



LATIN RESOURCES LIMITED

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3 June 2021

**ASX Announcement**

## INVESTOR WEBINAR PRESENTATION

**Latin Resources Limited (ASX: LRS) (Latin or the Company)** is pleased to announce its participation in the Share Cafe Webinar - Micro/Small Cap "Hidden Gems" Webinar to be held tomorrow (Friday, 4th June 2021) from 12:30pm AEST / 10:30am AWST.

The Company's Exploration Manager, Tony Greenaway will provide an overview of the Company's project portfolio and key activities planned for 2021.

This webinar is able to be viewed live via Zoom. To access further details of the event and to register at no cost, please copy and paste the following link into your internet browser:

[https://us02web.zoom.us/webinar/register/5416151767246/WN\\_J9qXooSqQLW1evtXHQtTmq](https://us02web.zoom.us/webinar/register/5416151767246/WN_J9qXooSqQLW1evtXHQtTmq)

A recorded copy of the webinar will be made available following the event. A copy of the investor presentation to be delivered during the webinar is attached.

***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 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**

*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**  
LIMITED

***Investor Update***  
***June, 2021***

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

# Disclaimer

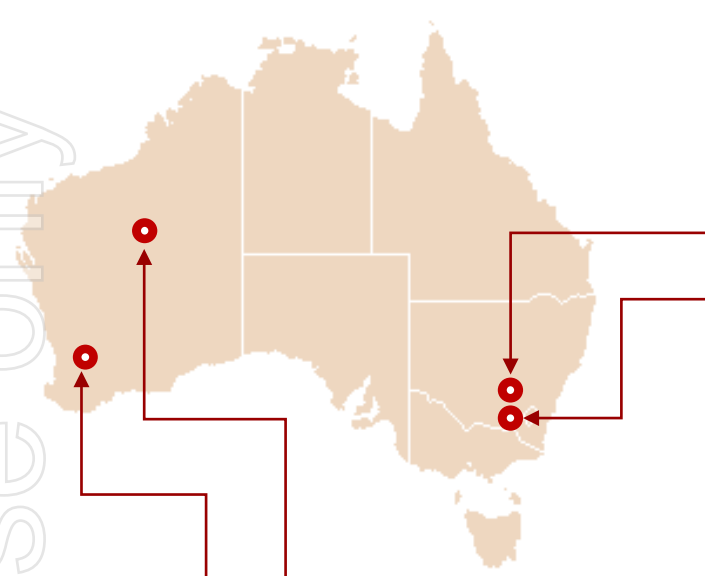
This presentation and any oral presentation accompanying it has been prepared by Latin Resources Ltd (“LRS “ or the “Company”). It should not be considered as an offer or invitation to subscribe for or purchase any securities in the Company or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the Company will be entered into on the basis of this presentation.

This presentation contains forecasts and forward looking information. Such forecasts, projections and information are not a guarantee of future performance, involve unknown risks and uncertainties. Actual results and developments will almost certainly differ materially from those expressed or implied. LRS has not audited or investigated the accuracy or completeness of the information, statements and opinions contained in this presentation. Accordingly, to the maximum extent permitted by applicable laws, LRS makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and take no responsibility and assume no liability for, the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission, from any information, statement or opinion contained in this presentation.

You should not act or refrain from acting in reliance on this presentation material. This overview of LRS does not purport to be all inclusive or to contain all information which its recipients may require in order to make an informed assessment of the Company’s prospects. You should conduct your own investigation and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation before making any investment decision.

This Presentation contains no new information. All references to original source information are included as end-note references as indicated throughout the presentation where required.

# LRS Exploration Update - Summary



## Australia - NSW

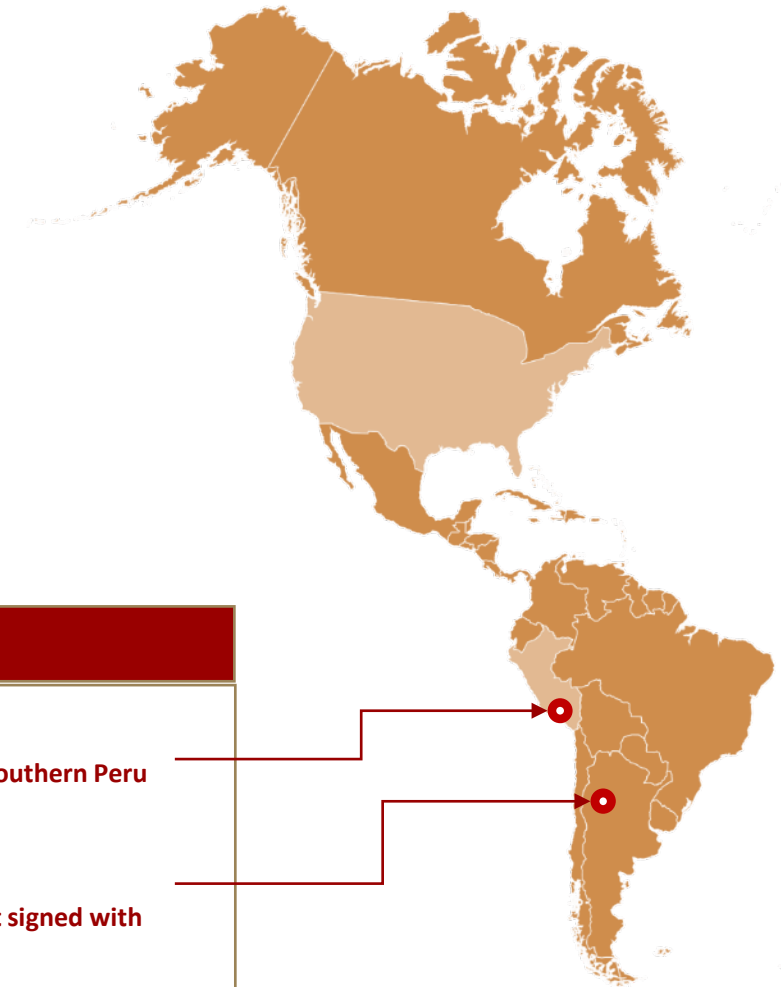
- **Yarara Gold Project**
  - Earn-in agreement, up to 75% on a number of high grade targets on the Lachlan Fold belt
- **Manildra and Burdett Gold Projects**
  - Gold tenements 30km west of Orange NSW close proximately to Cadia and McPhillamys Gold mines

## Australia - WA

- **Noombenberry, Kaolin Halloysite Project**
  - Maiden Inferred Resource – Cloud Nine Deposit
  - 207Mt of high quality kaolinised granite - comprising separate bright-white kaolinite and halloysite zones
  - Air-Core Drilling targeting resource expansion to the north – commencing mid June 2021
  - Resource Infill and targeted drilling for metallurgical -test work currently in planning
  - Fast tracked PFS to commence immediately
- **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

