

9 February 2023

RIU EXPLORERS CONFERENCE GUIDE

Latin Resources Limited (ASX: LRS) (“**Latin**” or “the **Company**”) refers to the RIU Explorers Event Guide published in The Australian newspaper on 8 February 2023. Greenstone will be presenting at the upcoming RIU Conference to be held next week in Fremantle between 14 - 16 February 2023 and was featured in the guide.

The Company wishes to clarify that its current global JORC (2012) Mineral Resource Estimate (“**MRE**”) for the Colina Deposit¹ comprises **13.3Mt @ 1.2% Li₂O (Indicated & Inferred)** as announced to ASX 8 December 2022, and as outlined in Table 1 of this announcement.

Table 1: Maiden Mineral Resource Estimate for the Colina Lithium Deposit (reported above a 0.5% Li₂O cut-off)

| Deposit | Resource Category | Grade Cut-off | Tonnes (Mt) | Grade (Li ₂ O %) | Li ₂ O (Kt) | Contained LCE (Kt) |
|--------------|-------------------|---------------|--------------|-----------------------------|------------------------|--------------------|
| Colina | Indicated | 0.50 | 2.08 | 1.21 | 25.1 | 60 |
| | Inferred | 0.50 | 11.17 | 1.21 | 135.2 | 334 |
| Total | | | 13.25 | 1.21 | 160.3 | 396 |

***NOTE:**

- 1) A fixed density of 2.70 t/m³ was used to estimate the tonnage from block model volumes.
- 2) Resources are constrained by the topography of the overburden layer.
- 3) The results from the pit optimisation are used solely for the purpose of testing the “reasonable prospects for economic extraction” by an open pit and do not represent an attempt to estimate mineral reserves. There are no mineral reserves on the Property. The results are used as a guide to assist in the preparation of a Mineral Resource statement and to select an appropriate resource reporting cut-off grade.
- 4) Mineral resources which are not mineral reserves do not have demonstrated economic viability. An Inferred Mineral Resources has a lower level of confidence than that applying to a Measured and Indicated Resources and must not be converted to Mineral Reserves. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.
- 5) All figures are rounded to reflect the relative accuracy of the estimate and numbers may not add due to rounding.
- 6) Effective date November 25th 2022.
- 7) The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing or other relevant issues.

Furthermore, the Company wishes to clarify that its current JORC (2012) Exploration Target Range (“**ETR**”) for the Colina Lithium Project¹ is **13.5 – 22 Mt at 1.2 – 1.5% Li₂O** as announced to the ASX on 8 December 2022. The potential quantity and grade of the Exploration Target is conceptual in nature and therefore is an approximation. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. The Exploration Target has been prepared and reported in accordance with the 2012 edition of the JORC Code.

¹ Refer to ASX announcement dated 8 December 2022 for full details of the Colina Deposit MRE and ETR

The Company also wishes to clarify that the reported recoveries of **80.5%** Lithium and production of high-grade concentrate of up to **6.6% Li₂O** were achieved from Heavy Liquid Separation (“HLS”) metallurgical test work undertaken by SGS Geosol laboratories in Belo Horizonte Brazil on drill core from the Colina Deposit, as announced to the ASX on 5 December 2022.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcements noted above.

For further information regarding Latin resources and its Projects, please visit the ASX platform (ASX: LRS) or the Company's website at <https://www.latinresources.com.au/>

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

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About Latin Resources

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

The Company is focused on its flagship Salinas Lithium Project in the pro-mining district of Minas Gerais Brazil, where the Company has defined a Maiden Mineral Resource Estimate of 13.3Mt @ 1.2% Li₂O at its Colina Deposit. Latin has appointed leading mining consultant SGS Geological Services to undertake feasibility and metallurgical 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 Greenaway consents to the inclusion in this report of the matters based on his information, and information presented to him, in the form and context in which it appears.

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