

28 April 2022

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## **QUARTERLY ACTIVITIES REPORT** for the period ending 31 March 2022

#### **Highlights**

#### Salinas Lithium Project, Brazil

- Diamond drilling permits for the Company's maiden drilling campaign were approved in January 2022, and drilling commenced February 2022.
- High-grade lithium assays were returned from the first drill hole, with logging confirming the
  continuity of high-grade lithium pegmatites and the thickening of the logged pegmatites to
  the south, with the logged mineralisation open along strike and down dip.
- Assay results included:
  - SADD004: 17.38m@ 1.46% Li₂O from 119.80m Including: 10.20m@ 2.05% Li₂O from 120.95m Including: 3.05m @ 2.26% Li₂O from 120.95m and: 2.00m @ 3.07% Li₂O from 127.00m
  - SADD002: 8.13m @ 2.00% Li₂O from 111.3m
     Including: 1.0m @ 3.22% Li₂O from 112.3m
     and: 3.0m @ 2.20% Li₂O from 115.3m
- Additional tenure was secured with the 50-hectare Monte Alto lithium tenement, to the east
  of its existing position, in the highly prospective Bananal Valley district in eastern Brazil.

#### Cloud Nine Halloysite-Kaolin Deposit, WA

- High-grade halloysite results were received from close spaced drilling in January 2022 and large diameter drilling commenced in March 2022.
- The Company has commenced the permitting and approvals process in parallel with the ongoing resource estimation work, including application for a trial mining test-pit; applications to convert the current Exploration Licence to a full Mining Licence; and scheduling for the commencement of baseline environmental studies.

#### Environmental, Social and Governance (ESG)

 Latin advanced progress on its ESG reporting measures, refer to Appendix 2 for the latest ESG Report for period ending 31 March 2022.

#### **Corporate**

- Latin held \$3.4 million in cash and \$1.9 million in investments as at 31 March 2022.
- The Company received \$1.8 million in cash from option holders exercising in-the-money LRSOC Options (\$0.012 LRSOC, Expiry 31 Dec 2022) during the quarter.
- Subsequent to the end of the quarter, Latin raised \$35 million in a placement anchored by Canadian cornerstone investor, Electrification and Decarbonization AIE LP Fund.

**Latin Resources Limited (ASX: LRS)** ("Latin" or "the Company") is pleased to report on its activities for the three months ending 31 March 2022.

At the Salinas Lithium Project in Brazil, drilling permits were approved<sup>1</sup> and drilling commenced on the Company's maiden diamond drilling program with 14 holes planned for a total of 2,000m<sup>2</sup>. The diamond drilling program confirmed multiple zones of spodumene pegmatites<sup>345</sup> and high-grade lithium assays were returned.<sup>67</sup>

Subsequent to this reporting period, additional tenure was secured with a further 50-hectare lithium tenement, to the east of its existing position in the highly prospective Bananal Valley district in eastern Brazil.<sup>8</sup>

The Company made progress on the Cloud Nine Halloysite-Kaolin Deposit ("Cloud Nine") during the quarter, with ongoing infill drilling confirming high-grades and continuity within the area<sup>9</sup>. Large diameter diamond drilling commenced to provide an upgrade of the JORC Mineral Resource and to provide samples for detailed metallurgical test work.

Permits were submitted to conduct trial mining via a small test-pit<sup>10</sup>, allowing Latin to:

- Collect a large sample for bulk metallurgical testing; and
- Provide product samples to a number of potential offtake partners for their qualification test work.

As has been the case for the past two years, the Company is working with Governments to observe best practices and procedures are in place to manage staff, contractors and activities during the Covid-19 pandemic.

#### 1. SALINAS LITHIUM PROJECT, BRAZIL

During the quarter, the Company had drilling permits approved to commence a program of diamond drilling on 14 drill sites to test the outcropping high-grade Li bearing pegmatites identified in previous mapping and geochemical sampling programs.

The drilling was designed to test two priority target areas (*Figure 1*) where sampling had previously returned multiple high-grade results including 2.71% Li<sub>2</sub>O and 1.45% Li<sub>2</sub>O from highly weathered spodumene bearing pegmatites, mapped over a strike length of over 1.2 kilometres within the Company's tenure.

The drilling campaign is the first drilling to test this highly anomalous and outcropping mineralised trend in an underexplored region that currently contains 100% of Brazil's official lithium reserves.

<sup>&</sup>lt;sup>1</sup> ASX Announcement 24 January 2022 – Diamond Drilling set to commence on Brazil Lithium Projects

<sup>&</sup>lt;sup>2</sup> ASX Announcement 8 February 2022 – Drill rigs arrive at Salinas Lithium Project Brazil

<sup>&</sup>lt;sup>3</sup> ASX Announcement 16 February 2022 – Confirmed Lithium Spodumene in Brazil – Drilling Update

<sup>&</sup>lt;sup>4</sup> ASX Announcement 3 March 2022 – Salinas Lithium Project Drilling Update

<sup>&</sup>lt;sup>5</sup> ASX Announcement 16 March 2022 – Drilling confirms thick Spodumene Bearing Pegmatites, Brazil

<sup>&</sup>lt;sup>6</sup> ASX Announcement 30 March 2022 – Assay results confirm high-grade lithium pegmatites - Brazil

<sup>&</sup>lt;sup>7</sup> ASX Announcement 11 April 2022 – New drilling results – Salinas Lithium Project

<sup>8</sup> ASX Announcement 6 April 2022 – Latin expands the high-grade Salinas Lithium Project

<sup>&</sup>lt;sup>9</sup> ASX Announcement 27 January 2022 – High-grade results from Cloud Nine Halloysite-Kaolin Deposit

<sup>&</sup>lt;sup>10</sup> ASX Announcement 22 March 2022 – Drilling commences at Cloud Nine Project

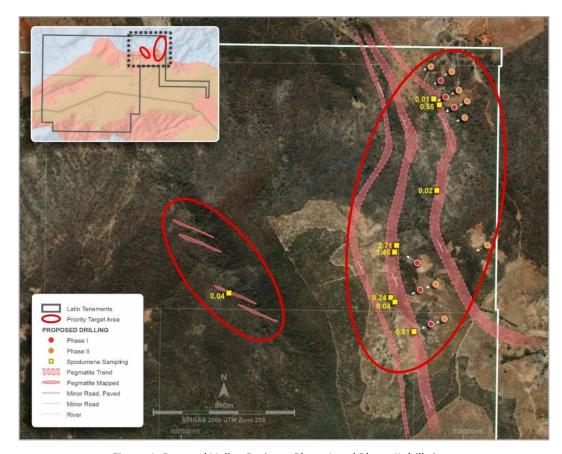


Figure 1: Bananal Valley Project -Phase I and Phase II drill sites

Assay results (*Figure 2*) show consistent down hole and down dip grade profiles, demonstrated across the first two wide spaced drill sections. Results confirm the continuity of high-grade lithium pegmatites and confirm the thickening of the logged pegmatites to the south.

