

SITE VISIT TO THE NIOBE PEGMATITES UNDERTAKEN

- Site visit to Niobe prospect collected 46 rock chip samples across Pegmatite East, Pegmatite SE Pit and Breakaway
- Preliminary portable XRF readings confirm encouraging rubidium results
- 66 proposed drill hole collars were located in order increase the target footprint

Aldoro Resources Limited (ASX:ARN) (**Aldoro** or **Company**) is pleased to announce that it has conducted a site visit to the Niobe project area to delineate the extent of the Rubidium footprint over Pegmatite 2, Pegmatite Southeast Pit and Breakaway prospects. Rock chip samples were collected to determine the lateral extent of the rubidium bearing pegmatites. Aldoro had previously identified an exploration target of approximately 33,000 -150,000 tones at the Main Pegmatite(P1) with grades ranging from 696-1457ppm Rubidium Oxide (Rb_2O). The use of a portable XRF found elevated rubidium values are associated with the Zinnwaldite micas which are found to have lateral surface extent over Pegmatite 2 and the breakaway pegmatites. The mica's vary in morphology from finely disseminated, equigranular in a greisen-like expressions to large books up to centimetres thick, often exhibiting botryoidal forms.

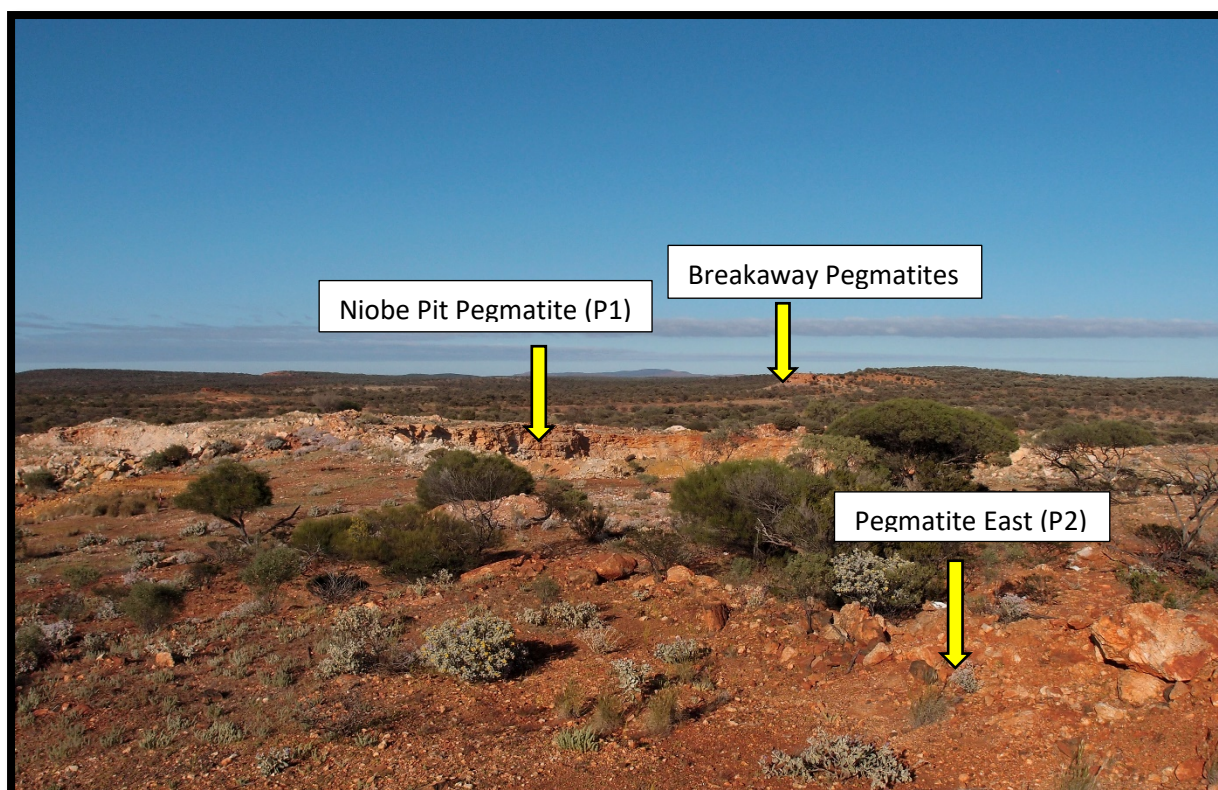


Image 1: Standing on Niobe pegmatite East (P2) with central Niobe Pit (P1) and Breakaway (Pegmatites) in the background. Niobe Flats Pegmatite between P1 and Breakaway. View to the SW.

