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RESULTS CONFIRM SIGNIFICANT COLINA WEST LITHIUM DISCOVERY *18.71m @ 1.32%* Li_2O AND ULTRA HIGH-GRADE INTERSECTIONS FROM COLINA RESOURCE DRILLING

FURTHER HIGH-GRADE INTERSECTIONS FROM COLINA RESOURCE DRILLING
8.45m @ 3.57% Li_2O including 4.17m @ 5.79% Li_2O

HIGHLIGHTS

- **New lithium discovery at Colina West, located 500m west of the Colina Prospect.**
- **Assay results have confirmed multiple high-grade lithium bearing pegmatites at the Colina West Prospect located 500m to the west of the main Colina Prospect. Results include:**

  SADD033: 1.78m @ 1.33% Li_2O (120.53 - 122.31m)

  1.67m @ 1.36% Li_2O (275.38 - 277.05m)

  18.71m @ 1.32% Li_2O (321.15 - 339.86m)

  incl: 4.00m @ 1.94% Li_2O (322.00 - 326.00m)

  and: 4.00m @ 1.58% Li_2O (334.00 - 338.00m)

- **Latest assay results from resource definition drilling at the Colina Prospect have returned the prospect's highest-grade intersection to date, confirming the continuity of grade at depth and along strike. Results include:**

  SADD031: 3.15m @ 2.12% Li_2O (289.30 - 292.45m)

  8.45m @ 3.57% Li_2O (306.00 - 314.45m)

  incl: 4.17m @ 5.79% Li_2O (309.10 - 313.27m)

- **Resource definition diamond drilling at the Colina Prospect remains on track for the delivery of a maiden JORC Mineral Resource Estimate ("MRE") in December 2022 with all holes required for the MRE now completed and sampled, with only assay results pending.**

Latin Resources Limited (**ASX: LRS**) ("**Latin**" or "the **Company**") is pleased to confirm the discovery of a new lithium mineralised zone, some 500m west of the Colina prospect, and also provides an update on the program of resource definition drilling and other studies currently ongoing at the Company's 100% owned high-grade Colina Lithium Prospect ("**Colina**") (*Appendix 1* and *Figure 1*).

Latin Resources' Exploration Manager, Tony Greenaway, commented:

"The significance of these latest results from hole SADD033 cannot be understated. They confirm that we have a second zone of high-grade lithium bearing pegmatite only 500m to the west of the main Colina resource drilling. This new zone is open in all directions including along strike to the north and south, up-dip to the mapped outcrop which drew us to this area and extending at depth to the east beneath Colina.

"Colina West has the potential to add considerable resources to the Company's maiden JORC Mineral Resource Estimate, which is on track to be delivered in December this year and proves the exceptional prospectivity of the wider project area to the west where the Company has mapped even more outcropping pegmatites that are yet to be drilled.

"Now that the drilling needed for the maiden inferred mineral resource estimate for Colina is completed, we can let loose with drilling at Colina West, with the aim of potentially incorporating this second area into the PEA and other studies that the Company has underway."