Drilling of SADD011 (*Figure 3*), approximately 350m to the north of drilling reported above, has confirmed the continuation of spodumene bearing pegmatites over a strike extent approaching one kilometre. This positive result indicates a possible link of a mineralised system to the Southern Target Area, expanding the strike considerably. Planning for additional drill testing is being carried out to test this middle zone.

These further very positive assay results provide the Company the confidence to secure additional drilling rigs in order to fast-track mineral resource definition drilling, of what it believes could be a significant lithium occurrence.

Major intersections include<sup>6,7</sup>:

- SADD001: 4.31m @ 2.22% Li<sub>2</sub>O, from 83.82m Including: 1.13m @ 2.85% Li<sub>2</sub>O, from 87.0m
- SADD002: 8.13m @ 2.00% Li<sub>2</sub>O from 111.3m
   Including: 1.0m @ 3.22% Li<sub>2</sub>O from 112.3m
   and: 3.0m @ 2.20% Li<sub>2</sub>O from 115.3m
- SADD004: 17.38m@ 1.46% Li<sub>2</sub>O from 119.80m Including: 10.20m@ 2.05% Li<sub>2</sub>O from 120.95m Including: 3.05m @ 2.26% Li<sub>2</sub>O from 120.95m and: 2.00m @ 3.07% Li<sub>2</sub>O from 127.00m
- SADD003: 17.05m @ 0.95% Li<sub>2</sub>O from 65.65m Including: 4.00m @ 1.96% Li<sub>2</sub>O from 69.65m and: 5.15m @ 1.31% Li<sub>2</sub>O from 98.35m Including: 1.90m @ 2.13% Li<sub>2</sub>O from 98.35m

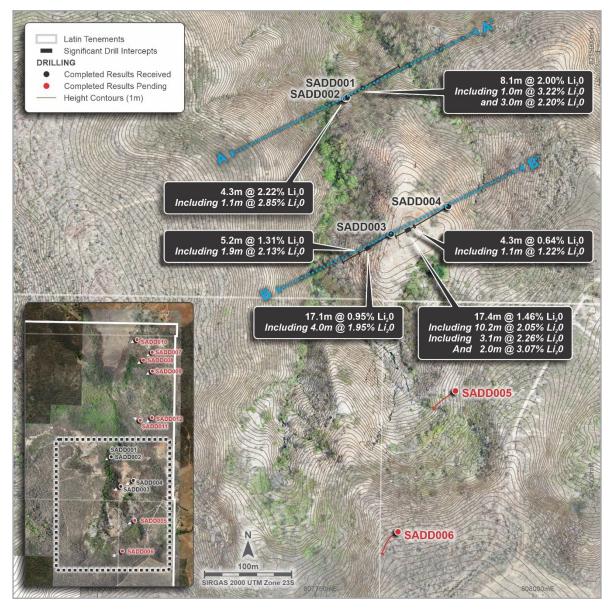


Figure 2: Bananal Valley "Southern Target Area" drill Collar plan showing significant intersections received to date



Figure 3: Green spodumene associated to quartz and some feldspar and mica at 62.5m depth in SADD011

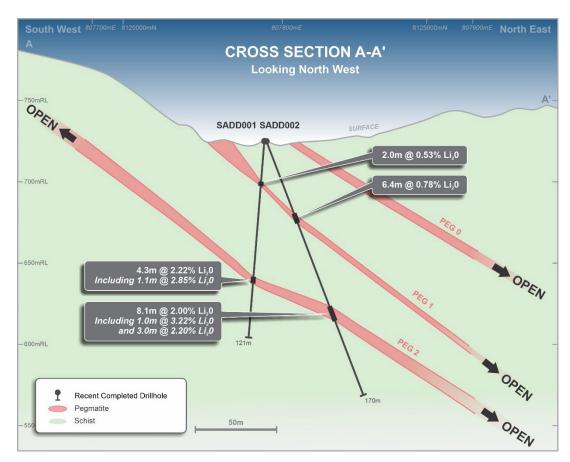


Figure 4: Oblique drill section A – A' showing significant intersections (see Figure 2 for section location)

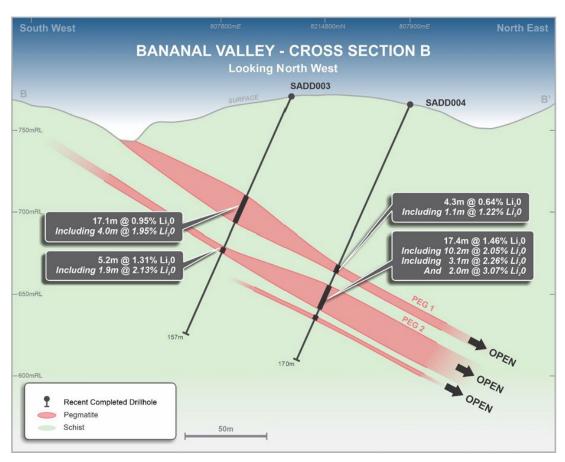


Figure 5: Oblique drill section B – B' showing significant intersections (see Figure 2 for section location)

#### 1.1. Bananal Valley expansion with strategic stake on the Monte Alto tenement area

Subsequent to the quarter, Latin secured an additional 50-hectare lithium tenement, to the east of its existing position, in the highly prospective Bananal Valley district in eastern Brazil (*Figure 6*). The Monte Alto tenement area has known outcropping spodumene bearing pegmatites, grading up to 2.30% Li<sub>2</sub>O from recent surface sampling by Latin's geology team.

Recent drilling on Latin's existing tenure has confirmed the high-tenor lithium grades of the spodumene pegmatites in this region, with a peak grade of 3.22% Li<sub>2</sub>O in early drilling. Latin plans to immediately relocate one of the two drilling rigs on site to the new Monte Alto tenement area to commence an initial 2,000m reconnaissance drilling program.

Latin's lithium ground position has now expanded to over 5,350 hectares, with multiple drill targets defined within the prospective 'lithium corridor'.

