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25 May 2021 ASX Announcement

#### INVESTOR PRESENTATION NOTICE

**Latin Resources Limited (ASX: LRS) (Latin** or **the Company)** is pleased to provide a presentation to be given by Christopher Gale, Executive Director to investors and shareholders via a live webinar hosted by Reach Markets at 12 p.m. AEDT on Wednesday, 26<sup>th</sup> May 2021.

Chris Gale will discuss the Company's project portfolio and key activities planned for 2021.

To participate, please register at: <a href="https://reachmarkets.com.au/the-insider-mtc/">https://reachmarkets.com.au/the-insider-mtc/</a>

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 several mineral resource projects in Latin America and Australia. The Australian projects include the Yarara gold project in the NSW Lachlan Fold belt, Noombenberry Halloysite Project near Merredin, WA, and the Big Grey Project in the Paterson region, WA.

The Company recently signed a JV agreement with the Argentinian company Integra Capital to fund the next phase of exploration on its lithium pegmatite projects in Catamarca, Argentina.

The Company is also actively progressing its Copper Porphyry MT03 project in the Ilo region.

#### **Forward Looking Statement**

This ASX announcement / attached presentation 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 forwardlooking 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**

Information in this ASX release / attached Presentation that relates to Exploration Results and Exploration Targets is based on information completed by Mr Anthony Greenaway, who is a member of the Australasian Institute of Mining and Metallurgy. Mr Greenaway is a full-time employee of Latin Resources Ltd and has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Mineral Resources and Ore Reserves". Mr Greenaway consents to the inclusion in this report of the matters based on information in the form and context in which it appears.



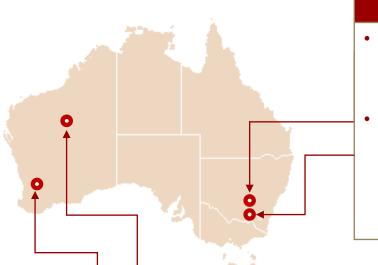
# LATIN RESOURCES

Investor Update May, 2021

Latin Resources Limited (ASX Code: LRS) (FRA:XL5)

# **LRS Exploration Update - Summary**





#### **Australia - NSW**

- Yarara Gold Project
  - Earn-in agreement, up to 75% on a number of high grade targets on the Lachlan Fold belt
- Manildra and Burdett Gold Projects
  - Gold tenements 30km west of Orange NSW close proximately to Cadia and McPhillamys Gold mines

#### Australia - WA

- Noombenberry Kaolin Halloysite Project
  - Kaolin/halloysite project in Merredin, WA.
  - Drilling contractor secured, with drilling scheduled to commence mid December
  - Additional tenure applications lodged covering interpreted NE & SW extensions
- Patterson range
  - Greenfields Copper Gold

#### **South America**

- Peru MT-03 Copper Project
  - Copper porphyry target in the Southern Peru Copper belt
- Argentina
  - Lithium projects JV agreement signed with Integra capital



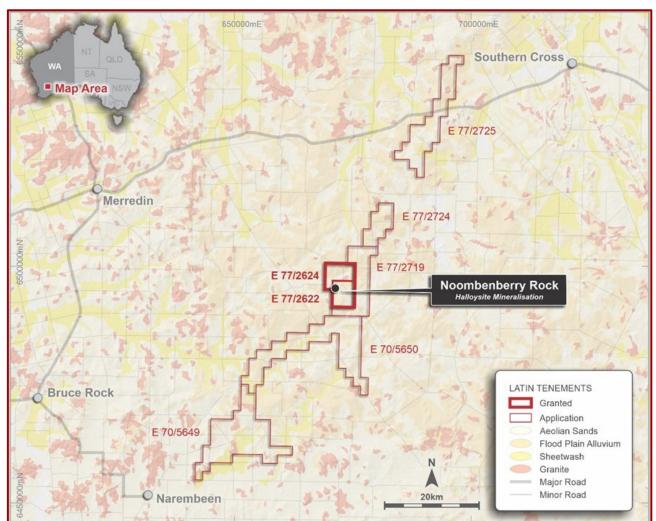
# Noombenberry Halloysite Kaolin Project – Merredin, WA



#### **Soft Rock Halloysite Project:**

- Presents a compelling opportunity as one of Australia's few known occurrences of ultra high grade (near 50%) tubular Halloysite.
- Located near Merredin, less than 300km from Perth, with Fremantle Port easily accessible via the Great Eastern Highway. All services required for a low-cost mining operation are in close proximity.