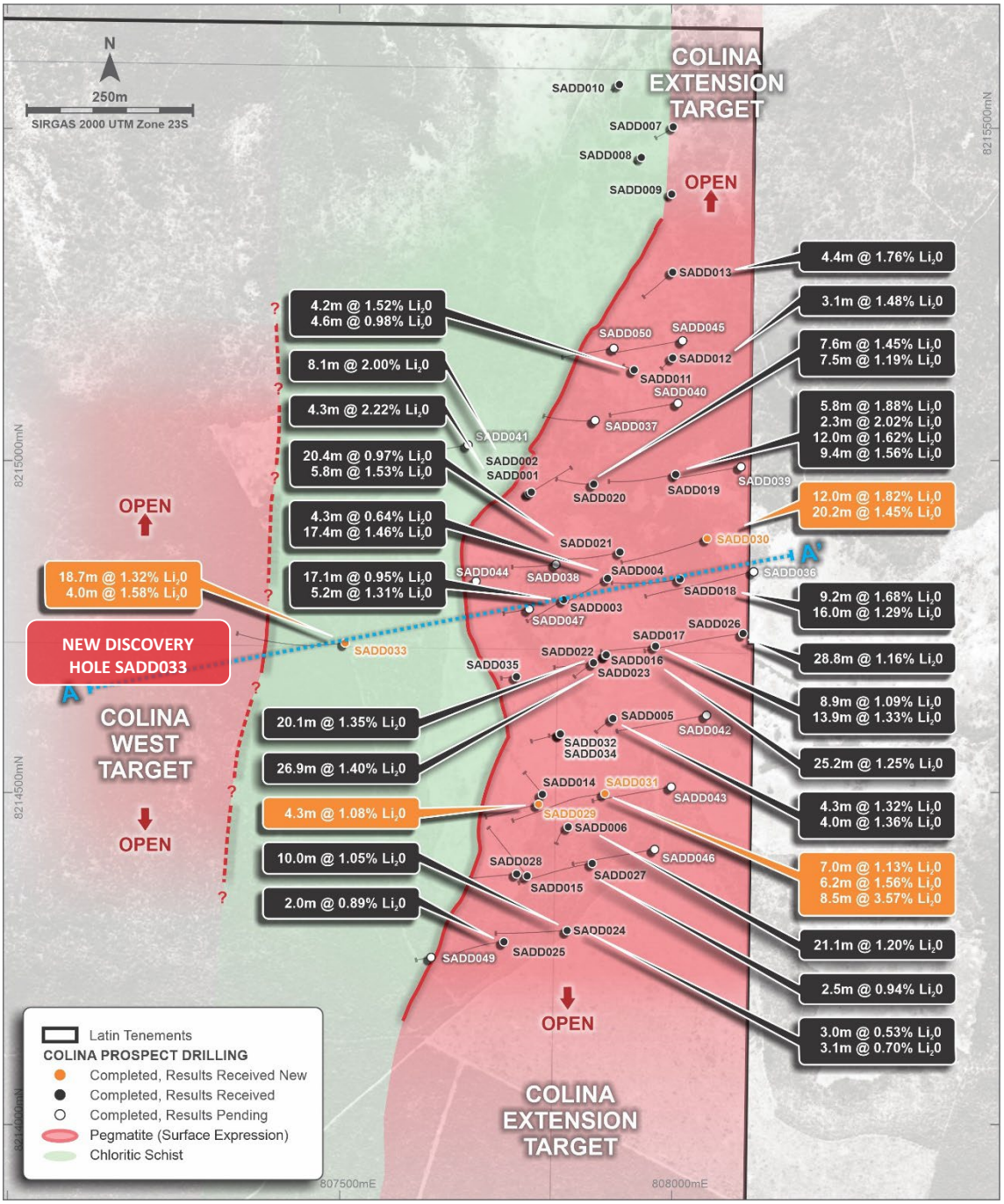

Figure 1: Colina Prospect area showing completed drill collars[1] and significant intersections received to date, including new discovery hole number SADD033

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

Colina West Prospect – Discovery Hole

Assay results from diamond drill hole **SADD033** have now been returned, confirming the intersection of a new swarm of spodumene bearing pegmatites. SADD033 is collared approximately 500m to the west of the main Colina Pegmatites (*Figure 1 and Figure 2*) and has intersected a previously untested zone of mineralisation. Logging highlighted 15 separate pegmatites, many of which have returned significant lithium grades including[2]:

SADD033:	**1.78m @ 1.33% Li_2O (120.53 - 122.31m)**
	1.67m @ 1.36% Li_2O (275.38 - 277.05m)
	18.71m @ 1.32% Li_2O (321.15 - 339.86m)
incl:	*4.00m @ 1.94% Li_2O (322.00 - 326.00m)*
and:	*4.00m @ 1.58% Li_2O (334.00 - 338.00m)*