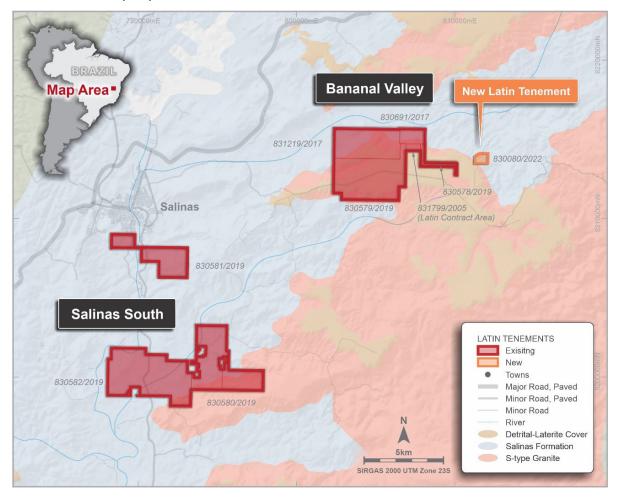


Figure 6: Salinas Lithium Project, new Monte Alto tenement location - Minas Gerais District, Brazil

#### 2. CLOUD NINE HALLOYSITE-KAOLIN DEPOSIT, WA

During the quarter, the Company continued to progress advance metallurgical, mineral resource and other studies as part of its ongoing evaluation of the deposit, including preparation for a maiden core drilling campaign to collect metallurgical and geotechnical samples (*Figure 7*).

The final halloysite results via XRD analysis have been returned from the close spaced geostatistical cross drilling at the Company's 100% owned Cloud Nine Halloysite-Kaolin Deposit near Merredin, Western Australia. Drilling results once again, continue to demonstrate the consistent nature of the halloysite bearing material within the area tested at Cloud Nine and reinforces its position as a globally significant halloysite deposit.

The Company has previously reported a JORC (2012) Inferred Mineral Resource of **207Mt** of kaolinised granite at **Cloud Nine**, which includes separate domains containing **123Mt** of bright-white kaolinite and **84Mt** of kaolin/halloysite-bearing material<sup>11</sup>.

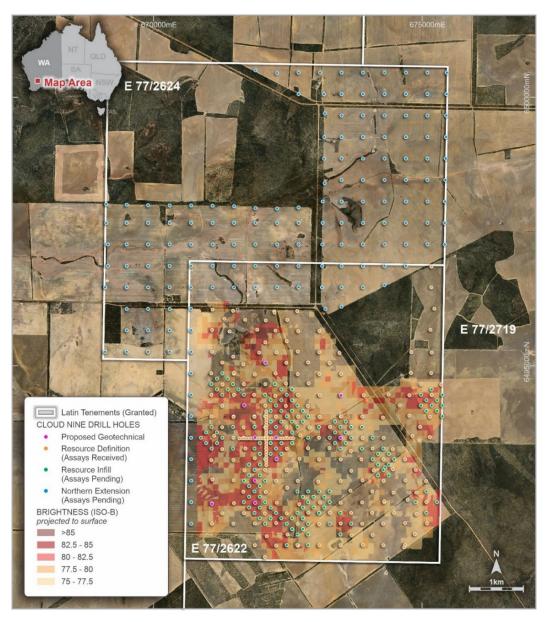


Figure 7: Proposed geotechnical drilling program within the Cloud Nine JORC Inferred Mineral Resource Area, Western Australia

<sup>&</sup>lt;sup>11</sup> ASX Announcement 31 May 2021

#### 2.1. Final halloysite results from XRD analysis

The final 13 drillholes to be analysed from the close-spaced drilling returned consistent halloysite grades and thicknesses, further confirming the high quality of the area tested. The recent results also confirmed the continued presence of two discreet zones of halloysite bearing material (*Figure 8*) within the kaolinised granite clays<sup>9</sup>.

Exceptionally high-grade halloysite intersections, including 36% and 46% halloysite, were encountered within the broader zones.

Significant results received from the southern portion of the Geostatistical Cross include:

NBAC378: 6m @ 24% halloysite from 7m and 13m @ 18% halloysite from 21m NBAC380: 16m @ 27% halloysite from 14m NBAC381: 12m @ 16% halloysite from 19m Incl: 2m @ 28% halloysite from 21m NBAC382: 6m @ 26% halloysite from 14m Incl: 2m @ 36% halloysite from 16m NBAC383: 18m @ 26% halloysite from 7m Incl: 6m @ 46% halloysite from 17m NBAC388: 20m @ 13% halloysite from 8m NBAC389: 16m @ 12% halloysite from 8m

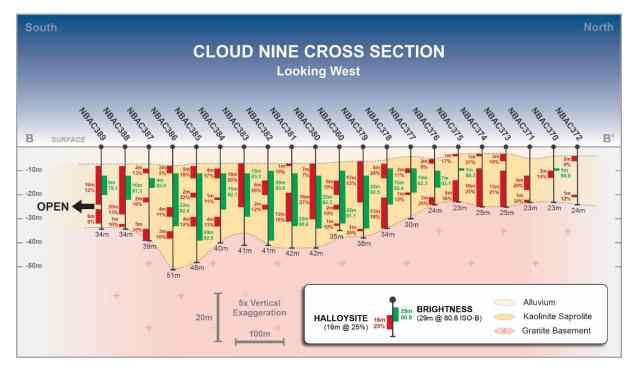


Figure 8: Updated halloysite results for the southern portion of the geostatistical cross drilling, within Cloud
Nine

#### 2.2. Geotechnical drilling for bulk density and metallurgical test work samples

During the quarter, a geotechnical diamond drilling program commenced at Cloud Nine, and the Company submitted permitting applications to allow the excavation of a test-pit to provide further bulk samples to several potential offtake partners.

The planned drilling of up to ten PQ (85mm) diameter drill holes aims to provide sufficient representative core samples from within the footprint of the existing JORC MRE, for detailed density and geotechnical analysis. The density data is an integral part of the ongoing resource estimate work at Cloud Nine aimed at increasing the confidence levels in the current Inferred JORC Resource, while the geotechnical data is required for the mine design and scheduling work currently underway as a part of the Company's Pre-Feasibility Studies ("**PFS**") and other studies.

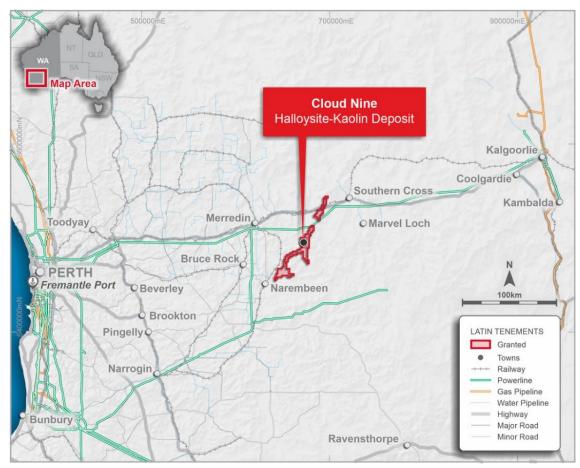


Figure 9: Cloud Nine regional location and infrastructure

#### **Studies**

In parallel with the ongoing resource estimation work at Cloud Nine, the Company has commenced the permitting and approvals process. This has included:

- The submission of a Program of Work ("POW") application under the Company's current Exploration Licence, to the Department of Mines, Industry Regulation and Safety ("DMIRS"), to enable the excavation of a trial mining test-pit at Cloud Nine;
- Applications to convert the current Exploration Licence to a full Mining Licence; and
- Scheduling for the commencement of baseline environmental studies.