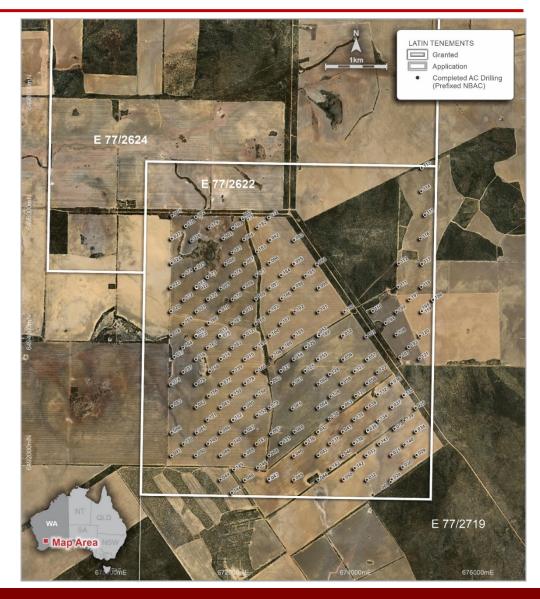


# Noombenberry Halloysite Kaolin Project – Merredin, WA



- 197 aircore drill holes for over 4,400 metres completed in late 2020 early 2021.
- 720 composite samples submitted for detailed test work at Adelaide based laboratories, CSIRO and University of South Australia.
- Results have confirmed widespread high purity kaolinite and high-grade halloysite mineralisation within a near surface (<5m), flat-lying kaolinised granite layer, including\*:
  - NBAC119: 26m @ 24% halloysite, 57% Kaolinite, 80 ISO-B from 8m
     Inc: 8m @ 35% halloysite, 61% Kaolinite, 80 ISO-B from 8m
  - NBAC081: 41m @ 12% halloysite, 72% Kaolinite, 81 ISO-B from 6m
     Inc: 12m @ 24% halloysite, 52% Kaolinite, 82 ISO-B from 22m
  - NBA159: 23m @ 13% halloysite, 73% Kaolinite, 80 ISO-B from 11m inc: 12m @ 22% halloysite, 71% Kaolinite, 82 ISO-B from 11m and: 4m @ 44% halloysite, 45% Kaolinite, 84 ISO-B from 19m

# Maiden Mineral Resource Estimate Resource underway, to be announced in May



<sup>\*</sup>Refer to ASX Announcements dated 24/2/2021, 10/3/2021, 17/3/2021, 8/4/2021 and 28/4/2021 for full details and JORC Tables

# **Noombenberry Halloysite Kaolin Project**

# Merredin, Western Australia

LATIN RESOURCES

• Significant growth potential with additional high-purity kaolinite (+84 ISO-B\*) and high-grade halloysite (+25%\*) mineralisation identified in grab samples collected from farm dams along trike to the north-east.

Next phase of air core drilling scheduled to commence in June is aimed at extending currently

defined mineralisation to the north



<sup>5.00</sup> kV 21.6 μm ETD 13 829 x 9.7 mm

\* Refer to ASX Announcements dated 26/2/2021 for full details and JORC Tables





# **Halloysite Kaolin Markets**



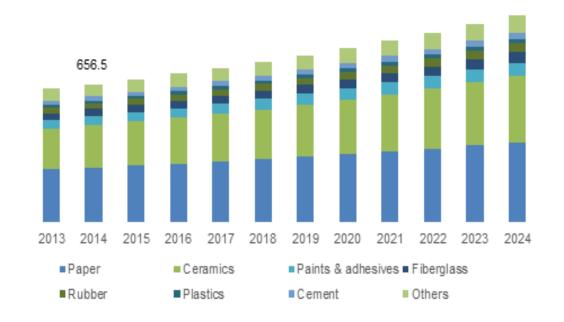
#### Kaolin use;

- Paper
- Ceramics
- Paints ,Cement , Plastics

## Halloysite use;

- Hydron Storage
- Carbon Dioxide capture
- Super capacitators and Batteries
- Nanotube technologies

• The Global Kaolin market was valued US\$ 5.43Bn in 2013 and is expected to reach US\$ 8.23Bn by 2024, at a CAGR of 6.5%



# Manildra & Yarara Gold Project, Lachlan Fold, NSW

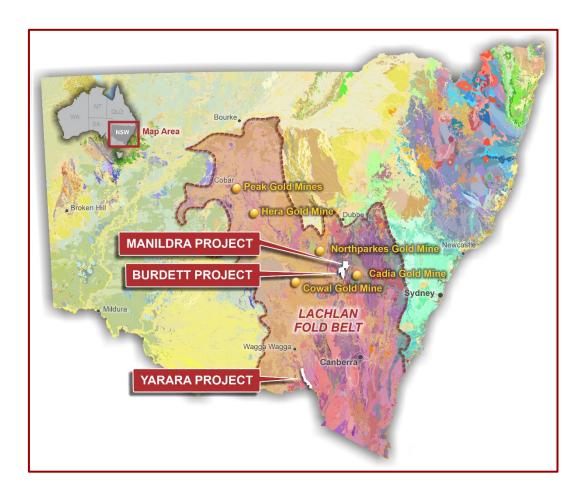


### **Manildra and Burdett Projects:**

• Project located in the Eastern Lachlan Fold Belt, 30km west of Orange in the highly prospective eastern Lachlan Fold belt in proximity to world class gold mines and deposits Cadia and McPhillamys.