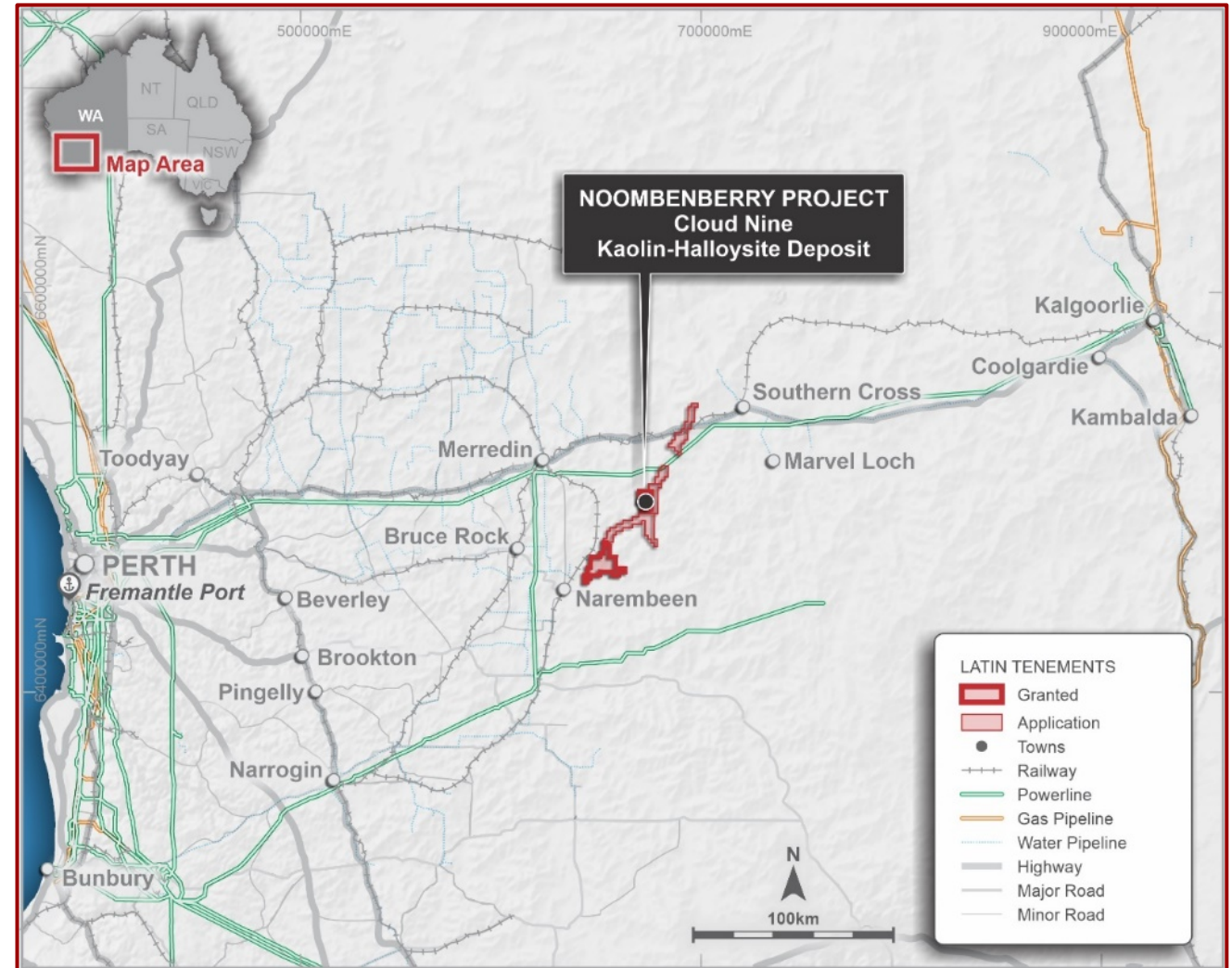




# Noombenberry, Cloud Nine Halloysite-Kaolinite Deposit – Merredin, WA

## Soft Rock Halloysite-Kaolinite Deposit:

- Cloud Nine 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 by rail and or road via the Great Eastern Highway. Power and water services run through the project. All mining services required for a low-cost mining operation are in close proximity, with Kalgoorlie approx. 300km to the east.
- Cloud Nine is situated in flat undulating cropping fields, with easy access via a network of unsealed gazetted roads and farm tracks.

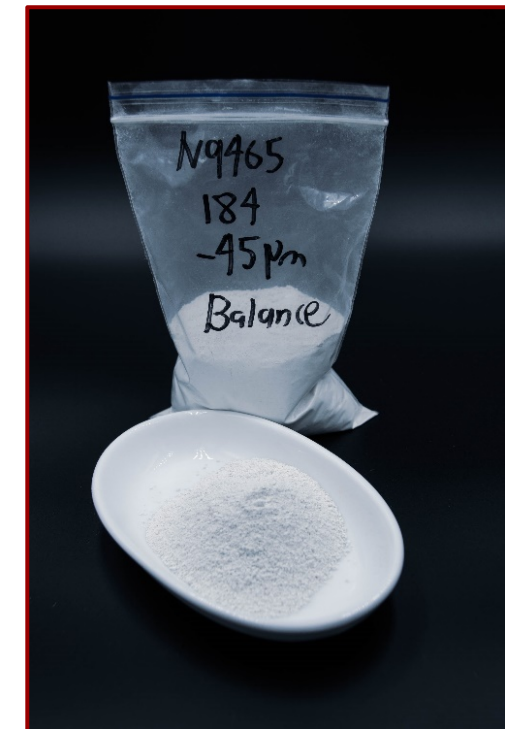


# Noombenberry, Cloud Nine Halloysite-Kaolin Deposit – Merredin, WA

## Maiden Inferred Mineral Resource Estimate (MRE)<sup>1</sup>:

- Global Inferred Mineral resource of **207 million tonnes** of kaolinised granite has been estimated, comprising two separate domains:
  - 123 million tonnes** of bright white kaolin-bearing material<sup>2</sup> ; and
  - 84 million tonnes** of kaolin/halloysite-bearing material<sup>3</sup>.
- The global kaolinised granite Resource contains a total of **73Mt of bright white** (+75 ISO-B) Kaolin product with an **ISO-B of 79** in the -45 µm size fraction, or **29Mt of ultra-bright white** (+80 ISO-B) kaolin product with an **ISO-B of 82**
- The global Resource also contains a relatively contiguous halloysite domain within the kaolinised granite. This domain contains **50Mt** at an average grade **6% halloysite**, using a 1% halloysite cut-off; or 35Mt at an average grade of 6% halloysite, using a +75 ISO-B cut-off or **27Mt** at an average grade of **8% halloysite** using a +5% halloysite cut-off.