Kaolinite extracted from the test-pit will be used in bulk scale metallurgical testing, and importantly will be used to prepare bulk product samples which will be sent to groups currently in discussions with the Company in respect to potential offtake agreements.

The Company has previously provided multiple smaller scale samples from Cloud Nine, and engaged in preliminary discussion with these groups, which has included options to supply short term Direct Shipping Ore ("DSO") products, as well as longer term separate processed kaolinite and halloysite products.

#### 2.3. Halloysite research update

Bulk samples required for studies by the Company's research partner, CRC CARE Pty Ltd ("CRC CARE") are currently being collected from drill samples on site. This will enable commencement of the highly specialised test work as part of the Company's collaboration with CRC CARE, in an effort to develop critical methane and other Green House Gas (GHG) capture technology.

This collaboration between Latin and CRC CARE is a significant investment by the Company.

#### 3. MT-03 COPPER PROJECT, PERU

The environmental licence for drill permit was approved by Peru Mines department in March.

The final approval for drill permit is expected in May.

#### 4. CATAMARCA LITHIUM PROJECT, ARGENTINA

The Catamarca mines department is expected to issue final approval for non- invasive field work in May.

There have been continuous delays due to Covid closures of the Catamarca Mines department.

#### 5. NEW SOUTH WALES EXPLORATION

With exploration programs in South America recommencing and studies underway at Cloud Nine, the Company is considering its options with regards to its New South Wales projects.

The Company has been approached by and had discussions with several parties with respect to a potential sale or vending of the assets into a new company.

No decision has been made regarding these assets and an announcement via the ASX platform will be made if and when a decision is reached.

#### 6. ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG)

As previously reported, the Company has adopted Socialsuite for the management and reporting of ESG metrics.

Following the establishment of a baseline dashboard, the Company has developed an action plan for 2022, with the Company's second ESG Report for the period ending 31 March 2022 attached (*Appendix 2*).

The Company's action plan has been formulated around the Company's ESG purpose statement "Developing minerals to provide the planet with environmentally sustainable products."

As we continue progress on our exploration programs and increased measuring/reporting of ESG metrics, Latin's employees and contractors are conscious that all activities are to be completed to a high ESG level.

#### 7. CORPORATE

#### 7.1.1. Cash

The Group had \$3.4 million in cash at bank and \$1.9 million in investments as at 31 March 2022.

Subsequent to the end of the quarter, Latin raised \$35 million in a placement anchored by Canadian cornerstone investor, Electrification and Decarbonization AIE LP Fund.

#### 7.1.2. Options exercise

The Company has received \$1.8 million in cash from option holders exercising in-the-money LRSOC Options (\$0.012 LRSOC, Expiry 31 Dec 2022) and \$300,000 from the exercise of 3c unlisted options during the quarter.

397,816,183 LRSOC in the money options remain, which would convert to \$4.7 million in cash over the next nine months.

The Company established an Option Funding Agreement of \$2,500,000 with Lind Asset Management XII, LLC. The facility has a 14-month term and face value of \$2,750,000. The Company will repay the facility progressively with the proceeds received from LRSOC options as they are exercised or earlier at the Company's election.

As at 31 March 2022, \$2,229,170 remains outstanding to Lind Asset Management XII, LLC under the Option Funding Agreement.

#### 7.2. ASX announcements

This Quarterly Activities Report contains information reported in accordance with JORC 2012 in the following announcements released during the March quarter:

- ASX Announcement 24 January 2022 Diamond Drilling set to commence on Brazil Lithium Projects
- ASX Announcement 8 February 2022 Drill rigs arrive at Salinas Lithium Project Brazil
- ASX Announcement 16 February 2022 Confirmed Lithium Spodumene in Brazil Drilling Update
- ASX Announcement 3 March 2022 Salinas Lithium Project Drilling Update
- ASX Announcement 16 March 2022 Drilling confirms thick Spodumene Bearing Pegmatites, Brazil
- ASX Announcement 30 March 2022 Assay results confirm high-grade lithium pegmatites Brazil
- ASX Announcement 11 April 2022 New drilling results Salinas Lithium Project
- ASX Announcement 6 April 2022 Latin expands the high-grade Salinas Lithium Project
- ASX Announcement 27 January 2022 High-grade results from Cloud Nine Halloysite-Kaolin Deposit
- ASX Announcement 22 March 2022 Drilling commences at Cloud Nine Project

#### 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 Australia and South America, that is developing mineral projects in commodities that progress global efforts towards Net Zero emissions.

In Latin America the Company focus is on its two Lithium projects, one in the state of Minas Gerais, Brazil and the other, the Catamarca Lithium Project in Argentina in which lithium is highly sought after as critical mineral for electric vehicles and battery storage.

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 quaranteed, 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 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.

#### **APPENDIX 1A**

## THE FOLLOWING TABLE SETS OUT THE TENEMENT INFORMATION REPORTED ON A CONSOLIDATED BASIS AS REQUIRED BY ASX LISTING RULE 5.3.3.

