Li_2O (%)
	209.00	229.12	**20.19**	**1.45**
Including:	*213.00*	*223.00*	***10.00***	***1.88***
SADD031	201.00	207.00	7.00	1.13
Including:	*201.00*	*203.00*	*2.00*	*2.20*
	286.30	292.45	6.15	1.56
Including:	*289.30*	*292.45*	***3.15***	***2.12***
	306.00	*314.45*	***8.45***	***3.57***
Including:	*309.10*	*313.27*	***4.17***	***5.79***
SADD032	*No Significant results**			
SADD033	*210.53*	*122.31*	*1.78*	*1.33*
	197.78	*200.00*	*2.22*	*0.92*
	210.44	*213.15*	*2.71*	*1.11*
	259.78	*262.00*	*2.22*	*1.05*
	275.38	*277.05*	*1.67*	*1.36*
	321.15	*339.86*	***18.71***	***1.32***
Including:	*322.00*	*326.00*	*4.00*	*1.94*
And:	*334.00*	*338.00*	*4.00*	*1.58*
SADD034	*No Significant results**			
SADD035	*No Significant results**			
SADD036	179.30	185.00	5.70	0.87
Including:	*181.00*	*183.00*	*2.00*	*1.66*
	356.00	357.00	1.00	1.08
SADD037	76.54	78.22	1.68	0.61
	131.90	132.55	0.65	1.13
	195.11	198.19	3.08	1.22
Including:	*196.00*	*198.19*	*2.19*	*1.56*
SADD038	76.50	81.00	4.50	1.47
Including:	*77.00*	*79.00*	*2.00*	*2.54*
	92.31	103.22	10.91	1.52
Including:	*93.00*	*98.00*	*5.00*	*2.01*
	117.87	119.43	1.56	0.97
SADD039	129.76	137.95	8.19	1.61
Including:	*133.00*	*137.00*	*4.00*	*2.21*
	199.00	201.00	2.00	1.67
	245.00	270.00	25.00	1.47
Including:	*255.00*	*265.00*	*10.00*	*1.78*
SADD040	91.50	92.18	0.68	1.03
	99.28	101.05	1.77	1.14
	148.21	155.62	7.41	1.61
Including:	*153.00*	*155.62*	*2.62*	*2.37*
	198.64	205.78	7.14	1.61
	231.74	238.74	7.00	1.21
Including:	*233.74*	*235.74*	*2.00*	*2.00*
SADD042	302.30	311.00	8.70	2.16
Including:	*302.30*	*308.00*	*5.70*	*2.66*
SADD043	230.55	231.51	0.96	1.87
	275.00	283.18	8.18	0.93

Hole ID	From (m)	To (m)	Interval (m)	Li_2O (%)
Including:	*280.00*	*282.00*	*2.00*	*1.79*
	285.13	285.86	0.73	1.76
SADD044	75.50	76.30	0.80	1.17
SADD045	67.00	69.00	2.00	1.89
	84.27	88.29	4.02	1.73
Including:	*84.27*	*87.30*	*3.03*	*2.03*
	112.42	114.71	2.29	0.36
	214.00	215.19	1.19	0.74
	297.70	299.70	2.00	0.51
SADD047	31.05	36.85	5.80	0.54
	68.43	78.66	10.23	1.59
	69.20	75.00	5.80	1.82

**Note: Highly weathered hallow Spodumene Pegmatite intersection, with remnant pseudo morphed (kaolinised) spodumene crystals.*