Domain	Mt	PSD -45µm	Brightness (ISO-B)
Kaolin Domain	123	42	79
Kaolin/ Halloysite Domain	84	42	80
<b>Total</b>	<b>207</b>	<b>42</b>	<b>79</b>



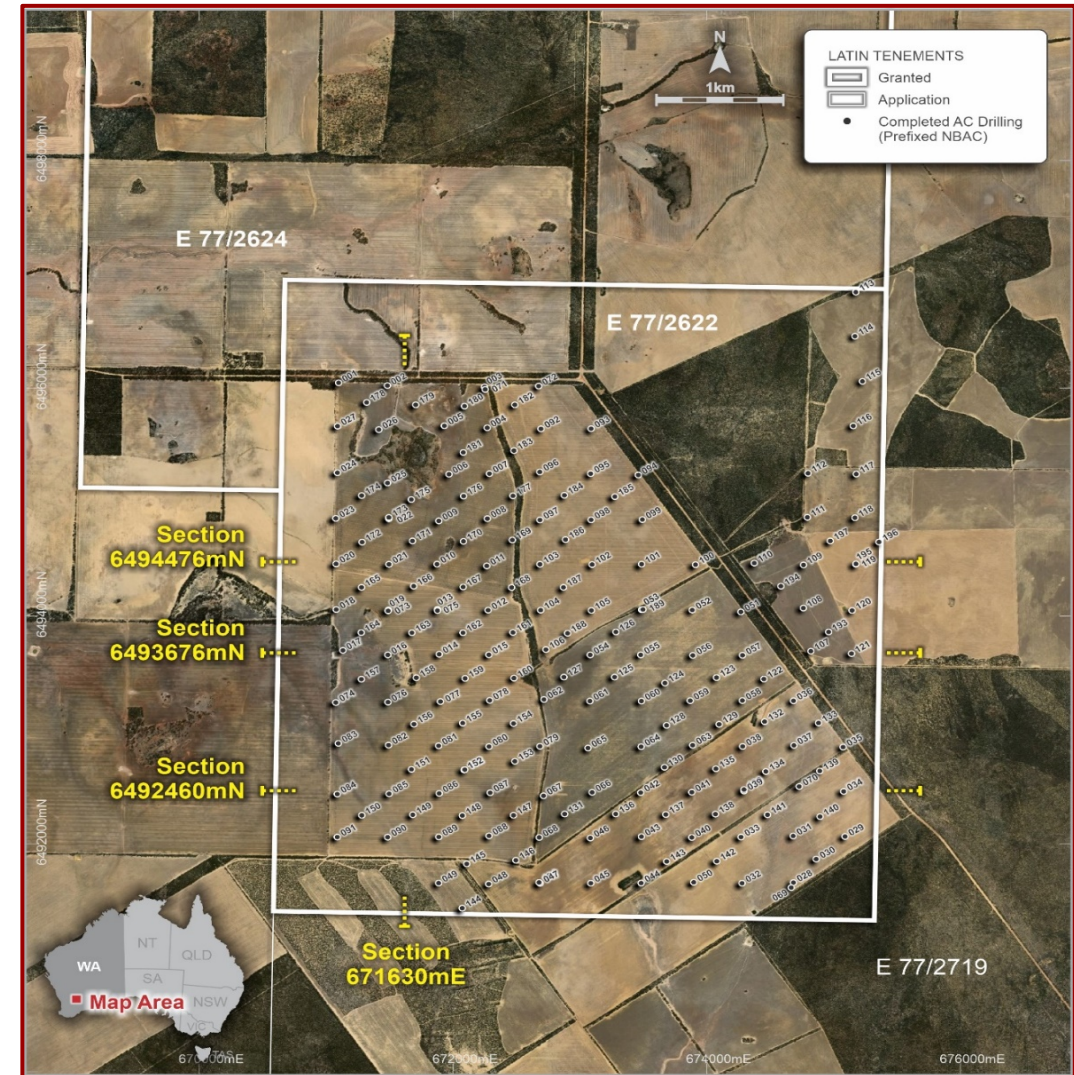
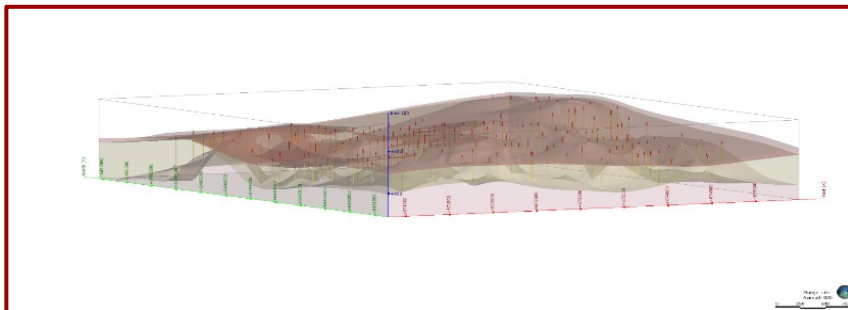
Domain	Mt	Brightness (ISO-B)	Kaolinite (%)	Halloysite (%)	Al <sub>2</sub> O <sub>3</sub> (%)	Fe <sub>2</sub> O <sub>3</sub> <sup>4</sup> (%)	TiO <sub>2</sub> <sup>4</sup> (%)
Kaolin	52	79	87	0	35	1	1
Halloysite	35	80	78	6	35	1	1
<b>Total</b>	<b>87</b>	<b>79</b>	<b>83</b>	<b>3</b>	<b>35</b>	<b>1</b>	<b>1</b>



# Noombenberry, Cloud Nine Halloysite-Kaolin Deposit – Merredin, WA

## Fast-tracked exploration and resource definition drill out:

- **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, forming the basis of the maiden MRE
- Results have confirmed widespread high purity kaolinite and high-grade halloysite mineralisation contained within a near surface (<5m), flat-lying kaolinised granite layer, including<sup>5</sup>:
- 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**, 2% 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