#### MINING TENEMENTS HELD AT THE END OF THE QUARTER AND THEIR LOCATION

Tenement Licences	Project Name	Registered Holder	Location	Interest held at the beginning of Qtr	Interest held at the End of Qtr			
Peru								
01-01865-11	Dockers 1	Minera Dylan SAC	Peru	100%	100%			
01-01866-11	Dockers 2	Minera Dylan SAC	Peru	100%	100%			
01-01867-11	Dockers 3	Minera Dylan SAC	Peru	100%	100%			
01-01868-11	Dockers 4	Minera Dylan SAC	Peru	100%	100%			
01-02068-10	Fremantle 7	Minera Dylan SAC	Peru	100%	100%			
01-02827-09	Latin Morrito 1	Minera Dylan SAC	Peru	100%	100%			
01-02828-09	Latin Morrito 2	Minera Dylan SAC	Peru	100%	100%			
01-02437-10	Vandals 1	Minera Dylan SAC	Peru	100%	100%			
01-02438-10	Vandals 2	Minera Dylan SAC	Peru	100%	100%			
		ARGENTINA – Catama	rca <sup>1</sup>					
1/18	Latina 1	Litios del Norte SA	Argentina	100%	88%			
3/18	Latina 2	Litios del Norte SA	Argentina	100%	88%			
5/18	Latina 3	Litios del Norte SA	Argentina	100%	88%			
6/18	Latina 4	Litios del Norte SA	Argentina	100%	88%			
4/18	Latina 5	Litios del Norte SA	Argentina	100%	88%			
2/18	Latina 6	Litios del Norte SA	Argentina	100%	88%			
13/18	Latina 7	Litios del Norte SA	Argentina	100%	88%			
14/18	Latina 8	Litios del Norte SA	Argentina	100%	88%			
12/18	Latina 9	Litios del Norte SA	Argentina	100%	88%			
11/18	Latina 10	Litios del Norte SA	Argentina	100%	88%			
10/18	Latina 11	Litios del Norte SA	Argentina	100%	88%			
9/18	Latina 12	Litios del Norte SA	Argentina	100%	88%			
8/18	Latina 13	Litios del Norte SA	Argentina	100%	88%			
7/18	Latina 14	Litios del Norte SA	Argentina	100%	88%			
163/18	Latina 15	Litios del Norte SA	Argentina	100%	88%			
207/18	Latina 16	Litios del Norte SA	Argentina	100%	88%			
208/18	Latina 17	Litios del Norte SA	Argentina	100%	88%			
209/18	Latina 18	Litios del Norte SA	Argentina	100%	88%			
210/18	Latina 19	Litios del Norte SA	Argentina	100%	88%			
211/18	Latina 20	Litios del Norte SA	Argentina	100%	88%			
212/18	Latina 21	Litios del Norte SA	Argentina	100%	88%			
213/18	Latina 22	Litios del Norte SA	Argentina	100%	88%			
		ARGENTINA - San Lu	ıis					
65-C-2016	Portezuelo	Recursos Latinos SA	Argentina	100%	100%			
64-C-2016	Estanzuela	Recursos Latinos SA	Argentina	100%	100%			
63-C-2016	La Meta	Recursos Latinos SA	Argentina	100%	100%			
66-C-2016	Tilisarao	Recursos Latinos SA	Argentina	100%	100%			
76-C-2016	Bajo De Veliz	Recursos Latinos SA	Argentina	100%	100%			
84-C-2016	De Geminis	Recursos Latinos SA	Argentina	100%	100%			
85-C-2016	Maria Del Huerto	Recursos Latinos SA	Argentina	100%	100%			
134-Q-1936	Maria Del Huerto	Recursos Latinos SA	Argentina	100%	100%			

Tenement Licences	Project Name	Registered Holder	Location	Interest held at the beginning of	Interest held at the End of Qtr
				Qtr	
64-R-2017	Estanzuela Sur	Recursos Latinos SA Argentina		100%	100%
65-R-2017	Los Membrillos	Recursos Latinos SA	Argentina	100%	100%
66-R-2017	Quines Sur	Recursos Latinos SA	Argentina	100%	100%
67-R-2017	Paso Grande Norte	Recursos Latinos SA	Argentina	100%	100%
68-R-2017	Solitario	Recursos Latinos SA	Argentina	100%	100%
69-R-2017	Trapiche Norte	Recursos Latinos SA	Argentina	100%	100%
70-R-2017	Estanzuela Norte	Recursos Latinos SA	Argentina	100%	100%
71-R-2017	Quines	Recursos Latinos SA	Argentina	100%	100%
72-R-2017	La Toma Norte	Recursos Latinos SA	Argentina	100%	100%
72-R-2017	Quines Este	Recursos Latinos SA	Argentina	100%	100%
1-R-2018	Paso Grande Sur	Recursos Latinos SA	Argentina	100%	100%
2-R-2018	Trapiche Sur	Recursos Latinos SA	Argentina	100%	100%
3-R-2018	La Toma Sur	Recursos Latinos SA	Argentina	100%	100%
		BRAZIL			
830578/2019	Minas Gerais Lithium	Mineracao Ferro Nordeste Ltda	Brazil	100%	100%
830579/2019	Minas Gerais Lithium	Mineracao Ferro Nordeste Ltda	Brazil 100%		100%
830580/2019	Minas Gerais Lithium	Mineracao Ferro Nordeste Ltda	Brazil	100%	100%
830581/2019	Minas Gerais Lithium	Mineracao Ferro Nordeste Ltda	Brazil	100%	100%
830582/2019	Minas Gerais Lithium	Mineracao Ferro Nordeste Ltda	eracao Ferro Brazil 100%		100%
832515/2021	Minas Gerais Lithium	Belo Lithium	Brazil	100%	100%
831219/2017	Bentes Mineração <sup>2</sup>	Bentes Mineração Exportação e Importação	Brazil	0%	0%
830691/2017	Carlos André <sup>2</sup>	Carlos André Orneles	Brazil	0%	0%
831799/2015	Granitos Salinas <sup>2</sup>	Granitos Salinas Ltda	Brazil 0%		0%
830080/2022	Monte Alto	Mineração Salinas Ltda.	Brazil	0%	0%
		AUSTRALIA			
E77/2622	Noombenberry	Electric Metals Pty Ltd	WA	100%	100%
E77/2624	Noombenberry	Electric Metals Pty Ltd	WA	100%	100%
E77/2719	Mount Cramphorne	Electric Metals Pty Ltd	WA	100%	100%
E77/2725	Noombenberry	Electric Metals Pty Ltd	WA	100%	100%
E77/2724	Noombenberry	Electric Metals Pty Ltd	WA	100%	100%
E70/5650	Noombenberry	Electric Metals Pty Ltd WA		100%	100%
E70/5649	Noombenberry	Electric Metals Pty Ltd	WA	100%	100%
E45/5246	Big Grey	Electric Metals Pty Ltd	WA	100%	100%
EL9148	Manildra	Latin Resources Limited	NSW	100%	100%
EL9172	Burdett	Latin Resources Limited	NSW	100%	100%
EL8958	Yarara <sup>3</sup>	Mining and Energy Group Pty Ltd	NSW	0%	0%
EL9273	Boree Creek	Latin Resources Limited	NSW	100%	100%
EL9274	BC Gundagai	Latin Resources Limited	NSW	100%	100%

<sup>1</sup>JV with Integra Capital SA
2Tenement Concession under Option Agreement
3Binding Farm-in Agreement with Mining and Energy Group Pty Ltd

1. The mining tenement interests acquired during the quarter and their location

As per table above.

2. Beneficial percentage interests held in farm-in or farm-out agreements at the end of the quarter

As per table above.

3. Beneficial percentage interests in farm-in or farm-out agreements acquired or disposed of during the quarter

As per table above.