TABLE 3
COLINA PROSPECT DIAMOND DRILLING ASSAY RESULTS

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[4]
SADD036	176.64	177.64	1.00	SCH	0.18
SADD036	177.64	178.64	1.00	SCH	0.21
SADD036	178.64	179.30	0.66	SPEG	0.14
SADD036	179.30	180.00	0.70	SPEG	1.14
SADD036	180.00	181.00	1.00	SPEG	0.04
SADD036	181.00	182.00	1.00	SPEG	1.45
SADD036	182.00	183.00	1.00	SPEG	1.87
SADD036	183.00	184.00	1.00	SPEG	0.28
SADD036	184.00	185.00	1.00	SPEG	0.52
SADD036	185.00	186.08	1.08	SPEG	0.08
SADD036	186.08	187.00	0.92	SCH	0.20
SADD036	187.00	188.00	1.00	SCH	0.17
SADD036	325.09	326.17	1.08	PEG	0.04
SADD036	353.00	354.00	1.00	SCH	0.38
SADD036	354.00	354.90	0.90	SCH	0.44
SADD036	354.90	356.00	1.10	PEG	0.03
SADD036	356.00	357.00	1.00	SPEG	1.08
SADD036	357.00	357.80	0.80	PEG	0.05
SADD036	357.80	358.53	0.73	PEG	0.06
SADD036	358.53	359.50	0.97	SCH	0.30
SADD036	359.50	360.50	1.00	SCH	0.24
SADD037	52.60	53.60	1.00	SCH	0.16
SADD037	53.60	54.66	1.06	SCH	0.24
SADD037	54.66	55.35	0.69	SPEG	0.23
SADD037	55.35	56.00	0.65	SPEG	0.03
SADD037	56.00	57.00	1.00	SPEG	0.02
SADD037	57.00	57.78	0.78	SPEG	0.16
SADD037	57.78	58.80	1.02	SCH	0.21
SADD037	58.80	59.80	1.00	SCH	0.13
SADD037	74.60	75.60	1.00	SCH	0.08
SADD037	75.60	76.54	0.94	SCH	0.14
SADD037	76.54	77.38	0.84	SPEG	0.47
SADD037	77.38	78.22	0.84	SPEG	0.75
SADD037	78.22	79.00	0.78	SCH	0.16
SADD037	79.00	80.00	1.00	SCH	0.10
SADD037	108.67	109.67	1.00	SCH	0.15
SADD037	109.67	110.67	1.00	SCH	0.16
SADD037	110.67	111.70	1.03	SPEG	0.03
SADD037	111.70	112.70	1.00	SPEG	0.02
SADD037	112.70	113.70	1.00	SCH	0.11
SADD037	113.70	114.70	1.00	SCH	0.05
SADD037	129.90	130.90	1.00	SCH	0.09
SADD037	130.90	131.90	1.00	SCH	0.09
SADD037	131.90	132.55	0.65	SPEG	1.13
SADD037	132.55	133.20	0.65	SPEG	0.04
SADD037	133.20	134.20	1.00	SCH	0.22

[4] Reader should consider that surface weathering normally decreases the lithium content, with spodumene minerals tending to become kaolinized at shallow depths which may reduce the grade at this level

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[4]
SADD037	134.20	135.20	1.00	SCH	0.22
SADD037	193.00	194.00	1.00	SCH	0.20
SADD037	194.00	195.11	1.11	SCH	0.24
SADD037	195.11	196.00	0.89	SPEG	0.37
SADD037	196.00	197.00	1.00	SPEG	1.69
SADD037	197.00	197.60	0.60	SPEG	1.59
SADD037	197.60	198.19	0.59	SPEG	1.30
SADD037	198.19	199.00	0.81	SCH	0.17
SADD037	199.00	200.00	1.00	SCH	0.10
SADD038	43.00	44.00	1.00	SCH	0.13
SADD038	44.00	45.17	1.17	SCH	0.15
SADD038	45.17	45.86	0.69	SPEG	0.02
SADD038	45.86	46.55	0.69	SPEG	0.02
SADD038	46.55	47.50	0.95	SCH	0.22
SADD038	47.50	48.50	1.00	SCH	0.10
SADD038	74.00	75.00	1.00	SCH	0.24
SADD038	75.00	75.83	0.83	SCH	0.27
SADD038	75.83	76.34	0.51	SPEG	0.58
SADD038	76.34	76.50	0.16	SCH	0.43
SADD038	76.50	77.00	0.50	SPEG	0.35
SADD038	77.00	78.00	1.00	SPEG	1.59
SADD038	78.00	79.00	1.00	SPEG	3.49
SADD038	79.00	80.00	1.00	SPEG	0.78
SADD038	80.00	81.00	1.00	SPEG	0.57
SADD038	81.00	81.97	0.97	SPEG	0.14
SADD038	81.97	82.78	0.81	SCH	0.46
SADD038	82.78	83.58	0.80	SCH	0.31
SADD038	83.58	83.94	0.36	PEG	0.07
SADD038	90.30	91.30	1.00	SCH	0.14
SADD038	91.30	92.31	1.01	SCH	0.19
SADD038	92.31	93.00	0.69	SPEG	0.85
SADD038	93.00	94.00	1.00	SPEG	2.54
SADD038	94.00	95.00	1.00	SPEG	1.14
SADD038	95.00	96.00	1.00	SPEG	1.32
SADD038	96.00	97.00	1.00	SPEG	2.46
SADD038	97.00	98.00	1.00	SPEG	2.60
SADD038	98.00	99.00	1.00	SPEG	1.20
SADD038	99.00	100.00	1.00	SPEG	1.47
SADD038	100.00	101.00	1.00	SPEG	1.36
SADD038	101.00	101.92	0.92	SPEG	0.25
SADD038	101.92	102.32	0.40	SCH	0.38
SADD038	102.32	103.22	0.90	SPEG	1.70
SADD038	103.22	104.00	0.78	SCH	0.20
SADD038	104.00	105.00	1.00	SCH	0.18
SADD038	116.13	116.46	0.33	PEG	0.04
SADD038	116.46	117.00	0.54	SCH	0.26
SADD038	117.00	117.87	0.87	SCH	0.29
SADD038	117.87	118.65	0.78	SPEG	0.94
SADD038	118.65	119.43	0.78	SPEG	1.00
SADD038	119.43	120.40	0.97	SCH	0.24
SADD038	120.40	121.40	1.00	SCH	0.16