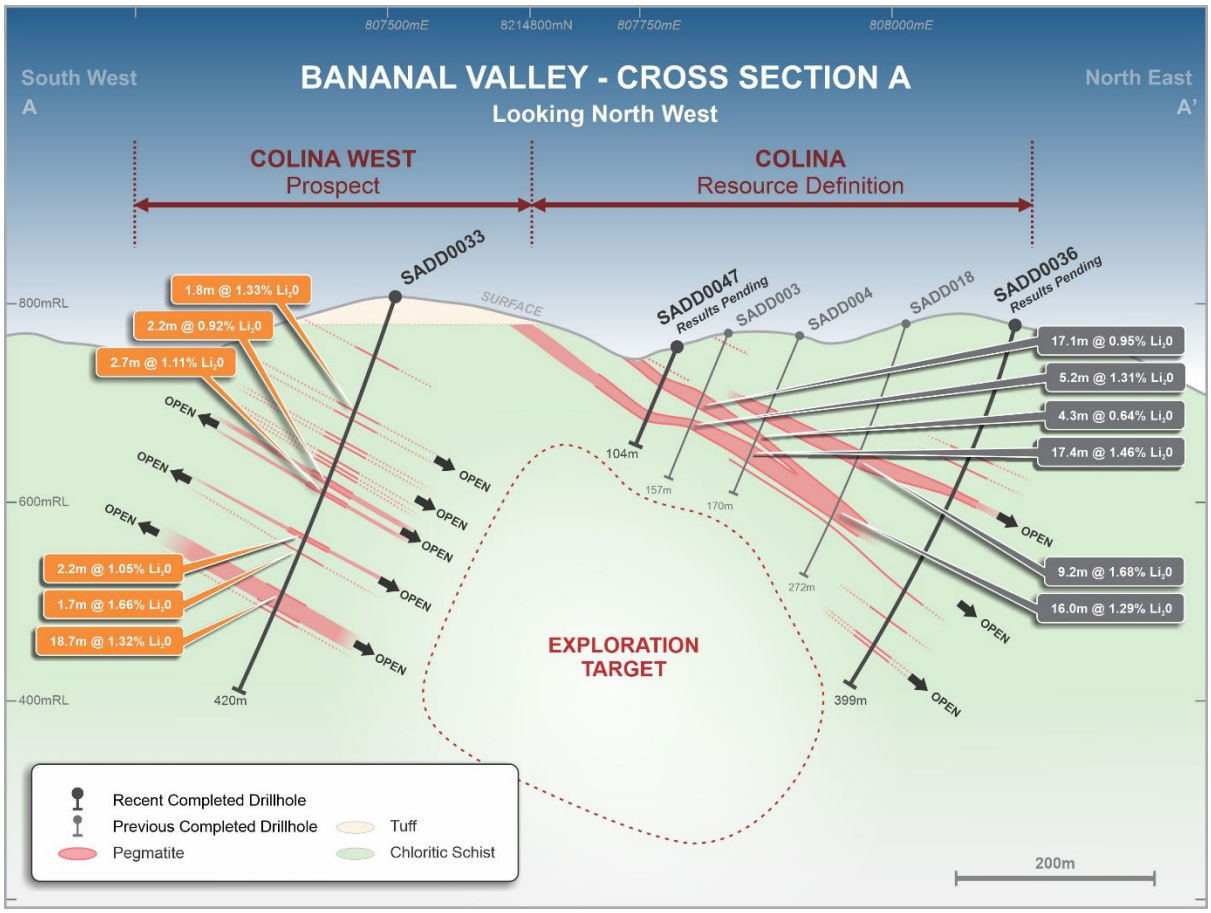

Figure 2: Colina West drill section showing completed drill collars and significant intersections received to date

With drilling required for the current maiden inferred JORC Mineral Resource Estimate ("**MRE**") now complete, the Company can begin to focus some drilling resources on new priority areas like Colina West, and the southern extensions of the main Colina Prospect.

[2] Refer to Appendix 1 Table 2 and Table 3 for a full details

Colina Prospect – Resource Definition Drilling

Resource definition diamond drilling is on track for the delivery of the maiden MRE for Colina in December this year. All holes for the inferred JORC MRE are now complete, including detailed geological logging and sampling. Sample process and assay turnaround from the laboratory in Brazil is also well on track to enable the Company to meet the December delivery date.

Results continue to confirm the continuity of grade and thickness of the high-grade Colina pegmatites at depth (*Figure 1*). Latest results include an intersection in hole SADD031 which has returned the highest-grade intersected to date on **4.17m @ 5.79% Li_2O**. Significant intersections include[3]:

SADD030:	**12.00m @ 1.82% Li_2O from 149.00m**
incl:	*8.00m @ 2.31% Li_2O from 149.00m*
	20.19m @ 1.45% Li_2O from 209.00m
incl:	*10.00m @ 1.88% Li_2O from 213.00m*
SADD031:	**7.00m @ 1.13% Li_2O from 201.00m**
incl:	*2.00m @ 2.20% Li_2O from 201.00m*
	6.15m @ 1.56% Li_2O from 286.60m
incl:	3.15m @ 2.12% Li_2O from 289.30m
	8.45m @ 3.57% Li_2O from 306.00m
incl:	***4.17m @ 5.79% Li_2O from 309.10m***

Colina Prospect Metallurgical Test Work

As previously announced[4], 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 dispatch 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).

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

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[3] Refer to Appendix 1 Table 2 and table 3 for a full detail

[4] Refer to ASX announcement dated 24 August 2022

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 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 Fonseca 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