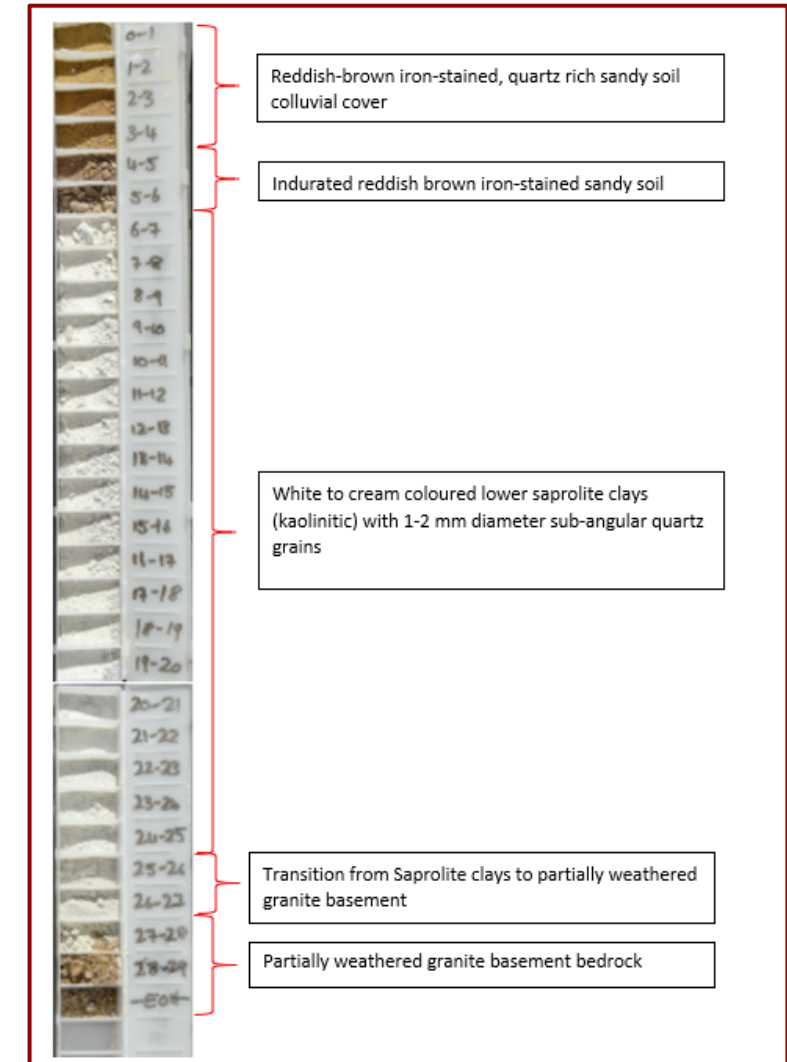
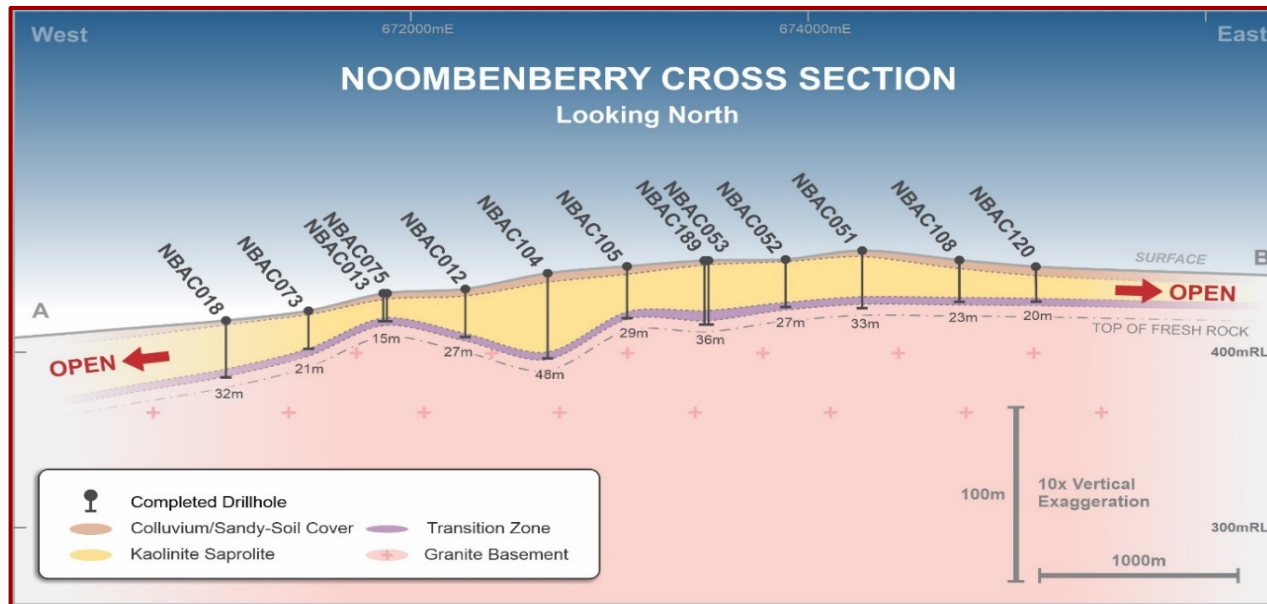




# Noombenberry, Cloud Nine Halloysite-Kaolin Deposit – Merredin, WA

Simple – Flat Lying Geology, under very thin soil cover:

