

3 April 2024

Grant of West Arunta Tenure

Nexus Project, West Arunta

Australian Potash Limited (APC or the Company) (ASX: APC) has been advised that application for exploration licence 80/5917 has now been granted. The licence forms part of the Company's Nexus Project in the rapidly emerging West Arunta province of Western Australia.

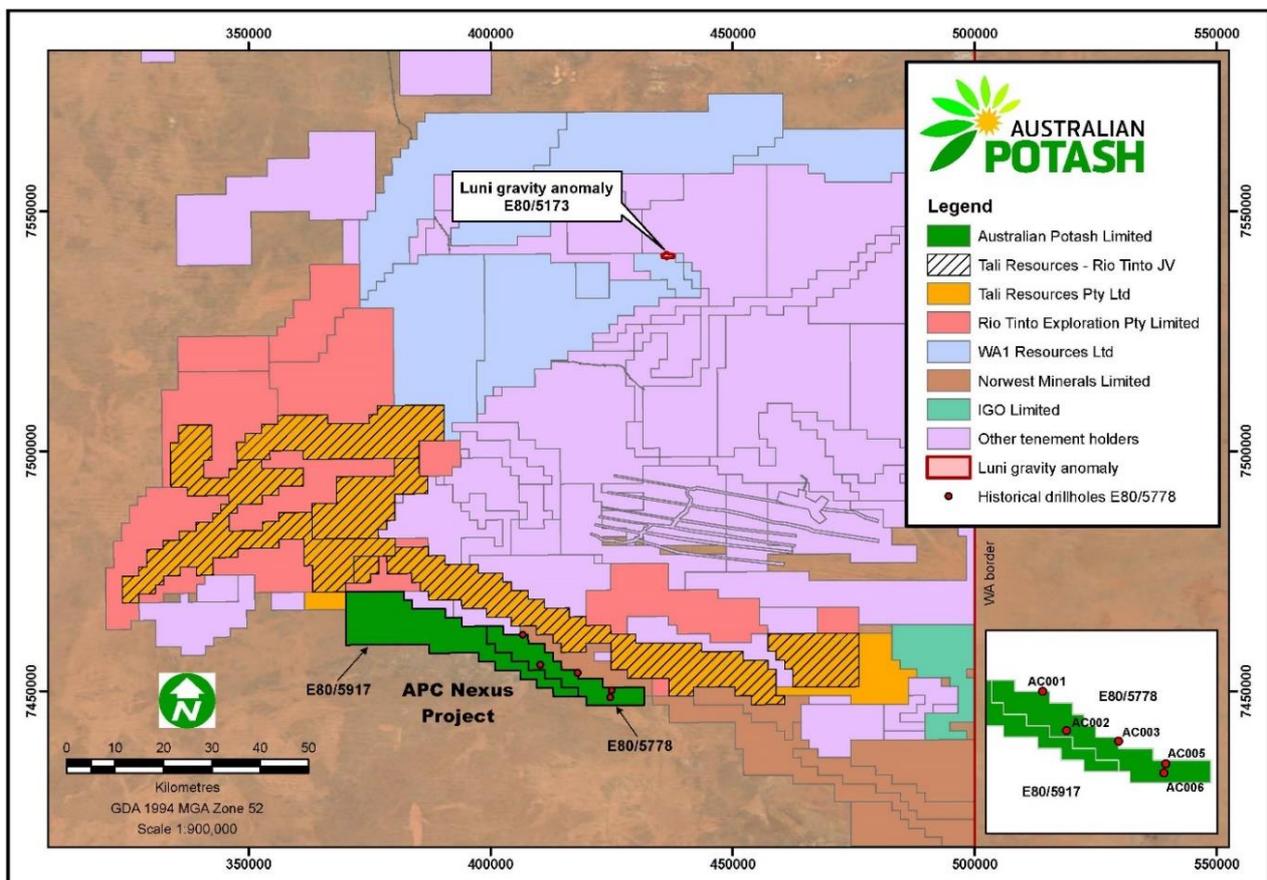
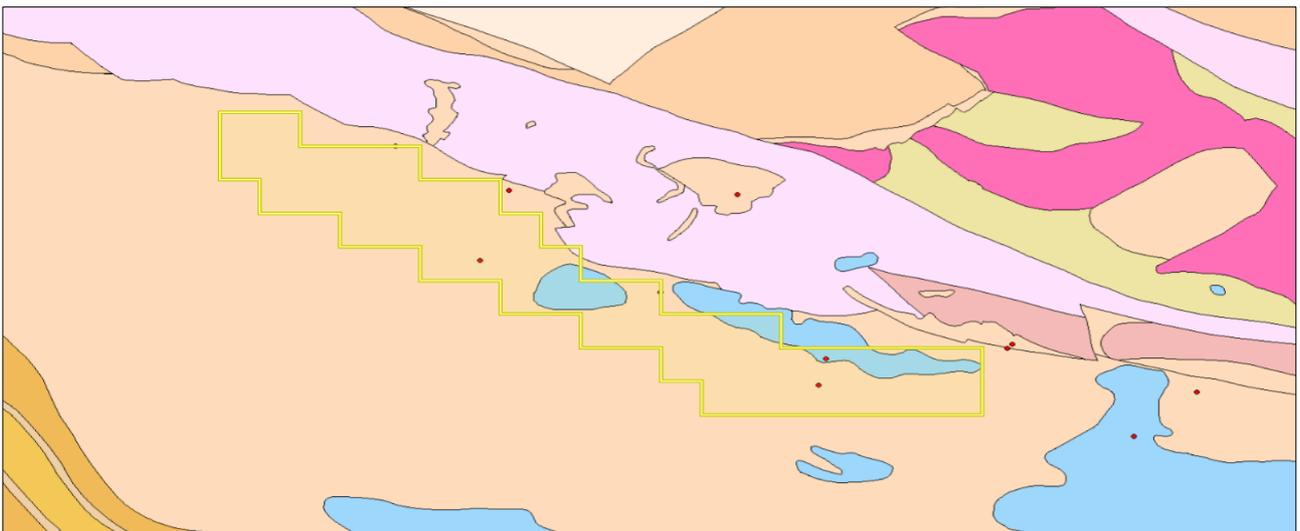
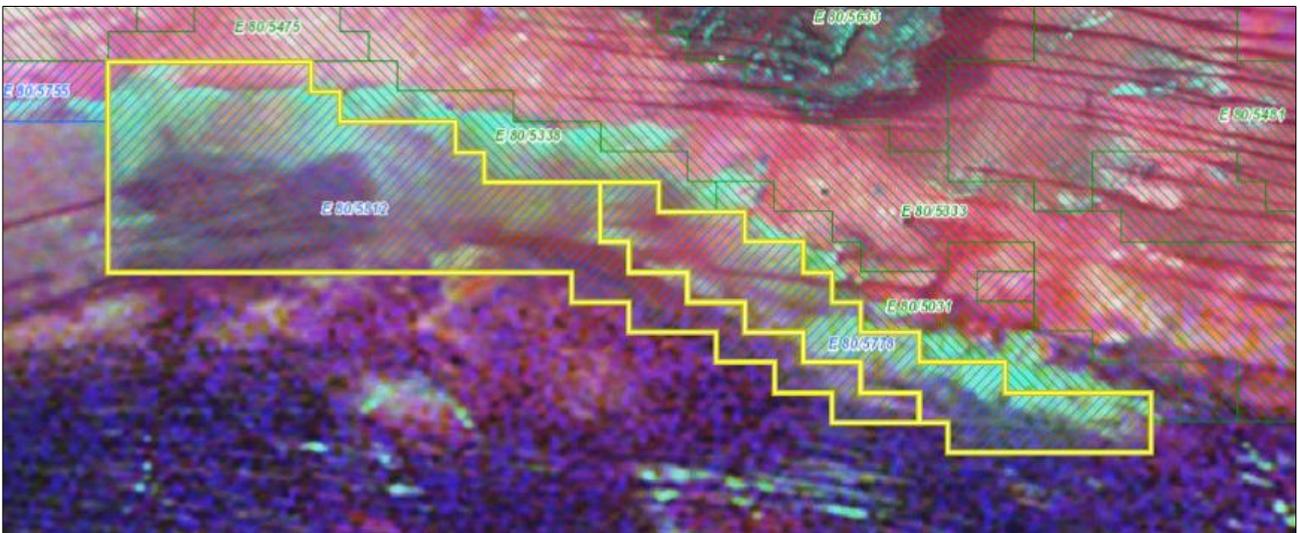
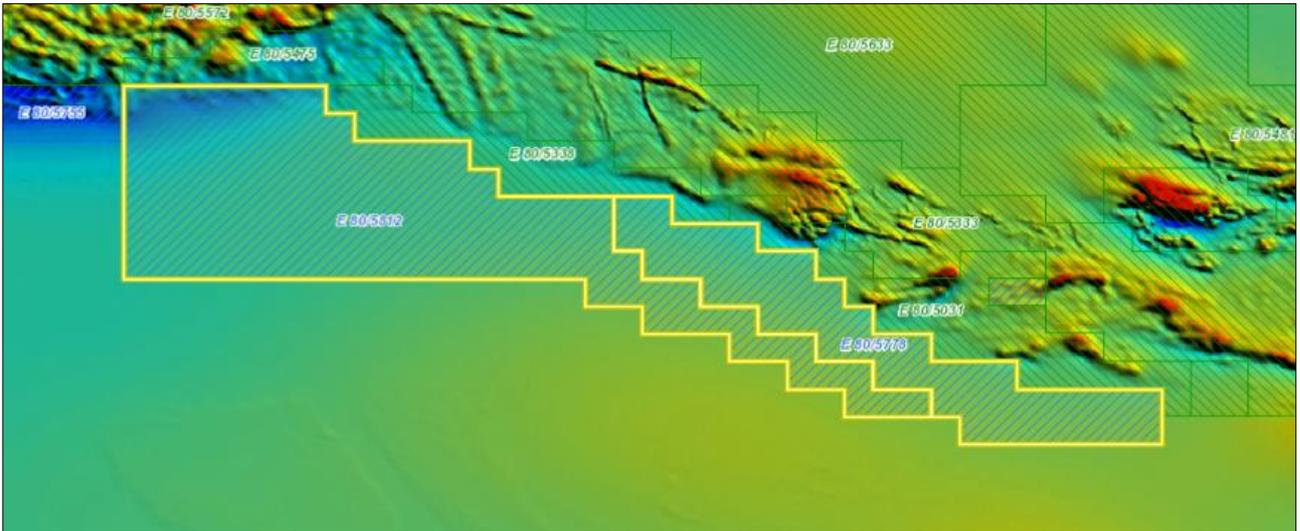