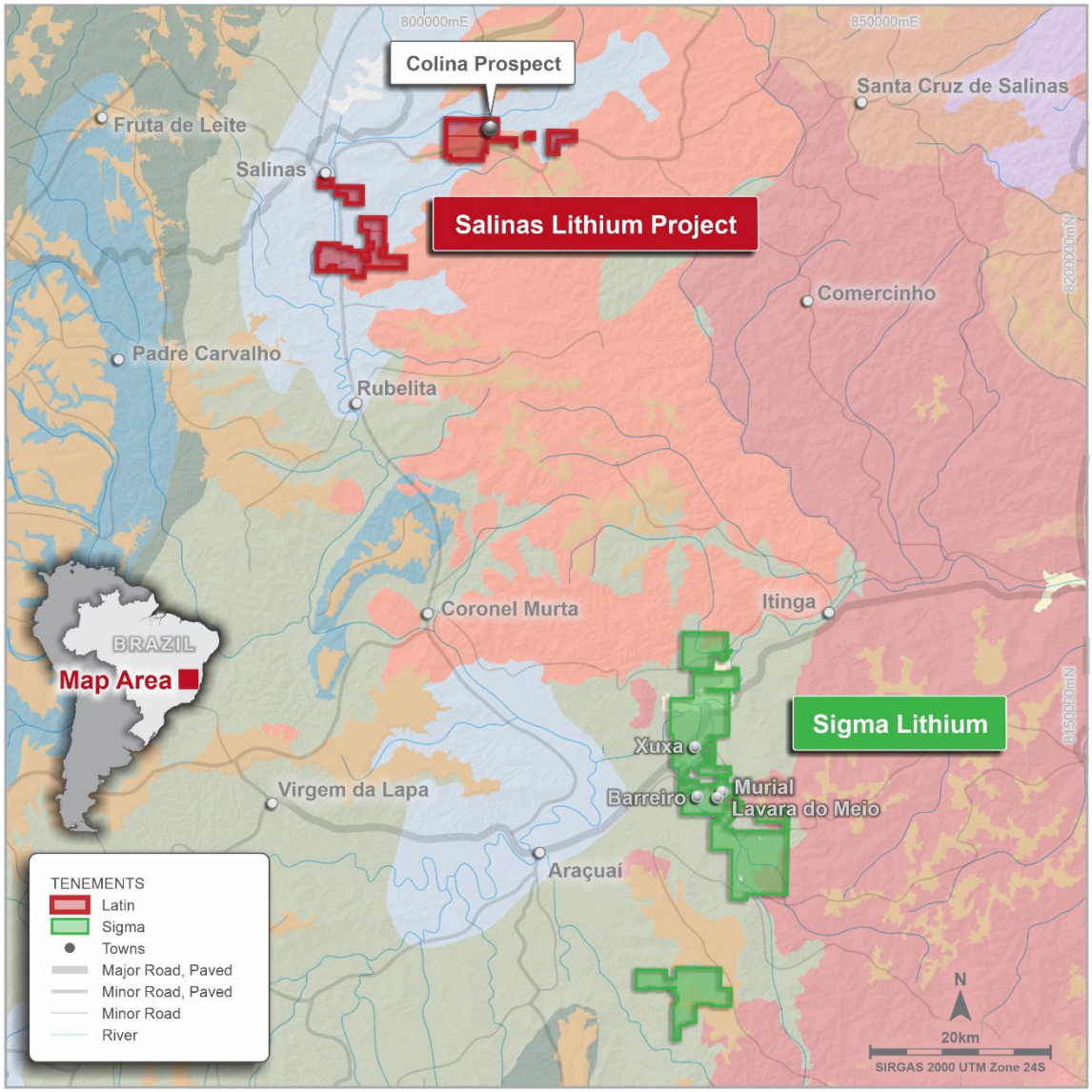

TABLE 1
COLINA PROSPECT DRILL COLLAR TABLE

Hole ID	Easting (m)	Northing (m)	RL (m)	Azi (deg)	Dip (deg)	EOH Depth (m)	Hole Status
SADD001	807785	8214946	725	240	-84	120.68	Complete
SADD002	807786	8214947	725	60	-65	170.42	Complete
SADD003	807837	8214790	770	240	-65	157.25	Complete
SADD004	807903	8214822	765	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	584	230	-80	62.82	Complete
SADD009	808004	8215400	603	230	-80	59.77	Complete
SADD010	807923	8215567	564	230	-80	81.12	Complete
SADD011	807936	8215139	688	290	-84	160.42	Complete
SADD012	808004	8215155	690	230	-80	134.50	Complete
SADD013	807998	8215283	629	230	-65	131.45	Complete
SADD014	807796	8214496	799	320	-75	169.35	Complete
SADD015	807778	8214377	800	320	-65	216.30	Complete
SADD016	807905	8214700	773	240	-80	300.70	Complete
SADD017	807986	8214714	783	260	-70	229.05	Complete
SADD018	808008	8214821	780	260	-70	271.65	Complete
SADD019	808002	8214979	767	260	-70	275.60	Complete
SADD020	807886	8214958	742	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	829	260	-70	331.90	Complete
SADD025	807747	8214275	828	260	-67	283.94	Complete
SADD026	808102	8214735	791	260	-70	360.35	Complete
SADD027	807875	8214394	822	260	-70	325.90	Complete
SADD028	807766	8214376	810	260	-70	198.40	Complete
SADD029	807797	8214480	801	260	-65	233.60	Complete
SADD030	808057	8214878	786	257	-69	348.35	Complete
SADD031	807899	8214498	797	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	771	260	-70	45.00	Complete
SADD035	807766	8214674	760	260	-80	126.95	Complete
SADD036	808114	8214836	781	260	-70	399.35	Complete
SADD037	807901	8215065	713	260	-75	255.15	Complete
SADD038	807825	8214843	761	260	-70	183.20	Complete
SADD039	808104	8214990	749	260	-70	306.40	Complete
SADD040	808009	8215086	738	260	-70	305.25	Complete
SADD041	807693	8215023	728	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	794	260	-70	400.85	Complete
SADD043	807999	8214508	801	260	-70	351.40	Complete
SADD044	807705	8214818	761	260	-70	147.40	Complete
SADD045	808016	8215180	679	260	-70	300.75	Complete
SADD046	807974	8214414	820	260	-70	366.50	Complete
SADD047	807785	8214776	754	260	-68	104.00	Complete
SADD048	808077	8214426	804	260	-70	457.80	In Progress
SADD049	807638	8214251	830	260	-80	132.45	Complete
SADD050	807913	8215168	671	260	-68	210.35	Complete
SADD051	808040	8214323	827	260	-54	358.60	In Progress
SADD052	807672	8214359	802	260	-70	46.50	In Progress
SADD053	807692	8214465	782	260	-75	129.30	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**			