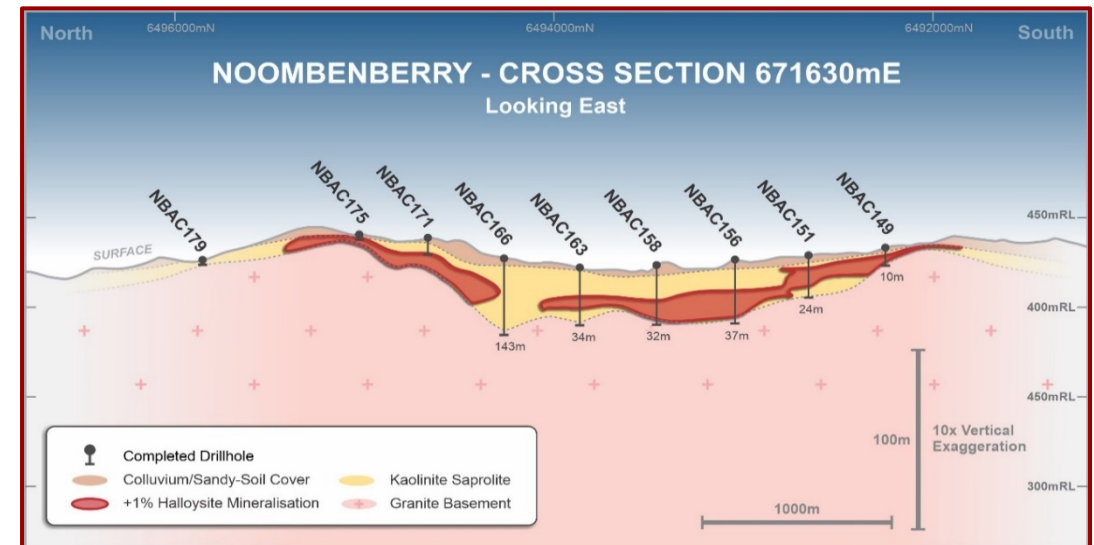
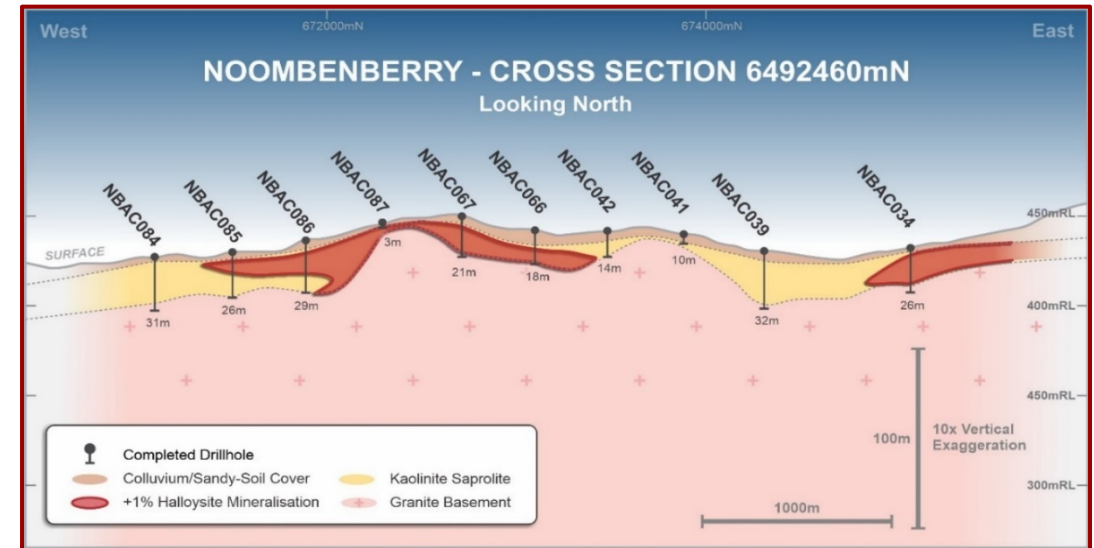
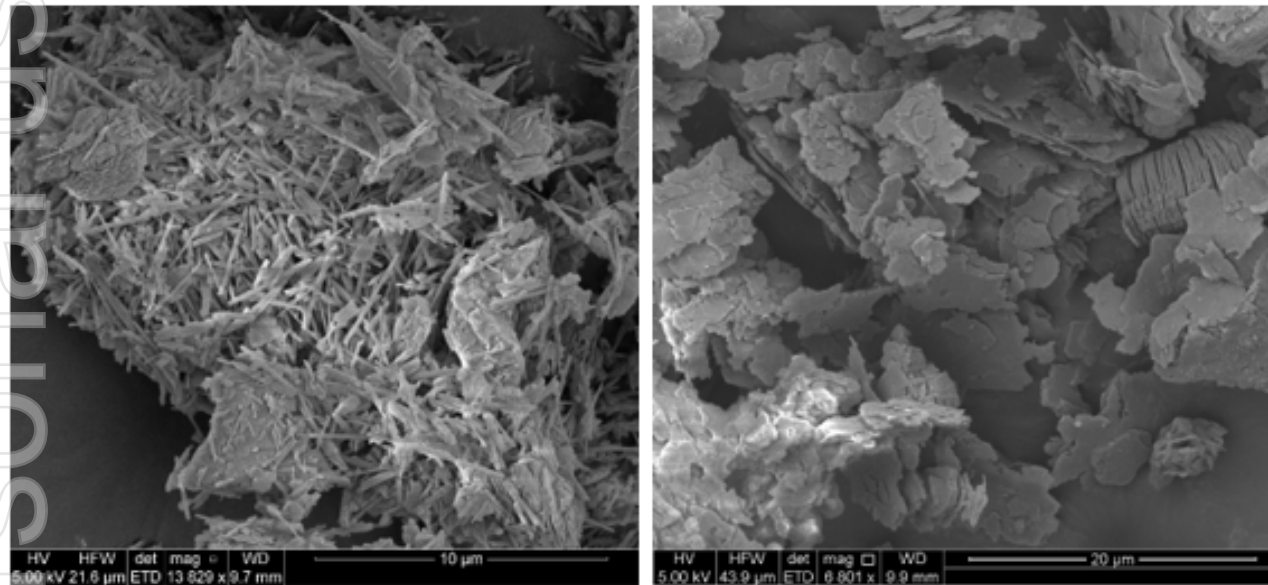
- Drilling has confirmed the area is dominated by a flat lying layer of kaolinised granite that hosts the halloysite-kaolinite mineralisation, which varies in thickness from <1m overlying isolated outcropping granite to >50m in places.
- The halloysite and kaolinite mineralisation is overlain by a thin layer of unconsolidated sandy - soil which have an average thickness of <4m.



# Noombenberry, Cloud Nine Halloysite-Kaolin Deposit – Merredin, WA

Simple – Flat Lying Geology, under very thin soil cover:

- Kaolinite and halloysite are major weathering products of feldspar and to a lesser extent muscovite. Feldspar may weather directly to kaolinite, or this stage may be preceded by halloysite. The concentration of halloysite generally decreases up the weathering profile, which may suggest a possible genetic relationship between kaolinite and halloysite.
- The saprolite zone is dominated by kaolinite, with a relatively continuous halloysite-rich zones or pockets that contain up to 44% halloysite<sup>6</sup>

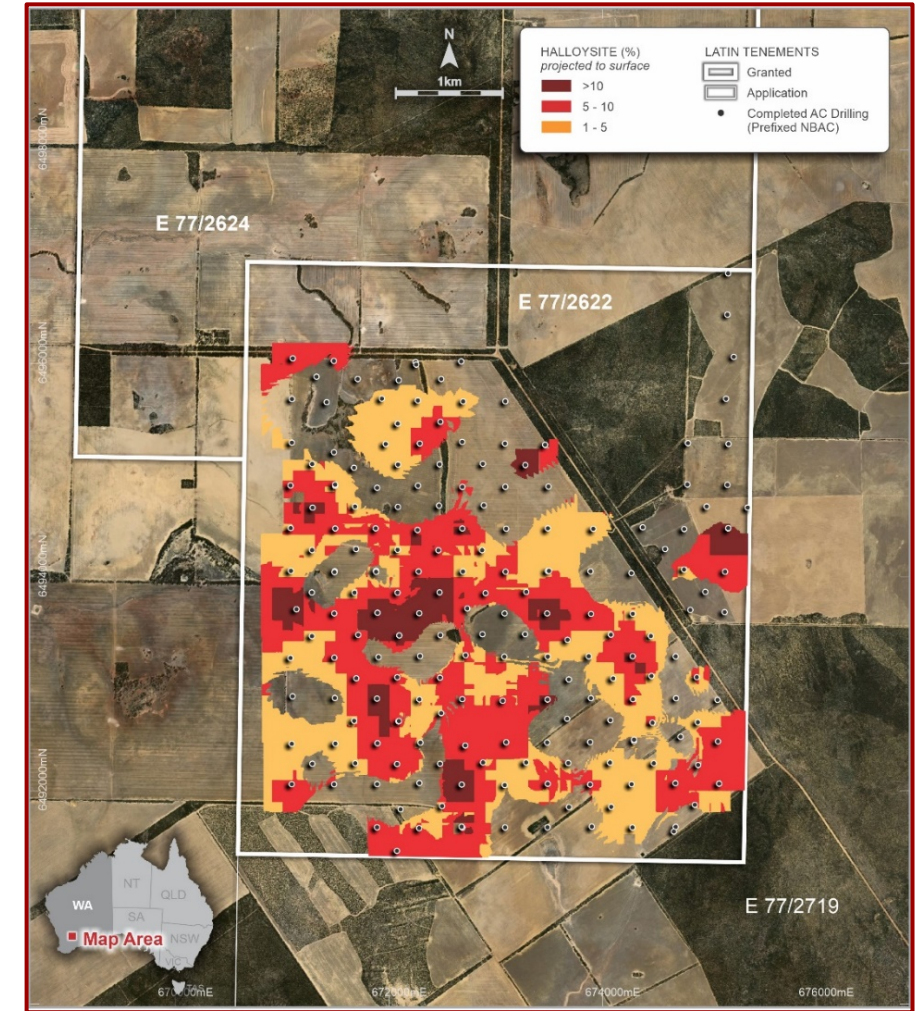
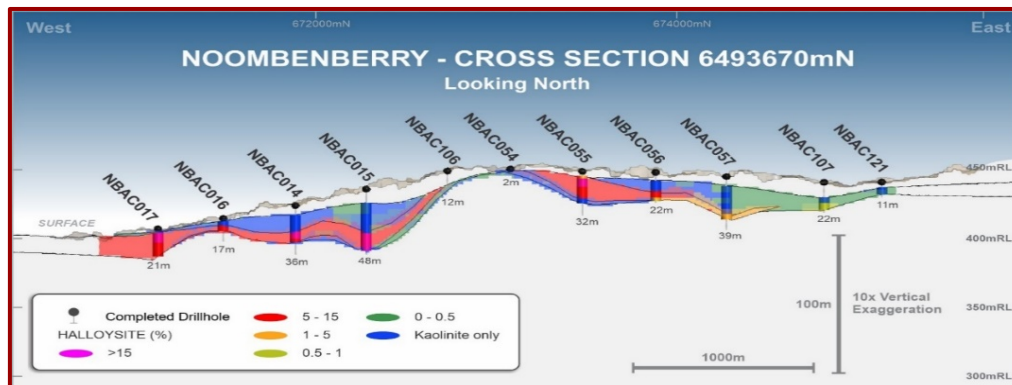
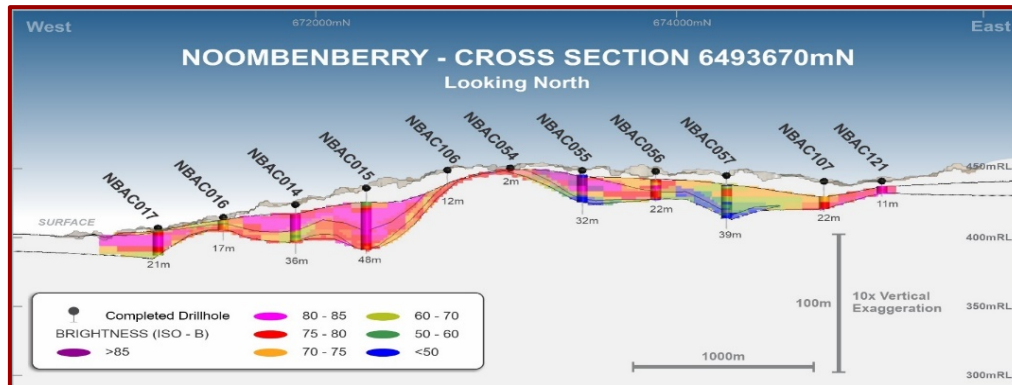