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[4]
SADD039	127.80	128.80	1.00	SCH	0.16
SADD039	128.80	129.76	0.96	SCH	0.28
SADD039	129.76	130.80	1.04	SPEG	1.27
SADD039	130.80	132.00	1.20	SPEG	1.07
SADD039	132.00	133.00	1.00	SPEG	1.15
SADD039	133.00	134.00	1.00	SPEG	2.71
SADD039	134.00	135.00	1.00	SPEG	3.12
SADD039	135.00	136.00	1.00	SPEG	1.60
SADD039	136.00	137.00	1.00	SPEG	1.39
SADD039	137.00	137.95	0.95	SPEG	0.65
SADD039	137.95	139.00	1.05	SCH	0.16
SADD039	139.00	140.00	1.00	SCH	0.06
SADD039	195.00	196.00	1.00	SCH	0.29
SADD039	196.00	196.96	0.96	SCH	0.36
SADD039	196.96	198.00	1.04	SPEG	0.67
SADD039	198.00	199.00	1.00	SPEG	0.38
SADD039	199.00	200.00	1.00	SPEG	1.05
SADD039	200.00	201.00	1.00	SPEG	2.28
SADD039	201.00	201.83	0.83	SPEG	0.44
SADD039	201.83	203.00	1.17	SCH	0.26
SADD039	203.00	204.00	1.00	SCH	0.23
SADD039	221.50	222.50	1.00	SCH	0.13
SADD039	222.50	223.45	0.95	SCH	0.17
SADD039	223.45	223.89	0.44	SPEG	0.02
SADD039	223.89	224.32	0.43	SCH	0.22
SADD039	224.32	225.00	0.68	SPEG	0.00
SADD039	225.00	225.62	0.62	SPEG	0.02
SADD039	225.62	226.60	0.98	SCH	0.12
SADD039	226.60	227.60	1.00	SCH	0.09
SADD039	242.30	243.30	1.00	SCH	0.22
SADD039	243.30	244.30	1.00	SCH	0.32
SADD039	243.30	245.00	0.70	SPEG	0.07
SADD039	244.30	245.00	0.70	SPEG	1.51
SADD039	245.00	246.00	1.00	SPEG	0.90
SADD039	246.00	247.00	1.00	SPEG	1.22
SADD039	247.00	248.00	1.00	SPEG	1.58
SADD039	248.00	249.00	1.00	SPEG	0.90
SADD039	249.00	250.00	1.00	SPEG	1.36
SADD039	250.00	251.00	1.00	SPEG	1.91
SADD039	251.00	252.00	1.00	SPEG	1.38
SADD039	252.00	253.00	1.00	SPEG	1.02
SADD039	253.00	254.00	1.00	SPEG	1.43
SADD039	255.00	256.00	1.00	SPEG	1.88
SADD039	256.00	257.00	1.00	SPEG	1.34
SADD039	257.00	258.00	1.00	SPEG	2.46
SADD039	258.00	259.00	1.00	SPEG	2.37
SADD039	259.00	260.00	1.00	SPEG	1.49
SADD039	260.00	261.00	1.00	SPEG	1.61
SADD039	261.00	262.00	1.00	SPEG	1.64
SADD039	262.00	263.00	1.00	SPEG	1.14
SADD039	263.00	264.00	1.00	SPEG	2.06