**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 (%)[5]
SADD029	35.77	36.19	0.42	PEG	0.02
SADD029	67.00	68.00	1.00	SCH	0.15
SADD029	68.00	68.85	0.85	SCH	0.21
SADD029	71.95	73.00	1.05	SPEG	0.23
SADD029	73.00	74.00	1.00	SPEG	0.04
SADD029	74.00	75.00	1.00	SPEG	0.07
SADD029	75.00	76.55	1.55	SPEG	0.03
SADD029	76.55	77.50	0.95	SPEG	0.03
SADD029	77.50	78.43	0.93	SPEG	0.02
SADD029	78.43	79.43	1.00	SCH	0.20
SADD029	79.43	80.43	1.00	SCH	0.14
SADD029	177.60	178.16	0.56	PEG	0.05
SADD029	180.55	181.55	1.00	SCH	0.19
SADD029	181.55	182.55	1.00	SCH	0.33
SADD029	182.55	183.55	1.00	SPEG	0.03
SADD029	183.55	184.55	1.00	SPEG	1.02
SADD029	184.55	185.55	1.00	SPEG	0.64
SADD029	185.55	186.65	1.10	SPEG	1.05
SADD029	186.65	187.85	1.20	SPEG	1.52
SADD029	187.85	188.90	1.05	SPEG	0.03
SADD029	188.90	190.00	1.10	SCH	0.43
SADD029	190.00	191.00	1.00	SCH	0.23
SADD029	215.56	215.87	0.31	PEG	0.02
SADD030	146.20	147.20	1.00	SCH	0.24
SADD030	147.20	148.23	1.03	SCH	0.45
SADD030	148.23	149.00	0.77	SPEG	0.39
SADD030	149.00	150.00	1.00	SPEG	2.36
SADD030	150.00	151.00	1.00	SPEG	2.42
SADD030	151.00	152.00	1.00	SPEG	0.62
SADD030	152.00	153.00	1.00	SPEG	2.06
SADD030	153.00	154.00	1.00	SPEG	4.58
SADD030	154.00	155.00	1.00	SPEG	1.87
SADD030	155.00	156.00	1.00	SPEG	1.98
SADD030	156.00	157.00	1.00	SPEG	2.62
SADD030	157.00	158.00	1.00	SPEG	0.19
SADD030	158.00	159.00	1.00	SPEG	1.00
SADD030	159.00	160.00	1.00	SPEG	0.77
SADD030	160.00	161.00	1.00	SPEG	1.39
SADD030	161.00	161.80	0.80	SPEG	0.12
SADD030	161.80	162.57	0.77	SPEG	0.02
SADD030	162.57	163.60	1.03	SCH	0.25
SADD030	163.60	164.60	1.00	SCH	0.24
SADD030	206.10	207.10	1.00	SCH	0.26
SADD030	207.10	208.11	1.01	SCH	0.30
SADD030	208.11	209.00	0.89	SPEG	0.07
SADD030	209.00	210.00	1.00	SPEG	0.87

[5] 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 (%)[5]
SADD030	210.00	211.00	1.00	SPEG	1.33
SADD030	211.00	212.00	1.00	SPEG	1.21
SADD030	212.00	213.00	1.00	SPEG	1.27
SADD030	213.00	214.00	1.00	SPEG	2.02
SADD030	214.00	215.00	1.00	SPEG	1.21
SADD030	215.00	216.00	1.00	SPEG	1.94
SADD030	216.00	217.00	1.00	SPEG	2.34
SADD030	217.00	218.00	1.00	SPEG	1.41
SADD030	218.00	219.00	1.00	SPEG	1.30
SADD030	219.00	220.00	1.00	SPEG	1.10
SADD030	220.00	221.00	1.00	SPEG	2.09
SADD030	221.00	222.00	1.00	SPEG	2.14
SADD030	222.00	223.00	1.00	SPEG	3.22
SADD030	223.00	224.00	1.00	SPEG	1.10
SADD030	224.00	225.00	1.00	SPEG	1.15
SADD030	225.00	226.00	1.00	SPEG	1.27
SADD030	226.00	227.00	1.00	SPEG	0.69
SADD030	227.00	228.00	1.00	SPEG	0.04
SADD030	228.00	229.12	1.12	SPEG	1.24
SADD030	229.12	230.12	1.00	SPEG	0.17
SADD030	230.12	231.00	0.88	SCH	0.28
SADD030	231.00	232.00	1.00	SCH	0.24
SADD030	318.60	319.10	0.50	PEG	0.01
SADD030	320.54	321.22	0.68	PEG	0.02
SADD031	127.70	128.70	1.00	SCH	0.15
SADD031	128.70	129.69	0.99	SCH	0.16
SADD031	129.69	130.74	1.05	PEG	0.05
SADD031	130.74	131.80	1.06	PEG	0.13
SADD031	131.80	132.80	1.00	SCH	0.26
SADD031	132.80	133.80	1.00	SCH	0.22
SADD031	162.86	163.86	1.00	SCH	0.23
SADD031	163.86	164.86	1.00	SCH	0.36
SADD031	164.86	165.76	0.90	SPEG	0.06
SADD031	165.76	166.66	0.90	SPEG	0.09
SADD031	166.66	167.56	0.90	SPEG	0.05
SADD031	167.56	168.46	0.90	SPEG	0.32
SADD031	168.46	169.33	0.87	SPEG	0.07
SADD031	169.33	170.33	1.00	SCH	0.35
SADD031	170.33	171.33	1.00	SCH	0.25
SADD031	187.13	188.13	1.00	PEG	0.06
SADD031	198.00	199.00	1.00	SCH	0.33
SADD031	199.00	200.05	1.05	SCH	0.35
SADD031	200.05	201.00	0.95	SPEG	0.04
SADD031	201.00	202.00	1.00	SPEG	2.37
SADD031	202.00	203.00	1.00	SPEG	2.03
SADD031	203.00	204.00	1.00	SPEG	0.06
SADD031	204.00	205.00	1.00	SPEG	0.78
SADD031	205.00	206.00	1.00	SPEG	0.87
SADD031	206.00	207.00	1.00	SPEG	0.69
SADD031	207.00	208.00	1.00	SPEG	0.03
SADD031	208.00	208.89	0.89	SPEG	0.03