#### **ASX Listing Rule 5.3.1**

Exploration and evaluation expenditure during the quarter was \$1,007 M. The majority of this was spent on maintaining the Company's tenement portfolio in good standing including payment of shire rates, tenement rents, as well as expenditure on the Company's projects both overseas and Australia which include geological consultant, assay labs and drilling contractor.

#### **ASX Listing Rule 5.3.2**

There were no substantive mining production and development activities during the quarter.

#### **ASX Listing Rule 5.3.5**

The following table sets out the information as required by ASX Listing Rule 5.3.5 regarding payments to related parties of the entity and their associates:

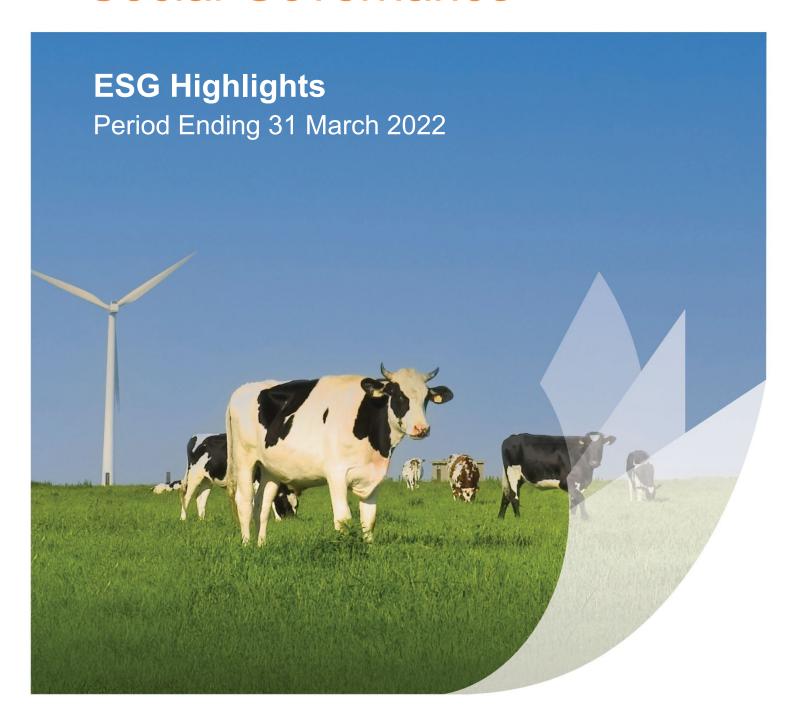
RELATED PARTY	AMOUNT	DESCRIPTION
DIRECTOR (EXECUTIVE)	\$93,500	PERIODICAL DIRECTOR FEES
DIRECTOR (NON-EXECUTIVE)	\$37,033	PERIODICAL DIRECTOR FEES
LEGAL FIRM	\$9,755	LEGAL FIRM ASSOCIATED WITH A DIRECTOR

#### **APPENDIX 2**

## ESG HIGHLIGHTS PERIOD ENDING 31 MARCH 2022



# **Environmental**Social Governance





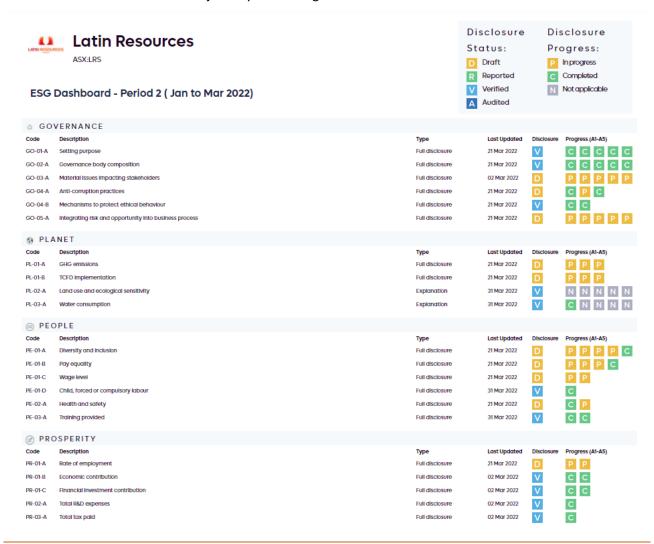
#### **Environmental, Social, And Governance (ESG)**

Latin Resources Limited ("Latin Resources" "Latin" or "the Company") is committed to the principles of stakeholder capitalism as the most effective means of creating long-term enterprise value and addressing the societal priorities enshrined in the United Nations' Sustainable Development Goals. In 2021, we made a commitment to commence reporting on the Environmental, Social, and Governance (ESG) disclosures of the Stakeholder Capitalism Metrics (SCM) of the World Economic Forum (WEF).

We are in the process of making ESG disclosures in the form of a set of universal, comparable stakeholder capitalism metrics focused on people, planet, prosperity and principles of governance that organizations can report on regardless of industry or region. This table represents our <u>reporting against the 21 core metrics</u>, being reviewed quarterly and updated periodically.

We use this universal ESG framework to align our mainstream reporting on performance against ESG indicators. By integrating ESG metrics into our governance, business strategy, and performance management process, we diligently consider all pertinent risks and opportunities in running our business. We continue to look for opportunities for further transparency on the topics which are material to our business.

To track our disclosure progress and demonstrate our sustainability performance against the WEF SCM framework we utilise <u>Socialsuite's ESG Go disclosure platform</u>. ESG Go enables us to demonstrate our ongoing commitment to ESG by providing a dedicated solution to track, report, and share our ESG disclosures. With ESG Go we have started the journey of building robust ESG credentials.





### Governance

**Governing purpose** 

Full Disclosure

#### **Setting purpose**

#### Latins ESG purpose statement:

"Developing minerals to provide the planet with environmentally sustainable products."

#### **Latin ESG Description statement:**

Latin Resources Limited (ASX: LRS) ("Latin" or "the Company") is pleased to announce that the Company has adopted an Environmental, Social, and Governance (ESG) framework. The Company is committed to complying with applicable laws and regulations relating to health, safety, environment and community impacts by meeting and exceeding its Environmental, Social and Governance (ESG) framework including the 21 core metrics and disclosures created by the World Economic Forum (WEF).

Latin Resources is a minerals explorer, transitioning into a developer at its Cloud Nine Halloysite-Kaolin Deposit, 300km east of Perth in Western Australia. The Cloud Nine deposit has a maiden Mineral Resource Estimate of 207 million tonnes (Mt) of kaolinised granite with 123Mt of bright white kaolinite and 84Mt of halloysite-bearing material. Kaolinite is a plate-like clay with a wide range of uses including paper and ceramics. In contrast, halloysite has a unique property and occurs as halloysite nanotubes (HNT) and maintains several key environmentally friendly properties, can be utilised to assist with the management of Greenhouse Gases (GHG) and can be mined with extremely low environmental impact.