# Noombenberry, Cloud Nine Halloysite-Kaolin Deposit – Merredin, WA

## Maiden Inferred Mineral Resource Estimate (MRE)<sup>1</sup>:

- Data from the drilling show the presence of high-grade halloysite, with up to 44% halloysite<sup>5</sup> reported in one hole, and numerous intersections over 20% halloysite<sup>5</sup>. Additional drilling to better define these high-grade zones will be undertaken in upcoming drilling campaigns aimed at extending the current resource to the north and increasing the confidence of the MRE to the Indicated or Measured classification.



# Halloysite Kaolin Markets

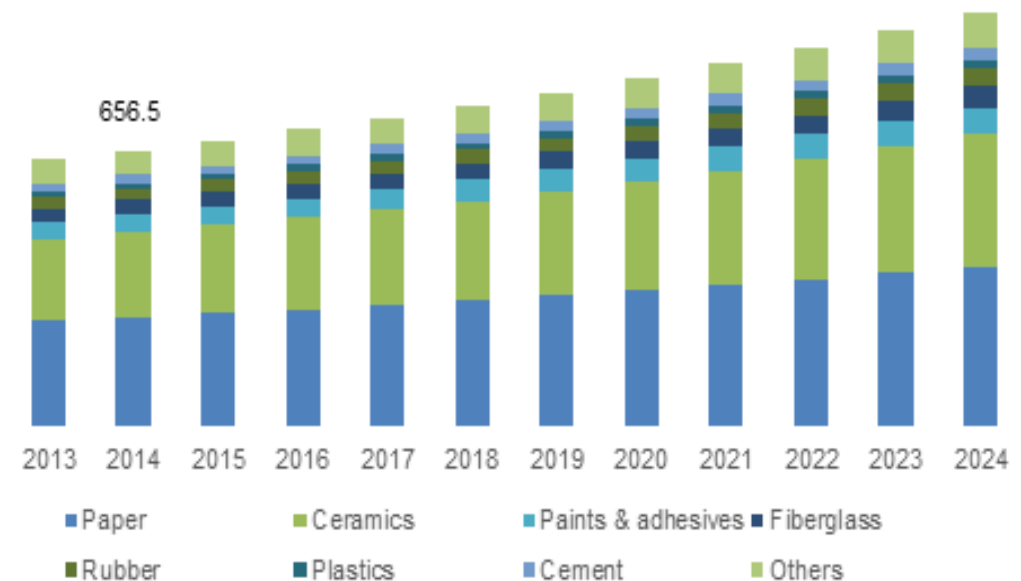
## Kaolin use;

- Paper
- Ceramics
- Paints, Cement, Plastics

## Halloysite use;

- Hydrogen Storage
- Carbon Dioxide capture
- Super capacitors 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%