Figure 1: APC's Nexus Project location in the West Arunta region of Western Australia showing relative tenure positions of niobium discoverer WA1, Rio Tinto Exploration and IGO, and drill-hole locations of previous work conducted by FQM

Attention has been focused on the West Arunta region recently through the discovery of a high-grade carbonatite hosted niobium deposit by explorer WA1 Resources Limited (ASX: WA1). The area of focus for WA1 is approximately 80km to the north of APC's new tenure (see Figure 1 above). The area is also the subject of an exploration joint venture between a private company and Rio Tinto Exploration Pty Ltd. Furthermore, major Western Australian nickel and lithium production company Independence Group (ASX: IGO) has tenure to the east of the Nexus Project.



Figures 2, 3 & 4: APC's Nexus Project overlay on magnetic & radiometric images depicting the contact zone between the Webb Granite and the palaeochannel/lacustrine sediments and bedrock geology (geophysical interpretation) beneath E80/5778 with FQM drill collar locations

Exploration Strategy & Next Steps

The Nexus Project was previously partly explored by Canadian base metals production company First Quantum Minerals (FQM) between 2015 and 2016, who drilled five aircore/slim line reverse circulation holes into the area of E80/5778 as part of a larger drilling campaign across the area. While ostensibly exploring for a large copper system hosted in the basement, FQM submitted 526 samples for multi-element assay.

Several samples analysed by FQM returned anomalous lithium and total rare earth oxide (TREO) assays, and further work conducted by ASX-listed NorWest Minerals (ASX: NWM) in 2022 on the same ground showed that TREO mineralisation increased in concentration with increasing distance from the Webb Granite contact (refer to NWM ASX Announcement on 22 February 2023 titled 'Norwest's maiden REE drilling program intersects multiple near surface +1000ppm TREO values'¹).

Geologically, the zone to the south of the Webb Granite is typified by thick (up to 100m) lacustrine and palaeochannel sediments overlying Amadeus Basin metasediments. It is surmised that as the granites and metasediments in the region oxidise and weather, they 'shed' contained components into the nearby sediment traps. The differing mobility properties of the released elements and minerals shed then determine how far they travel, and if they are stopped (or caught) in the palaeochannel and lake clay systems to the south.

Exploration license E80/5778 is subject to a purchase agreement with a Completion Date of 30 April 2024. At Completion the Company will issue 20,000,000 fully paid ordinary shares to the vendors.

This announcement has been authorised for release to ASX by the Board of Directors of Australian Potash Limited.

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Forward Looking Statements

This announcement contains forward-looking statements that involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These forward-looking statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward-looking statements if these beliefs, opinions and estimates should change or to reflect other future developments

¹ Refer to NWM ASX announcement of 22 February 2023