A total of 46 pegmatite rock chip samples were collected for analytical determination for Rb, Cs, Li, Nb, Ta, and Sn. In addition, 66 planned holes were pegged and checked for access, with a proposed

RC drill programme scheduled for October, pending access clearances. Preliminary scans of the samples using a portable XRF confirmed elevated Rb values as reported in the down hole analytical results from Pancontinental's historical drilling¹ (see Aldoro's release 27 August 2021)².

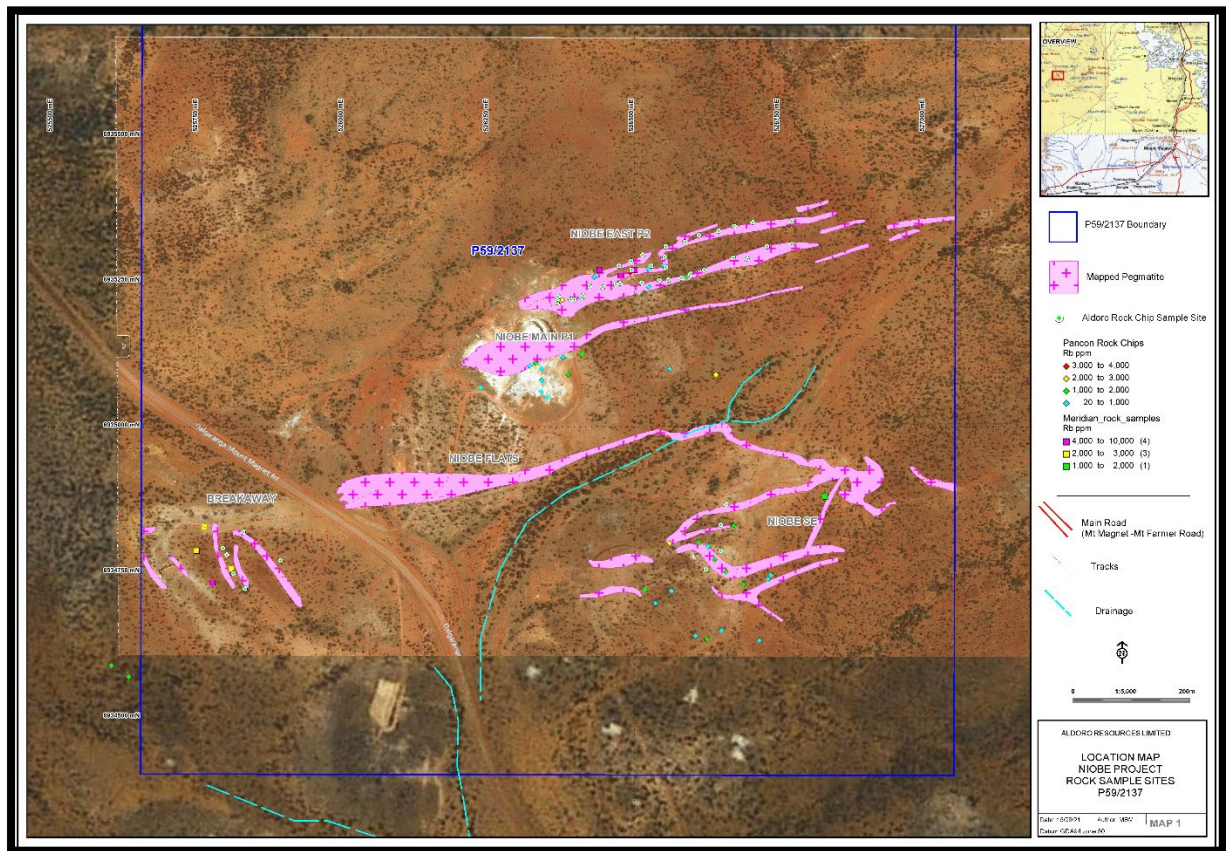


Image 2: Map of the Niobe pegmatites displaying historical and new rock chip sample sites.