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[5]
SADD031	208.89	209.78	0.89	SPEG	0.03
SADD031	209.78	210.94	1.16	SCH	0.39
SADD031	210.94	212.10	1.16	SCH	0.30
SADD031	212.10	212.90	0.80	PEG	0.06
SADD031	212.90	213.90	1.00	SCH	0.18
SADD031	213.90	214.90	1.00	SCH	0.13
SADD031	283.30	284.30	1.00	SCH	0.21
SADD031	284.30	285.30	1.00	SCH	0.26
SADD031	285.30	286.30	1.00	SPEG	0.27
SADD031	286.30	287.30	1.00	SPEG	0.84
SADD031	287.30	288.30	1.00	SPEG	0.84
SADD031	288.30	289.30	1.00	SPEG	1.27
SADD031	289.30	290.30	1.00	SPEG	1.98
SADD031	290.30	291.30	1.00	SPEG	1.38
SADD031	291.30	292.45	1.15	SPEG	2.87
SADD031	292.45	293.45	1.00	SCH	0.48
SADD031	293.45	294.45	1.00	SCH	0.29
SADD031	302.83	303.83	1.00	SCH	0.23
SADD031	303.83	304.83	1.00	SCH	0.25
SADD031	304.83	306.00	1.17	SPEG	0.03
SADD031	306.00	307.00	1.00	SPEG	0.41
SADD031	307.00	308.00	1.00	SPEG	2.00
SADD031	308.00	309.10	1.10	SPEG	1.90
SADD031	309.10	310.10	1.00	SPEG	5.68
SADD031	310.10	311.10	1.00	SPEG	6.62
SADD031	311.10	312.10	1.00	SPEG	5.51
SADD031	312.10	313.27	1.17	SPEG	5.40
SADD031	313.27	314.45	1.18	SPEG	1.31
SADD031	314.45	315.45	1.00	SCH	0.37
SADD031	315.45	316.45	1.00	SCH	0.36
SADD032	20.00	20.28	0.28	PEG	0.02
SADD032	30.77	31.77	1.00	PEG	0.03
SADD032	31.77	32.77	1.00	SCH	0.23
SADD032	32.77	33.77	1.00	SCH	0.28
SADD032	33.77	34.87	1.10	PEG	0.08
SADD032	34.87	35.87	1.00	PEG	0.16
SADD032	35.87	36.68	0.81	PEG	0.16
SADD032	36.68	37.50	0.82	PEG	0.06
SADD032	39.00	39.52	0.52	PEG	0.05
SADD032	39.52	40.50	0.98	PEG	0.03
SADD032	40.50	41.50	1.00	SCH	0.28
SADD032	62.35	63.35	1.00	SCH	0.28
SADD032	63.35	64.35	1.00	SCH	0.21
SADD032	64.35	65.20	0.85	SCH	0.30
SADD032	65.20	66.00	0.80	SPEG	0.04
SADD032	66.00	67.00	1.00	SPEG	0.03
SADD032	67.00	68.00	1.00	SPEG	0.04
SADD032	68.00	69.00	1.00	SPEG	0.05
SADD032	69.00	70.00	1.00	SPEG	0.06
SADD032	70.00	71.04	1.04	SPEG	0.08
SADD032	71.04	72.24	1.20	SPEG	0.05