#### **Yarara project:**

• The Yarara Project is located 70 km east of Albury (a major regional center) in NSW in the Eastern Riverina within the Lachlan Fold Belt. The project covers 50 km of strike of the Yarara Shear Zone which contains 20 dormant historic high grade gold mines and numerous old gold workings as well as the Carboona lead-silver-fluorite mine that was operated by BHP in the early 1900's.



# **ELA6145 – Manildra Gold Project Summary**



 Government mapping highlights multiple orogenic Gold "Prospective Corridors" running through the project area (yellow on the adjacent map), which as proven to host gold mineralisation on the tenement and along strike to the south, including\*:

#### Burdett Gold Field:

- 26m @ 1.5g/t Au from 25m
- 3m @ 7.82 g/t Au from 57m
- Sam's Reef
- 9m @ 2.1g/t Au
- 10.3m @ 3.7g/t Au
- 20.9m @ 1.31 g/t Au
- Government mapping also highlights an area of high Copper-gold Skarn prospectivity (orange on the adjacent map), where historic rock ship sampling returned a grade of 2.5% Cu
- Manildra Tenement Granted (EL9148), Land access agreement signed covering Mackey's Prospect – on-ground reconnaissance to commence immediately.
- Additional land access agreement negotiations underway for high priority target areas.

Latin Tenement Gosper Mine Prospect Gold Deposit Mackey's Prospect 2.5% Cu Rock Chip Nangar Range Prospect 26m @ 1.5g/t Au P & P Reserves (2019)

<sup>\*</sup> Refer to ASX Announcements dated 3/12/2020 for full details and JORC Tables

# **Yarara Gold Project NSW**



#### YARARA HIGH GRADE GOLD PROJECT EL8958

Historical records shows an average ROM grade of 50g/t at one mine and up to 100g/t (to a depth of less than 70m) in another mine, and trench samples from the 1980s of 25m at 5.6g/t and grab samples of 314g/t. This includes mines with recorded gold grades\* of:

Billabong mine: 15g/t to 100g/t

• Rangitara mine: 60g/t

Just in time mine: 30g/t

Perseverance mine: 45g/t

Four Mile creek mine: 16g/t to 37g/t

Peep-O-Day mine: 85g/t

Discovery mine: 118g/t

Hidden Treasure mine: 75g/t

The initial focus of exploration will target existing and along strike from historic mineralisation.

Geological Mapping and Target Area, EL 8958 NSW SUMMARY MAP Cojugate Ordovician Meta-sedimentary Units Gold Occurrences Mt Gifford Lankey's Circula Zone of NE Magne Faults or Dykes

<sup>\*</sup> Refer to ASX Announcements dated 25/06/2020 for full details

# Yarara and Manildra Gold Project, NSW



Figure 2 – (Above) Yarara EL 8958:

excellent infrastructure for easy access.

#### **Proposed Next Steps:**

- Data compilation (completed)
- Remote sensing data interpretation & targeting (completed)
- Land Access Negotiations (signed and ongoing)
- Forestry Access Application (approved)
- Reconnaissance outcrop and soil geochemical sampling underway
- Ground Disturbance Applications (Drill permit)
- Pre-Drilling Site Visit
- Maiden RC Drilling Program



Figure 1 – Yarara EL 8958: Looking easterly at Perseverance Mine (fenced off area in foreground)

# **Catamarca, Argentina – Lithium Exploration**



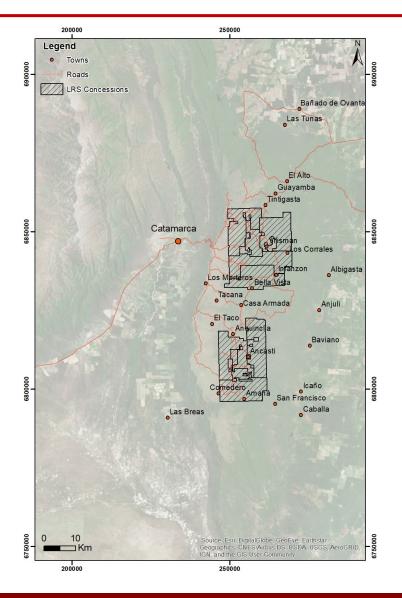


- ► LRS has the largest hard rock spodumene landholding in Argentina
- Under-explored spodumene Pegmatite Swarms
- Potential to host World Class Lithium Deposit.
- ► Have a JV with Integra capital in which they will invest US\$1m into Catamarca for 50% of the project – DD being carried out