The development of Latin's halloysite project to manage greenhouse gases is key to Latin's ESG Purpose Statement of "developing minerals to provide the planet with environmentally sustainable products".

As part of our evolving emissions project, Latin has secured an agreement with CRC CARE Pty Ltd to develop innovative methane reduction technologies to exploit the clay mineral halloysite from the Company's Cloud Nine Halloysite-Kaolin Deposit near Merredin, WA.

In addition, Latin is committed to developing its lithium spodumene project in Brazil. Lithium is a key mineral used in electric vehicles and battery storage to decarbonise the world by directly contributing to technology-driven GHG emission reduction targets.

The Latin Resources purpose statement was last updated on 28 January 2022.

Click here to view the announcement.



#### Quality of governing body

Full Disclosure

#### **Governance body composition**

While the Latin Resources' Board of Directors strongly believes in the benefits of an independent, diverse, and socially inclusive Board, we recognise that we do not currently represent all these indicators. We are committed to ensuring equal gender representation, diverse skills and experience, and independence, amongst our board of directors in the future, and will work diligently to effect change.

In addition, all future Board appointments will collectively reflect the diverse nature of the business environment in which the organisation operates, and be made on merit in the context of the skills, experience, independence, and knowledge that the Board requires to be effective.

You can view our Board of Directors profiles on the Latin Resources website: LRS Board of Directors.

Board Skills Matrix RESOURCES	Legend	F: Familiar	C: Competent	E: Expert
Name	David Vilensky	Chris Gale	Brent Jones	Pablo Taratini
Title	Non-Executive Chairman	Executive Director	Non-Executive Director	Non-Executive Director
Independent	NO	NO	NO	NO
Gender	M	М	М	M
Experience				
Corporate leadership	E	E	Е	E
International experience	С	E	С	E
Industry & sector experience	С	E	С	E
Board experience	E	E	E	E
Capital projects	С	С	С	E
Knowledge and skills				
Strategy Development	E	Е	С	Е
Finance & Accounting	С	С	E	E
Legal & Regulatory	Е	С	С	С
Digital & Information Technology	С	E	С	С
Human Resources & People	E	E	С	С
Public Relations, Marketing & Communications	С	E	С	С
Risk & Compliance	E	С	С	С
Capital Markets	С	E	E	E
Stakeholder engagement	E	E	E	С
Environmental & Climate	С	С	С	С
Social & Sustainability	С	E	С	E
Governance & Policy	E	E	E	С
Governance Competencies				
Director (medium organisation 10 - 99 employees)	Е	Е	Е	Е
Director (large organisation 100+ employees)	F	F	F	E
Financial literacy	С	E	E	E
Strategic thinking	E	E	С	E
Executive performance management	E	E	С	E
Risk management and mitigation	E	E	С	E
Compliance focus	E	E	E	E
Profile / reputation	E	E	E	E
Behavioural Competencies		İ		Ì
Team player / collaborative	Е	Е	Е	С
Ability and willingness to challenge and probe	E	E	Е	E
Common sense and sound judgement	E	E	С	С
Integrity and high ethical standards	E	E	E	E
Mentoring abilities	E	E	E	E
Interpersonal relations	E	E	Е	E
Listening skills	E	E	E	E
Verbal communication skills	E	E	E	E
Understanding of effective decision-making process	E	E	E	E
Willingness and ability to devote time and energy to the role	E	E	E	E



#### Stakeholder engagement

In Development

#### Material issues impacting stakeholders

Latin has outlined a plan to identify material issues that the Company and our stakeholders consider to be of the highest importance for improving our Company's sustainable growth and corporate value for driving progress on sustainable development.

We will work to resolve issues identified through our business activities while monitoring the progress against our goals. We will provide updates on the progress of material issues in our quarterly ESG report.

Anti-corruption Partial Disclosure

#### **Anti-corruption practices**

Latin Resources is committed to conducting all of its business activities fairly, honestly with integrity and in compliance with all applicable laws, rules and regulations.

Latin's Board, management and employees are dedicated to high ethical standards and recognise and support the Company's commitment to compliance with these standards.

Latin Resources does not yet formally train staff on anti-corruption, though all staff must follow the Company's Anti Bribery & Anti-Corruption Policy and Code of Conduct and understand related policies as employees or contractors of the Company.

During the current quarter, and current financial year to date, there have been no reported incidents of corruption.

Click here to read our Anti-bribery and Anti-corruption Policy.

Click here to read our Code of Conduct.



Ethical behaviour Full Disclosure

#### Mechanisms to protect ethical behaviour

Latin Resources has adopted the ASX Corporate Governance Council's Corporate Governance Principles and Recommendations.

Latin Resources' Whistleblower Policy and Code of Conduct form part of the Corporate Governance Plan and are in place to protect ethical behaviour.

Latin encourages a culture within the Group of 'speaking up' to raise concerns about possible unlawful, unethical or socially irresponsible behaviour or other improprieties of or within the Group without fear of retaliation or otherwise being disadvantaged.

The Company encourages employees (and non-employees) who are aware of possible wrongdoing to have the confidence to speak up. This policy encourages reporting of such matters and provides effective protection from victimisation or dismissal to those reporting by implementing systems for confidentiality and report handling.

As per the Whistleblower Policy we have in place a Whistleblower Protection and Investigation Officer (WPIO) that an eligible whistleblower can report to.

#### Click here to read our Whistleblower Protection Policy.

In addition, Latin's Code of Conduct provides a framework for decisions and actions in relation to ethical conduct in employment.

Latin Resources' Code of Conduct underpins the Company's commitment to integrity and fair dealing in its business affairs and to a duty of care to all employees, clients and stakeholders.

The document sets out the principles covering appropriate conduct in a variety of contexts and outlines the minimum standard of behaviour expected from employees.

Click here to read our Code of Conduct.

## Risk and opportunity oversight In Development Risk framework and processes

The Latin Risk Committee report is currently included as part of the monthly Board Meeting. The Latin Board endeavors to review its current risk strategy & register to be ESG inclusive and will proactively look beyond traditional risks and opportunities to the business, identifying specifically emerging economic, environmental and social issues.

Latin will provide updates on the progress of the Company's risk framework and process in our quarterly ESG report.

Click here to read our Risk Management Policy.



## **Planet**

Climate change In Development

#### Greenhouse gas (GHG) emissions

The Company has reviewed the Greenhouse Gas (GHG) Protocol and its implications as it relates to Latin's operations.

Understanding the key role Latin can play in contributing to emission reduction in Australia and globally, the Company is in the early stages of implementing a process to identify risks associated with GHG constraints and cost-effective reduction opportunities, set GHG targets and begin measuring and reporting on our GHG emissions.