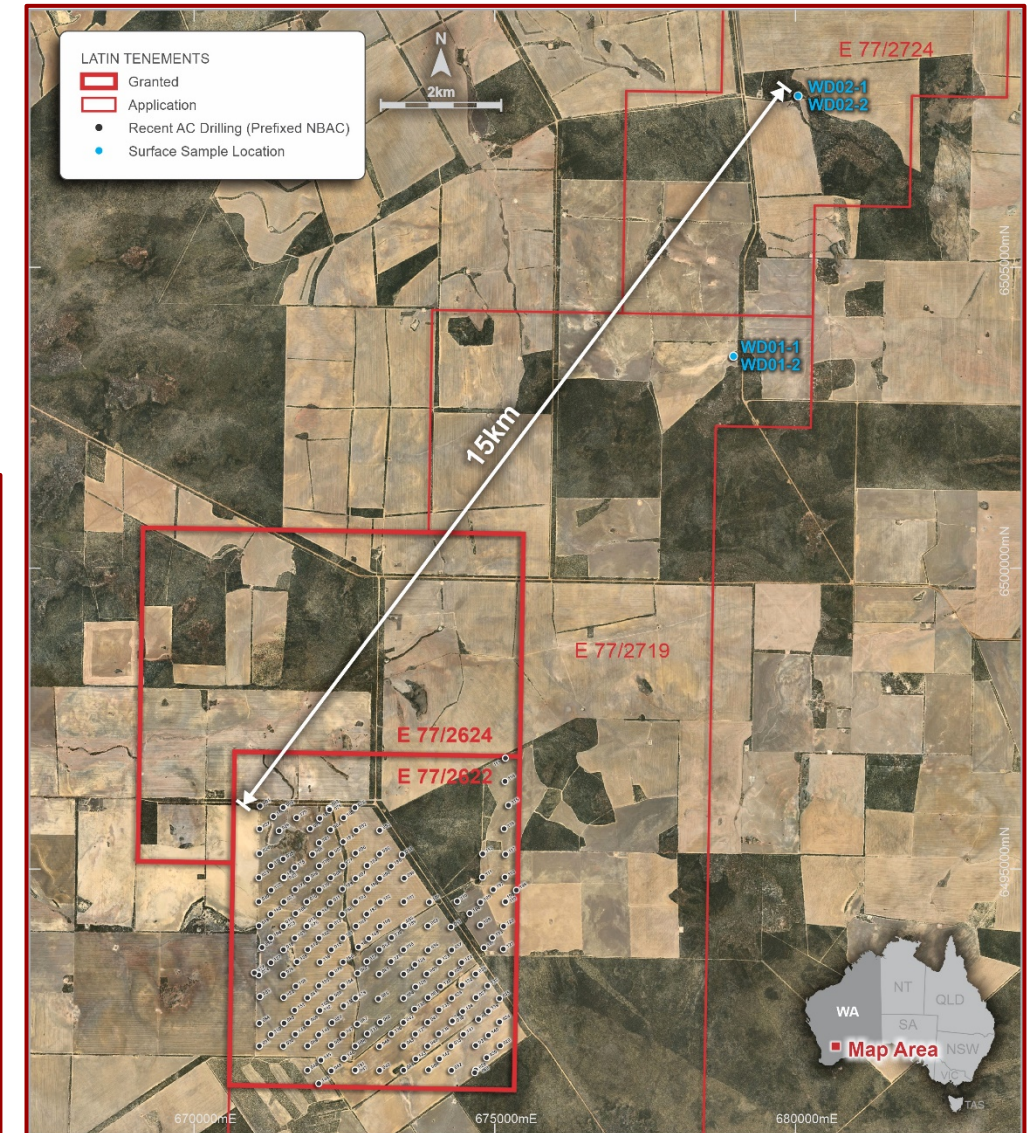
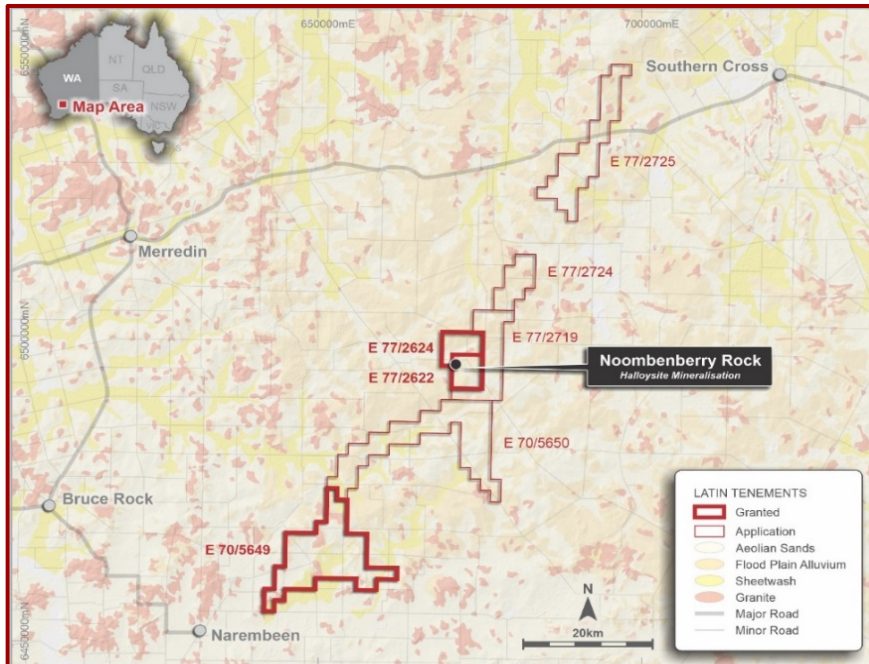
Source; Global Market Insights



# Noombenberry, Cloud Nine Halloysite-Kaolin Deposit – Merredin, WA

## Commanding Regional Tenement Position – significant potential for resources expansion, and identification of new occurrences

- Total tenement package covering >560km<sup>2</sup> over a strike length of >105km. Tenure focused on the most prospective areas based on reconnaissance mapping of near surface kaolin occurrences, with low iron staining.
- Initial reconnaissance mapping has identified at least two new and separate occurrences, with samples returning grades of >84 ISO-B and >25% Halloysite<sup>7</sup>, eclipsing the initial surface sampling collected from the at the Cloud Nine Deposit.<sup>8</sup>