# Catamarca - NW ALTO / N ANCASTI - Over 70,000 Hectares





# **Villisman Project**

North West Alto

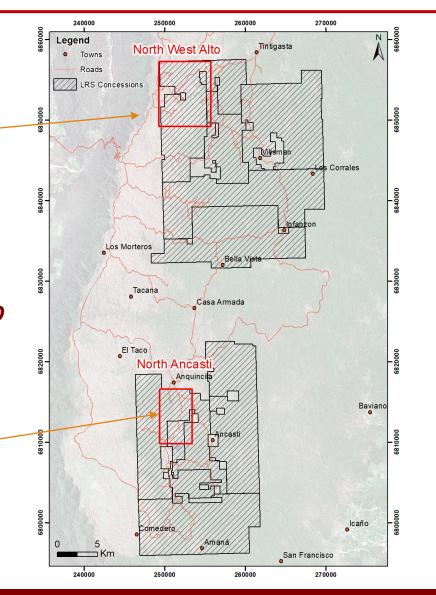
# Drilling in 2<sup>nd</sup> 2017 Intercepts include:

- > 3m @ 2.98% Li2O
- > 5.2m @ 1.62% Li20
- > 6m @ 2.40% Li20
- > 7m @ 2.17% Li2O

# **Ancasti Project**

North Ancasti

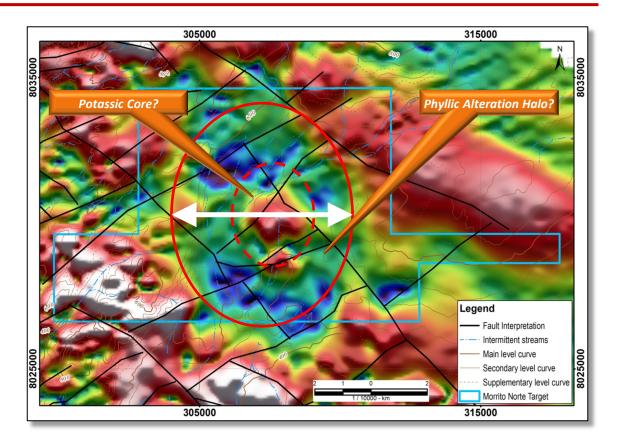
\* Refer ASX announcement; 26/04/17







- Ground magnetic Survey completed over the MT-03 prospect.
- SGS Perth have completed the modelling of the data and have advised LRS of proposed drill testing of the magnetic Anomaly.
- Drill permitting has commenced
- Drilling anticipated for Q4 2021



## **Latin Resources News Flow**



- > Maiden JORC resource for Noombenberry Projects to be released
- > Field work to identify drill targets on Lachlan Fold projects
- > Drilling to start on Lachlan Fold projects once drill targets identified
- > Exploration work to recommence on a suite of outstanding hard rock lithium projects in Argentina.
- > Drill permits to be completed on MT03 Copper project (Covid restrictions pending)

# **Company Metrics (ASX:LRS)**



Market Cap - \$89 M

Share Price - \$0.067

Shares on issue - 1,331,278,086

Options on Issue (\$0.012 - Dec 2022) - 519,776,677 (Listed Options - LRSOC)

- 59,666,667 (Various Unlisted Options)

Performance Rights on issue - 22,019,104

#### **Peers Mkt Cap**

Andromeda (ADN) Halloysite - \$475m

Lake Resources (LKE) Lithium Argentina - \$266m

Argent Minerals (ARD) Lachlan Fold - \$46m

Cash on Hand &
Investment (TSX-V:WMR)
\$5.4 M

**52 week (Low – High)** \$0.003 - \$0.10

#### **Top Shareholders**

Integra Capital – 8%

Directors – 4%

JP Morgan Nominees – 7%

Top 50 - 37%

#### 30 -day Average Vol

13.75m shares per day

**30-day VWAP** 

\$0.058



# Thank You & Questions

Information in this document that relates to Exploration Results and Exploration Targets is based on information completed by Mr Anthony Greenaway, who is a member of the Australasian Institute of Mining and Metallurgy. Mr Greenaway is a full time employee of Latin Resources Ltd and has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Mineral Resources and Ore Reserves". Mr Greenaway consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

No new information that is considered material is included in this document. All information relating to exploration results has been previously released to the market and is appropriately referenced in this document. JORC tables are not considered necessary to accompany this document.