Latin Resources has started investigating how to assess, monitor and report its' future energy transition projects to underpin a net zero status into the future.

As part of our evolving emissions project, Latin has secured an agreement with CRC CARE Pty Ltd to develop innovative methane reduction technologies to exploit the clay mineral halloysite from the Company's Cloud Nine Halloysite-Kaolin Deposit near Merredin, WA.

Under the agreement with CRC CARE, complementary to its current activities that include exploration for halloysite at its 100% owned Cloud Nine deposit in WA, Latin will fund two key research projects running in parallel to the extent of \$3.2m over a three-year period, commencing in January 2022.

The \$3.2m is the maximum exposure of Latin over the three-year period in terms of the funding of the research projects with payments staggered over the three year period linked to a series of agreed milestone deliverables. Latin has the right to cease funding either or both research projects at any time in the absence of the key deliverables.

The research results and all intellectual property rights associated with and derived from the research results will be owned 100% by Latin.

The research projects to be undertaken by CRC CARE are designed to develop applications that are superior to those of other natural materials including:

**Microbial intervention**: use of halloysite in feed supplement formulation to influence methane producing rumen microbes.

**Nutrient and methane adsorption in the cattle industry**: real-time capture and desorption of animal gas emissions for energy conversion as well as capturing nutrients from animal excreta.

**Carbon capture**: adsorption at various pressures (industrial uses) and conversion of the captured carbon into fuel or the whole adsorbent into value-added material such as building material or fertiliser.

**Low-cost precise purification of halloysite nanotubes** ("HNT"): from variants of halloysite and kaolinite mixtures (pure HNT can generate double the revenue of HNT/kaolinite mixes).

In addition, the CRC CARE research project has the potential to generate a carbon offset for Latin.

Click here to read the full announcement.



#### **TCFD** implementation

While use of the TCFD framework is currently voluntary in Australia, there is an increasing expectation from investors, governments, customers and the community that businesses assess and disclose climate-related risks.

As a result of ongoing and growing expectations of key stakeholders, Latin is investigating early disclosure of climate risk in accordance with the recommendations of the TCFD framework as they relate to both physical risks, and transition risks (and opportunities).

Nature loss Explanation

#### Land use and ecological sensitivity

Latin does not currently measure impact on land use, and key biodiversity areas (KBA's), though is expected to do so where potential impact on biodiversity is possible on land owned, leased or managed by Latin, on or adjacent to protected areas and/or KBAs.

Freshwater availability Explanation

Water consumption

Water consumption (including full value chain) is considered immaterial at the current time. This may change as Latin progresses key projects. Initial assessments will be conducted where Latin's future operational plans dictate they are relevant.



## **People**

#### Dignity and equality

Partial Disclosure

#### **Diversity and inclusion**

Latin is committed to empowering and promoting social and economic inclusion, irrespective of diversity.

The Company has identified the breakdown indicators relating to economic inclusion and diversity, though has not yet begun reporting this indicator.

#### Pay equality

Latin recognises that pay equality reflect an organisation's culture and helps bridge diversity gaps, attract talent and drive long-term competitiveness.

The Company reports remuneration of Directors and Key Management Personnel in the <u>Full Year Statutory</u> <u>Accounts</u> and our <u>Diversity Policy</u> is inclusive of pay equity.

At this time, the Company has not begun reporting key indicators in this category.

#### Wage level

Latin recognise that fair compensation and benefits contribute to the economic well-being of employees, since the distribution of income is crucial for eliminating inequality and poverty.

At this time, the Company has not yet begun reporting this indicator.

Human rights Full Disclosure

#### Risk for incidents of child, forced or compulsory labour

Latin upholds the highest moral, ethical and legal standards in all we do, especially surrounding human rights and modern slavery.

Latin does not condone, support or contribute, either directly or indirectly, to Modern Slavery and has formalised a Modern Slavery Policy.



#### **Health and well-being**

Partial Disclosure

#### Health and safety

Maintaining strong standards of health, safety and labour rights can improve employee productivity and operational efficiency and enhance employee well-being.

Latin reports monthly on Lost Time to Injury and active man days on site to the Department of Mines, Industry Regulation and Safety's – Safety Regulation System (SRS).

During the quarter from January to March 2022, LRS had zero (0) Lost Time to Injuries and had recorded 49 active man days on site (490 hours).

Skills for the future

Full Disclosure

#### **Training provided**

Latin Resources is committed to providing professional development and training opportunities to all employees.

The Company seeks to create, promote and foster an environment that values development, diversity and growth.

Latin Resources full-time employees completed an average of 4.86 hours of training, with an average expenditure of \$268.00 for the period ending 31 March 2022.



## **Prosperity**

#### **Employment and wealth generation**

Partial Disclosure

#### Absolute number and rate of employment

Employment and job creation are key drivers of economic growth, dignity and prosperity, and provide a basic indication of a company's capacity to attract diverse talent, which is key to innovate new products and services.

Latin is undertaking a full review of all staff including contractors and consultants and will provide details of absolute number and rate of employment in future quarterly updates.

#### **Economic contribution**

Disclosure in relation to the total monetary value of financial assistance received from the government has been made on the Company's ASX Announcement Platform.

Disclosures relating to revenues, operating costs, wages & benefits, payments to providers of capital, payments to government, and monetary support from government appear in the Company's <u>Full Year Statutory Annual Report</u>, as well as in the <u>Quarterly Activity Report & Appendix 5B</u>, which can be found on the Company's ASX Announcement Platform and Website.

#### Financial investment contribution

The Company operates in the mineral exploration and development field with the objective to provide the planet with environmentally sustainable products.

The Company undertake capital expenditure in the form of mineral exploration and development activity. It discloses its total capital expenditures (less depreciation) and how it relates and supports the Company's growth strategy in the <u>Full Year Statutory Annual Report</u>, as well as in the <u>Quarterly Activity Report & Appendix 5B</u>.

The Company does not have a share buyback policy and does not currently pay dividends.

#### Innovation of better products and services

Full Disclosure

#### Total R&D expenses

The Company's <u>Full Year Statutory Annual Report</u>, <u>Quarterly Activity Report & Appendix 5B</u> disclosure of expenditure and activity in relation to Cloud Nine reflects the level of R&D costs during each relevant reporting periods. Further information on R&D can be found on Company's website, or on its ASX Platform, as above

As noted above, the Company has an agreement with CRC CARE for a three-year research project assessing the potential of halloysite from Cloud Nine to contribute to a reduction in GHG emissions.



**Community and social vitality** 

Full Disclosure

#### **Total tax paid**

Please refer to the <u>Full Year Statutory Annual Report</u>, <u>Quarterly Activity Report & Appendix 5B</u> for disclosure of the total level of tax paid during relevant reporting period.