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[5]
SADD032	72.24	73.08	0.84	SCH	0.71
SADD032	73.08	73.92	0.84	PEG	0.03
SADD032	73.92	74.90	0.98	PEG	0.08
SADD032	74.90	75.90	1.00	SCH	0.36
SADD033	62.84	63.72	0.88	PEG	0.04
SADD033	114.55	114.93	0.38	VQZ	0.03
SADD033	118.53	119.53	1.00	SCH	0.18
SADD033	119.53	120.53	1.00	SCH	0.14
SADD033	120.53	121.44	0.91	SPEG	1.42
SADD033	121.44	122.31	0.87	SPEG	1.24
SADD033	122.31	123.35	1.04	SCH	0.17
SADD033	123.35	124.35	1.00	SCH	0.18
SADD033	128.00	129.00	1.00	SCH	0.11
SADD033	129.00	129.63	0.63	SCH	0.35
SADD033	129.63	130.06	0.43	PEG	0.11
SADD033	130.06	131.22	1.16	PEG	0.19
SADD033	131.22	132.43	1.21	SCH	0.24
SADD033	132.43	133.02	0.59	VQZ	0.17
SADD033	133.02	134.00	0.98	SCH	0.10
SADD033	134.00	135.00	1.00	SCH	0.12
SADD033	152.11	152.65	0.54	PEG	0.03
SADD033	155.72	156.81	1.09	PEG	0.19
SADD033	159.50	160.00	0.50	PEG	0.02
SADD033	173.00	174.00	1.00	SCH	0.09
SADD033	174.00	175.10	1.10	SCH	0.11
SADD033	175.10	176.03	0.93	SPEG	0.56
SADD033	176.03	176.97	0.94	SPEG	0.20
SADD033	176.97	178.00	1.03	SCH	0.25
SADD033	178.00	179.00	1.00	SCH	0.15
SADD033	180.60	181.26	0.66	PEG	0.08
SADD033	183.67	184.10	0.43	PEG	0.06
SADD033	190.60	191.60	1.00	SCH	0.17
SADD033	191.60	192.62	1.02	SCH	0.17
SADD033	192.62	193.36	0.74	SPEG	0.22
SADD033	193.36	194.11	0.75	SPEG	0.12
SADD033	194.11	195.00	0.89	SCH	0.22
SADD033	195.00	196.00	1.00	SCH	0.21
SADD033	196.00	197.00	1.00	SCH	0.27
SADD033	197.00	197.78	0.78	SCH	0.34
SADD033	197.78	198.98	1.20	SPEG	0.88
SADD033	198.98	200.00	1.02	SPEG	0.97
SADD033	200.00	201.10	1.10	SPEG	0.29
SADD033	201.10	202.39	1.29	SPEG	0.34
SADD033	202.39	203.40	1.01	SCH	0.18
SADD033	203.40	204.40	1.00	SCH	0.12
SADD033	204.40	205.00	0.60	SCH	0.12
SADD033	205.00	206.00	1.00	SCH	0.08
SADD033	206.00	207.00	1.00	SCH	0.12
SADD033	207.00	207.70	0.70	SCH	0.27
SADD033	207.70	208.40	0.70	SCH	0.21
SADD033	208.40	209.40	1.00	SCH	0.20

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[5]
SADD033	209.40	210.44	1.04	SCH	0.24
SADD033	210.44	211.00	0.56	SPEG	1.11
SADD033	211.00	212.00	1.00	SPEG	1.45
SADD033	212.00	213.15	1.15	SPEG	0.81
SADD033	213.15	214.15	1.00	SCH	0.16
SADD033	214.15	215.15	1.00	SCH	0.13
SADD033	258.00	259.00	1.00	SCH	0.13
SADD033	259.00	259.78	0.78	SCH	0.17
SADD033	259.78	260.98	1.20	SPEG	0.45
SADD033	260.98	262.00	1.02	SPEG	1.76
SADD033	262.00	262.86	0.86	SPEG	0.05
SADD033	262.86	264.00	1.14	SCH	0.26
SADD033	264.00	265.00	1.00	SCH	0.19
SADD033	273.38	274.38	1.00	SCH	0.09
SADD033	274.38	275.38	1.00	SCH	0.12
SADD033	275.38	276.23	0.85	SPEG	1.91
SADD033	276.23	277.05	0.82	SPEG	0.80
SADD033	277.05	278.00	0.95	SCH	0.16
SADD033	278.00	279.00	1.00	SCH	0.16
SADD033	279.00	279.57	0.57	SCH	0.14
SADD033	279.57	280.30	0.73	VQZ	0.03
SADD033	280.30	281.00	0.70	SCH	0.13
SADD033	281.00	282.00	1.00	SCH	0.10
SADD033	319.00	320.00	1.00	SCH	0.16
SADD033	320.00	321.15	1.15	SCH	0.36
SADD033	321.15	322.00	0.85	SPEG	1.24
SADD033	322.00	323.00	1.00	SPEG	2.25
SADD033	323.00	324.00	1.00	SPEG	1.31
SADD033	324.00	325.00	1.00	SPEG	1.72
SADD033	325.00	326.00	1.00	SPEG	2.48
SADD033	326.00	327.00	1.00	SPEG	0.73
SADD033	327.00	328.00	1.00	SPEG	0.73
SADD033	328.00	329.00	1.00	SPEG	0.99
SADD033	329.00	330.00	1.00	SPEG	1.59
SADD033	330.00	331.00	1.00	SPEG	1.15
SADD033	331.00	332.00	1.00	SPEG	1.27
SADD033	332.00	333.00	1.00	SPEG	0.86
SADD033	333.00	334.00	1.00	SPEG	0.83
SADD033	334.00	335.00	1.00	SPEG	1.78
SADD033	335.00	336.00	1.00	SPEG	0.70
SADD033	336.00	337.00	1.00	SPEG	1.72
SADD033	337.00	338.00	1.00	SPEG	2.13
SADD033	338.00	339.00	1.00	SPEG	1.10
SADD033	339.00	339.86	0.86	SPEG	0.41
SADD033	339.86	340.18	0.32	SCH	0.76
SADD033	340.18	340.38	0.20	PEG	0.12
SADD033	340.38	341.40	1.02	SCH	0.49
SADD033	341.40	342.35	0.95	VQZ	0.43
SADD033	342.35	342.66	0.31	SCH	0.49
SADD033	342.66	343.40	0.74	SCH	0.16
SADD033	343.40	344.33	0.93	PEG	0.03