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[4]
SADD039	264.00	265.00	1.00	SPEG	1.80
SADD039	265.00	266.00	1.00	SPEG	1.29
SADD039	266.00	267.00	1.00	SPEG	1.31
SADD039	267.00	268.00	1.00	SPEG	2.35
SADD039	268.00	269.00	1.00	SPEG	0.18
SADD039	269.00	270.00	1.00	SPEG	0.55
SADD039	270.00	270.75	0.75	SPEG	0.20
SADD039	270.75	271.70	0.95	SPEG	0.37
SADD039	271.70	272.70	1.00	SCH	0.21
SADD040	89.50	90.50	1.00	SCH	0.23
SADD040	90.50	91.50	1.00	SCH	0.26
SADD040	91.50	92.18	0.68	SPEG	1.03
SADD040	92.18	92.86	1.36	SPEG	0.38
SADD040	92.86	93.80	0.94	SCH	0.29
SADD040	93.80	94.80	1.00	SCH	0.27
SADD040	97.30	98.30	1.00	SCH	0.27
SADD040	98.30	99.28	0.98	SCH	0.60
SADD040	99.28	100.05	0.77	SPEG	0.88
SADD040	100.05	101.05	1.00	SPEG	1.35
SADD040	101.05	102.00	0.95	SCH	0.45
SADD040	102.00	103.00	1.00	SCH	0.16
SADD040	146.04	147.12	1.08	SCH	0.31
SADD040	147.12	148.21	1.09	SCH	0.35
SADD040	148.21	149.00	0.79	SPEG	1.53
SADD040	149.00	150.00	1.00	SPEG	1.58
SADD040	150.00	151.00	1.00	SPEG	1.84
SADD040	151.00	152.00	1.00	SPEG	0.31
SADD040	152.00	153.00	1.00	SPEG	0.76
SADD040	153.00	154.00	1.00	SPEG	1.44
SADD040	154.00	155.00	1.00	SPEG	2.76
SADD040	155.00	155.62	0.62	SPEG	3.24
SADD040	155.62	156.24	0.62	SPEG	0.02
SADD040	156.24	157.30	1.06	SCH	0.16
SADD040	157.30	158.30	1.00	SCH	0.13
SADD040	196.64	197.64	1.00	SCH	0.13
SADD040	197.64	198.64	1.00	SCH	0.19
SADD040	198.64	199.64	1.00	SPEG	1.24
SADD040	199.64	200.64	1.00	SPEG	1.85
SADD040	200.64	201.64	1.00	SPEG	1.57
SADD040	201.64	202.64	1.00	SPEG	1.20
SADD040	202.64	203.64	1.00	SPEG	1.30
SADD040	203.64	204.64	1.00	SPEG	1.41
SADD040	204.64	205.78	1.14	SPEG	2.57
SADD040	205.78	206.92	1.14	SPEG	0.27
SADD040	206.92	207.92	1.00	SCH	0.35
SADD040	207.92	208.92	1.00	SCH	0.12
SADD040	229.74	230.74	1.00	SCH	0.09
SADD040	230.74	231.74	1.00	SCH	0.14
SADD040	231.74	232.74	1.00	SPEG	1.70
SADD040	232.74	233.74	1.00	SPEG	0.92
SADD040	233.74	234.76	1.02	SPEG	1.90