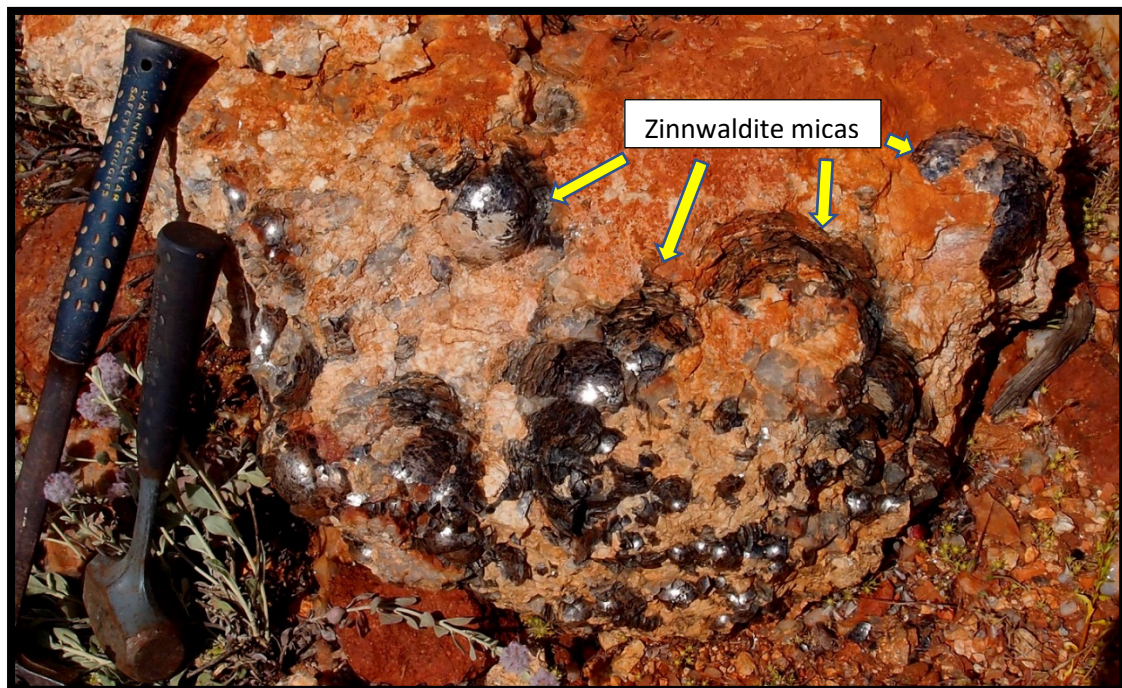


Image 3: Botryoidal zinnwaldite mica clusters and portable XRF analysis confirms that the Rb reported in the drill samples is associated with the micas.



Image 4: *Pegmatite East (central finger) P2 dipping to the north (left) under gabbros, view along strike to the northeast. Note the pegmatite forms a ridge with a steep drop-off to the south (right) and a gentle up slope to the northwest (left) with another finger of pegmatite.*

Aldoro Chairman, Joshua Letcher, says he is “greatly encouraged that the rubidium values were confirmed and is looking forward to seeing the analytical laboratory data from the 46 surface rocks chip samples collected”.

¹ XRF data has not been supplied, as the small reading window may not produce representative results. The XRF data has been used as a guide only and only used to confirm the elevated Rb values reported by historical explorers. As such the confirmation is not considered new material information.

² ARN confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcement and, in the case of estimates of mineral resources, that all material assumptions and technical parameters underpinning the estimates in the previous market announcement continue to apply and have not materially changed.

Ends

This announcement was approved for release to ASX by the Board of Aldoro Resources Limited

About Aldoro Resources

Aldoro Resources Ltd is an ASX-listed (ASX:ARN) mineral exploration and development company. Aldoro has a collection of gold, nickel and lithium-rubidium-caesium focused advanced exploration projects all located in Western Australia. The Company's flagship project is the Narndee Igneous Complex, highly prospective for Ni- Cu-PGE mineralisation. The Company's other projects include the Cathedrals Belt Nickel Project, with a significant tenement holding surround St George Mining's (ASX:SGQ) Mt Alexander Project, the Leinster Nickel Project (Ni), and Windimurra Igneous Complex (Ni-Cu- PGE, Li).

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