HOLE ID	FROM (m)	TO (m)	Interval (m)	LITHO	Li_2O (%)[5]
SADD033	347.07	347.69	0.62	VQZ	0.05
SADD033	398.26	398.62	0.36	VQZ	0.01
SADD034	30.60	31.60	1.00	SCH	0.22
SADD034	31.60	32.60	1.00	SCH	0.24
SADD034	32.60	33.30	0.70	SPEG	0.11
SADD034	33.30	34.00	0.70	SPEG	0.03
SADD034	34.00	35.00	1.00	SPEG	0.05
SADD034	35.00	36.00	1.00	SPEG	0.04
SADD034	36.00	37.00	1.00	SPEG	0.03
SADD034	37.00	38.00	1.00	SPEG	0.04
SADD034	38.00	39.00	1.00	SPEG	0.33
SADD034	39.00	39.85	0.85	SPEG	0.10
SADD034	39.85	40.85	1.00	SCH	0.34
SADD034	40.85	41.85	1.00	SCH	0.24
SADD035	0.00	1.10	1.10	TUF	0.06
SADD035	1.10	2.20	1.10	TUF	0.05
SADD035	2.20	3.01	0.81	PEG	0.09
SADD035	3.01	4.01	1.00	PEG	0.06
SADD035	4.01	5.21	1.20	PEG	0.09
SADD035	5.21	6.34	1.13	SCH	0.49
SADD035	6.34	7.46	1.12	SCH	0.24
SADD035	7.46	8.61	1.15	SCH	0.13
SADD035	8.61	9.60	0.99	SPEG	0.06
SADD035	9.60	10.60	1.00	SPEG	0.04
SADD035	10.60	11.60	1.00	SPEG	0.10
SADD035	11.60	12.60	1.00	SPEG	0.08
SADD035	12.60	13.60	1.00	SPEG	0.11
SADD035	13.60	14.60	1.00	SPEG	0.06
SADD035	14.60	15.60	1.00	SPEG	0.06
SADD035	15.60	16.52	0.92	SPEG	0.06
SADD035	16.52	17.44	0.92	SPEG	0.09
SADD035	17.44	18.36	0.92	SPEG	0.03
SADD035	18.36	19.36	1.00	SCH	0.20
SADD035	19.36	20.36	1.00	SCH	0.10
SADD035	20.36	21.35	0.99	SCH	0.14
SADD035	21.35	22.34	0.99	SCH	0.44
SADD035	22.34	23.34	1.00	SCH	0.65
SADD035	23.34	24.34	1.00	SCH	0.72
SADD035	24.34	25.46	1.12	SPEG	0.08
SADD035	25.46	26.46	1.00	SPEG	0.07
SADD035	26.46	27.46	1.00	SPEG	0.04
SADD035	27.46	29.54	2.08	SCH	0.22
SADD035	29.54	30.45	0.91	SPEG	0.05
SADD035	30.45	31.36	0.91	SPEG	0.05
SADD035	31.36	32.50	1.14	SCH	0.13
SADD035	32.50	33.64	1.14	SCH	0.15
SADD035	33.64	34.11	0.47	PEG	0.02
SADD035	48.12	48.90	0.78	PEG	0.02
SADD035	48.90	49.70	0.80	PEG	0.01
SADD035	75.41	75.70	0.29	PEG	0.01

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.*

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 309.10m.*
		  ○ *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.*
		• *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.*

Criteria	JORC Code explanation	Commentary
	• *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.*	○ *Samples were dried, crushed and pulverized 250g to 95% at 150#. Any 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*	• *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
	other locations used in Mineral Resource estimation. • *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.*	• *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
	• *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• *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*	• *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.*

Criteria	JORC Code explanation	Commentary
	information is not commercially sensitive.	