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[4]
SADD040	234.76	235.74	0.98	SPEG	2.11
SADD040	235.74	236.74	1.00	SPEG	0.46
SADD040	236.74	237.74	1.00	SPEG	0.10
SADD040	237.74	238.74	1.00	SPEG	1.32
SADD040	238.74	239.72	0.98	SPEG	0.05
SADD040	239.72	240.72	1.00	SCH	0.29
SADD040	240.72	241.72	1.00	SCH	0.28
SADD041	7.00	8.00	1.00	SCH	0.05
SADD041	8.00	9.00	1.00	SCH	0.06
SADD041	9.00	10.20	1.20	PEG	0.00
SADD041	10.20	11.00	0.80	SCH	0.07
SADD041	11.00	12.00	1.00	SCH	0.02
SADD042	299.65	300.65	1.00	SCH	0.33
SADD042	300.65	301.65	1.00	SCH	0.24
SADD042	301.65	302.30	0.65	SPEG	0.05
SADD042	302.30	303.00	0.70	SPEG	3.10
SADD042	303.00	304.00	1.00	SPEG	1.65
SADD042	304.00	305.00	1.00	SPEG	1.07
SADD042	305.00	306.00	1.00	SPEG	2.91
SADD042	306.00	307.00	1.00	SPEG	5.22
SADD042	307.00	308.00	1.00	SPEG	2.17
SADD042	308.00	309.00	1.00	SPEG	0.41
SADD042	309.00	310.00	1.00	SPEG	0.69
SADD042	310.00	311.00	1.00	SPEG	2.50
SADD042	311.00	312.00	1.00	SPEG	0.07
SADD042	312.00	312.65	0.65	SPEG	0.13
SADD042	312.65	313.65	1.00	SCH	0.36
SADD042	313.65	314.65	1.00	SCH	0.29
SADD043	226.55	227.55	1.00	SCH	0.43
SADD043	227.55	228.55	1.00	SCH	0.54
SADD043	228.55	229.55	1.00	SPEG	0.04
SADD043	229.55	230.55	1.00	SPEG	0.07
SADD043	230.55	231.51	0.96	SPEG	1.87
SADD043	231.51	232.50	0.99	SCH	0.37
SADD043	232.50	233.50	1.00	SCH	0.26
SADD043	266.00	267.00	1.00	SCH	0.23
SADD043	267.00	268.07	1.07	SCH	0.25
SADD043	268.07	269.00	0.93	PEG	0.04
SADD043	269.00	270.00	1.00	PEG	0.04
SADD043	270.00	271.00	1.00	PEG	0.07
SADD043	271.00	271.63	0.63	PEG	0.06
SADD043	271.63	271.82	0.19	SCH	1.19
SADD043	271.82	273.00	1.18	PEG	0.07
SADD043	273.00	274.00	1.00	PEG	0.21
SADD043	274.00	275.00	1.00	PEG	0.08
SADD043	275.00	276.00	1.00	SPEG	1.40
SADD043	276.00	277.00	1.00	SPEG	0.46
SADD043	277.00	278.00	1.00	SPEG	1.45
SADD043	278.00	279.00	1.00	SPEG	0.08
SADD043	279.00	280.00	1.00	SPEG	0.19
SADD043	280.00	281.00	1.00	SPEG	1.89

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[4]
SADD043	281.00	282.00	1.00	SPEG	1.69
SADD043	282.00	283.18	1.18	SPEG	0.37
SADD043	283.18	284.10	0.92	SCH	0.66
SADD043	284.10	285.13	1.03	SCH	0.57
SADD043	285.13	285.86	0.73	SPEG	1.76
SADD043	285.86	286.60	0.74	SPEG	0.12
SADD043	286.60	287.60	1.00	SCH	0.31
SADD043	287.60	288.60	1.00	SCH	0.27
SADD044	69.50	70.50	1.00	SCH	0.10
SADD044	70.50	71.50	1.00	SCH	0.22
SADD044	71.50	72.50	1.00	SPEG	0.06
SADD044	72.50	73.50	1.00	SPEG	0.05
SADD044	73.50	74.50	1.00	SPEG	0.13
SADD044	74.50	75.50	1.00	SPEG	0.69
SADD044	75.50	76.30	0.80	SPEG	1.17
SADD044	76.30	77.30	1.00	SCH	0.26
SADD044	77.30	78.30	1.00	SCH	0.31
SADD045	64.20	65.20	1.00	SCH	0.13
SADD045	65.20	66.26	1.06	SCH	0.14
SADD045	66.26	67.00	0.74	SPEG	0.04
SADD045	67.00	68.00	1.00	SPEG	3.14
SADD045	68.00	69.00	1.00	SPEG	0.64
SADD045	69.00	70.00	1.00	SPEG	0.14
SADD045	70.00	71.18	1.18	SPEG	0.11
SADD045	71.18	72.00	0.82	SCH	0.41
SADD045	72.00	73.00	1.00	SCH	0.33
SADD045	82.30	83.30	1.00	SCH	0.15
SADD045	83.30	84.27	0.97	SCH	0.15
SADD045	84.27	85.30	1.03	SPEG	2.01
SADD045	85.30	86.30	1.00	SPEG	1.58
SADD045	86.30	87.30	1.00	SPEG	2.51
SADD045	87.30	88.29	0.99	SPEG	0.80
SADD045	88.29	89.30	1.01	SCH	0.17
SADD045	89.30	90.30	1.00	SCH	0.15
SADD045	110.50	111.50	1.00	SCH	0.08
SADD045	111.50	112.42	0.92	SCH	0.12
SADD045	112.42	113.60	1.18	SPEG	0.41
SADD045	113.60	114.71	1.11	SPEG	0.31
SADD045	114.71	115.70	0.99	SCH	0.14
SADD045	115.70	116.70	1.00	SCH	0.12
SADD045	211.00	212.00	1.00	SCH	0.10
SADD045	212.00	212.83	0.83	SCH	0.29
SADD045	212.83	214.00	1.17	SPEG	0.11
SADD045	214.00	215.19	1.19	SPEG	0.74
SADD045	215.19	216.00	0.81	SCH	0.11
SADD045	216.00	217.00	1.00	SCH	0.07
SADD046	293.70	294.70	1.00	SCH	0.15
SADD046	294.70	295.70	1.00	SCH	0.18
SADD046	295.70	296.70	1.00	SPEG	0.01
SADD046	296.70	297.70	1.00	SPEG	0.03
SADD046	297.70	298.70	1.00	SPEG	0.71