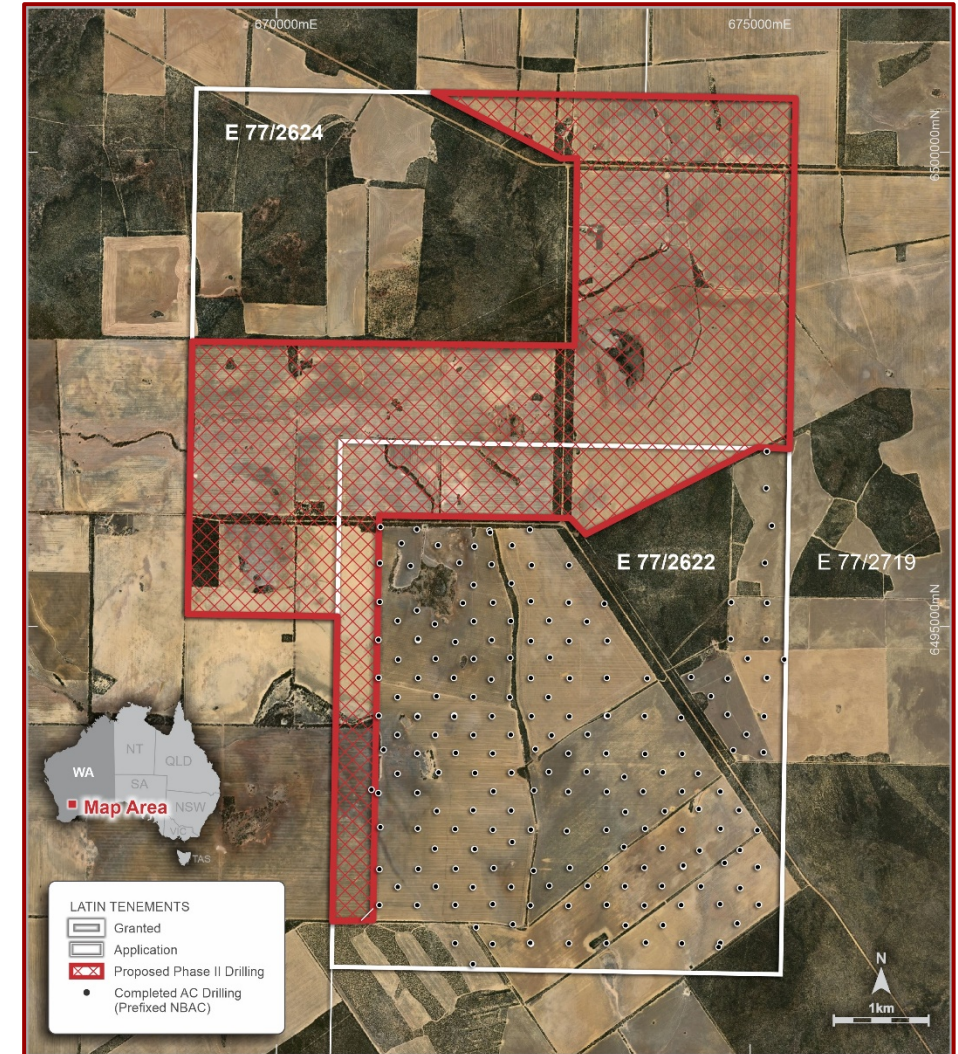




# Noombenberry, Cloud Nine Halloysite-Kaolin Deposit – Merredin, WA

## What's Next?

- LRS will undertake further aircore drilling, commencing in mid June 2021. Drilling will look to extend the existing 400m x 400m drill coverage directly to the north and the east, where the Inferred MRE remains open. Initial reconnaissance over this area has confirmed a similar thin layer of soil cover, with sub-cropping kaolinised granite visible in roadside gullies and farm dam walls.
- This program comprises an estimated 150 vertical holes for 3,750m of drilling covering an area of approximately 20km<sup>2</sup> (*The current Inferred MRE covers an area of approximately 18km<sup>2</sup>*).
- Follow up infill drilling will be undertaken based on the logging and visual assessment of the initial 400m spaced holes. This infill drilling is proposed to commence immediately following the initial program.
- Additional air-core, and potentially larger diameter RC and/ or diamond drilling is currently in the planning stages. This drilling, to be contained within the area of the Inferred MRE, will be aimed at:
  - Upgrading the current Inferred JORC classification to the Indicated or Measured status.
  - Providing bulk samples for detailed metallurgical test-work to feed into future a PFS.
  - Providing drill core of material property test-work.



## Latin Resources News Flow

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- *Commencement of Cloud Nine Deposit northern extension 400m x 400m aircore drilling campaign*
- *Commencement of northern extension infill aircore drilling campaign*
- *Granting of regional tenements, and commencement of systematic regional sampling campaign*
- *Commencement of Cloud Nine Inferred MRE infill and upgrade drilling*
- *Results from step-out drilling – Commencement of extension of the Cloud Nine Inferred MRE*
- *Commencement of Cloud Nine PFS*

## Company Metrics (ASX:LRS)

<b>Market Cap</b>	- \$89 M
<b>Share Price</b>	- \$0.067
<b>Shares on issue</b>	- 1,331,278,086
<b>Options on Issue</b> (\$0.012 – Dec 2022)	- 519,776,677 (Listed Options - LRSOC)
	- 59,666,667 (Various Unlisted Options)
<b>Performance Rights on issue</b>	- 22,019,104

### Peers Mkt Cap

Andromeda (ADN) Halloysite - \$475m  
 Lake Resources (LKE) Lithium Argentina - \$266m  
 Argent Minerals (ARD) Lachlan Fold - \$46m

### Top Shareholders

Integra Capital – 8%  
 Directors – 4%  
 JP Morgan Nominees – 7%  
**Top 50 – 37%**

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

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

**30 -day Average Vol**  
 13.75m shares per day  
**30-day VWAP**  
 \$0.058

\*As of 30 April 2021





**LATIN RESOURCES**  
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**Thank You & Questions**

# Footnote References

- <sup>1</sup> Mineral Resources Results reported in ASX release of 31 May 2021: “207Mt MAIDEN INFERRED (JORC 2012) MINERAL RESOURCE ESTIMATE, NOOMBENBERRY KAOLIN-HALLOYSITE PROJECT, WA” available to the public on <https://www.latinresources.com.au/asx-announcements>. Competent Person: Mr. Louis Fourie. Latin confirms it is not aware of any new information or data that materially affects the information included in the market announcement. Latin confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified
- <sup>2</sup> Using an ISO Brightness (“ISO-B”) R457 cut-off of 75.
- <sup>3</sup> Using a +1% halloysite cut-off.
- <sup>4</sup> Resource Estimation is reported to 1 significant figure in accordance with the Inferred classification of the estimate.
- <sup>5</sup> Exploration Results reported in ASX release of 24 February 2021: “MORE HIGH-GRADE HALLOYSITE & ULTRA-BRIGHT KAOLIN RESULTS EMPAHSISE POTENTIAL SCALE, NOOMBENBERRY PROJECT WA”, 10 March 2021: “RESULTS CONTINUE TO CONFIRM HIGH-GRADE HALLOYSITE AND ULTRA-BRIGHT-WHITE KAOLIN, NOOMBENBERRY PROJECT, WA”, 17 March 2021: “LATEST RESULTS RETURN THICKEST HIGH-GRADE HALLOYSITE AND ULTRA-BRIGHT-WHITE KAOLIN INTERSECTION TO DATE, NOOMBENBERRY PROJECT, WA”, 8 April 2021: “LATEST TESTWORK RESULTS CONTINUE TO SHOW IMPRESSIVE GRADES AND THICKNESS INCLUDING A 41% HALLOYSITE ASSAY, NOOMBENBERRY HALLOYSITE-KAOLIN PROJECT, WA” and available to the public on <https://www.latinresources.com.au/asx-announcements>. Competent Person: Mr. Anthony Greenaway. Latin confirms it is not aware of any new information or data that materially affects the information included in the market announcement. Latin confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified
- <sup>6</sup> Exploration Results reported in ASX release of 8 April 2021: “LATEST TESTWORK RESULTS CONTINUE TO SHOW IMPRESSIVE GRADES AND THICKNESS INCLUDING A 41% HALLOYSITE ASSAY, NOOMBENBERRY HALLOYSITE-KAOLIN PROJECT, WA” and available to the public on <https://www.latinresources.com.au/asx-announcements>. Competent Person: Mr. Anthony Greenaway. Latin confirms it is not aware of any new information or data that materially affects the information included in the market announcement. Latin confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified
- <sup>7</sup> Exploration Results reported in ASX release of 25 February 2021: “MORE HIGH-GRADE HALLOYSITE & ULTRA-BRIGHT KAOLIN RESULTS EMPAHSISE POTENTIAL SCALE, NOOMBENBERRY PROJECT WA” and available to the public on <https://www.latinresources.com.au/asx-announcements>. Competent Person: Mr. Anthony Greenaway. Latin confirms it is not aware of any new information or data that materially affects the information included in the market announcement. Latin confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified
- <sup>8</sup> Exploration Results reported in ASX release of 22 January 2020: “POSITIVE KAOLINITE AND HALLOYSITE RESULTS RETURNED FROM UK TEST LAB FOR NOOMBENBERRY PROJECT, WA” and available to the public on <https://www.latinresources.com.au/copy-of-asx-announcements-2>. Competent Person: Mr. Anthony Greenaway. Latin confirms it is not aware of any new information or data that materially affects the information included in the market announcement. Latin confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified