ASX and Media Release
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Appointment of Specialist to Commence Pegmatite Processing & Beneficiation

- **Highly regarded pegmatite processing expert Professor Zhiguo He engaged to conduct processing methodology review of Wyemandoo and Niobe pegmatite mineralisation.**
- **Engagement to focus on beneficiation and delivery of commercial grade rubidium and lithium.**
- **Initial ~300kg of mineralised pegmatite consigned with an additional ~200kg to be freighted in June.**
- **Rubidium added to the Strategic Minerals list of the US and Japanese Governments.**

Aldoro Resources Limited ("**Aldoro"**, "**the Company"**) (**ASX:ARN**) is pleased to advise that it has entered into an engagement with Dr. Zhiguo He of the Central South University of China ("**Professor He**") to undertake a commercialisation review of the Rb/Li mineralisation contained within Aldoro's Wyemandoo and Niobe projects ("**Project mineralisation**"). The review will encompass processing and beneficiation of both Projects mineralised pegmatites and provide Aldoro two processes being:

1. The beneficiation process that delivers the most economically efficient process relative to the prevailing Rb & Li prices.
2. The beneficiation process that produces the highest concentrate grade at the most efficient recovery of Rb and Li within contained mineralised pegmatite.

The commercialisation review is expected to take 8 months and an initial shipment of ~300kg of sample ore has been consigned to Professor He.

Professor He is highly regarded in the processing methodology field having successfully completed numerous Rb/Li processing studies in the past 3 years. Professor He commented "The demand in battery and rare metal processing methodology continues to grow and we have seen a significant increase in the past 12 months for processing methods for Rb/Li hosted projects particularly given the advances in processing technologies allowing for the economic recovery of Mica hosted minerals."

About Dr He

Dr. Zhiguo He currently serves as a Full Professor at the Central South University of China, a globally recognised university for its technological advances in minerals processing and metallurgy. Dr He's research work is predominantly focussed on the beneficiation and extraction of rare metals such as rubidium and lithium from a variety of minerals.

Over the years, Dr He has developed various technologies in mineral processing, including combining the process of magnetic and flotation separation to extract rubidium-bearing biotite from pegmatites. Dr He has also developed selective precipitation and solvent extraction technologies to enhance the enrichment of rubidium or lithium from pegmatites and carbon mudstones. Furthermore, Dr He has developed technology for the extraction of high-value rare metals from specific tailings via leaching residues at low operating cost, thereby useful in applications for the treatment of wastewater containing various minerals.

Most importantly, Dr He has recently completed separability and extractability projects for five large rubidium/lithium mines in China. Having acquired ten authorised invention patents in China is evidence that Dr He is driven and passionate on continuing his commercialisation processing research. By utilising Dr He's technology, total production cost of rubidium compounds (RbCl, Rb^2CO^3, Rb^2SO^4, etc) from low

rubidium content tailings (rubidium grades as low as 0.07% or 700ppm) is less than 50% of the saleable product market value.

ENDS

This Announcement has been approved for release by the Board of Aldoro Resources Ltd