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[4]
SADD046	298.70	299.70	1.00	SPEG	0.31
SADD046	299.70	300.70	1.00	SPEG	0.04
SADD046	300.70	301.70	1.00	SPEG	0.06
SADD046	301.70	302.65	0.95	SPEG	0.02
SADD046	302.65	303.65	1.00	SCH	0.16
SADD046	303.65	304.65	1.00	SCH	0.14
SADD047	29.00	30.00	1.00	SCH	0.15
SADD047	30.00	31.05	1.05	SCH	0.15
SADD047	31.05	32.20	1.15	SPEG	0.46
SADD047	32.20	33.31	1.11	SPEG	0.78
SADD047	33.31	34.20	0.89	SPEG	0.39
SADD047	34.20	35.10	0.90	SPEG	0.10
SADD047	35.10	36.00	0.90	SPEG	0.05
SADD047	36.00	36.85	0.85	SPEG	1.46
SADD047	36.85	37.50	0.65	SCH	0.36
SADD047	37.50	38.13	0.63	SCH	0.48
SADD047	38.13	39.33	1.20	SPEG	0.12
SADD047	39.33	39.48	0.15	SCH	0.73
SADD047	39.48	40.15	0.67	PEG	0.03
SADD047	40.15	40.83	0.68	PEG	0.03
SADD047	40.83	42.00	1.17	SCH	0.14
SADD047	42.00	43.00	1.00	SCH	0.11
SADD047	66.40	67.40	1.00	SCH	0.13
SADD047	67.40	68.43	1.03	SCH	0.16
SADD047	68.43	69.20	0.77	SPEG	1.59
SADD047	69.20	70.00	0.80	SPEG	3.23
SADD047	70.00	71.00	1.00	SPEG	1.05
SADD047	71.00	72.00	1.00	SPEG	0.97
SADD047	72.00	73.00	1.00	SPEG	2.34
SADD047	73.00	74.00	1.00	SPEG	1.78
SADD047	74.00	75.00	1.00	SPEG	1.82
SADD047	75.00	76.00	1.00	SPEG	1.25
SADD047	76.00	77.00	1.00	SPEG	1.18
SADD047	77.00	77.80	0.80	SPEG	1.69
SADD047	77.80	78.66	0.86	SPEG	0.85
SADD047	78.66	79.60	0.94	SCH	0.13
SADD047	79.60	80.60	1.00	SCH	0.11

APPENDIX 2
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.*
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*	• *Latin Resources drilling is completed using industry standard practices. Diamond drilling is completed using HQ size coring equipment.*

Criteria	JORC Code explanation	Commentary
	diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	• *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 309.10m.* ○ *Diamond core holes drilled directly from surface.* ○ *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 handheld GPS.*
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.*	• *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*

Criteria	JORC Code explanation	Commentary

	• *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.*
		samples requiring splitting were split using a Jones splitter.
		• *For the 2022 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.*

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 2022 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).*

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.*	• *Stream sediment sample locations and drill collars are captured using a handheld GPS.* • *Drill collars are located using a handheld GPS.*

Criteria	JORC Code explanation	Commentary
	• *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• *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 other 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 to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• *Sampling is preferentially across the strike or trend of mineralised outcrops.* • *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 and 832.515/2021 are 100% fully owned by Latin Resources Limited.* • *Latin has entered in separate exclusive option agreement to acquire 100% interest in the areas: 830.080/2022, 831.118/2008, 831.219/2017, 831.799/2005 (northern part).* • *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*	• *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*

Criteria	JORC Code explanation	Commentary
	longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• *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.*
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.*