Drilling reveals significant water supplies at Rosewood Titanium Project

Heritage Survey successfully completed, clearing way for infill drilling and regional exploration

Highlights

- **Hydrogeological drilling has identified groundwater sources to support potential future mining operations.**
- **Drilling intersected water-bearing aquifers on all three paleochannel targets tested.**
- **Native Title Heritage Survey successfully completed, clearing the way for infill drilling at Rosewood and regional exploration across surrounding brownfields and greenfields targets.**
- **Initial product samples distributed for product evaluation.**

PTR Minerals Limited (ASX: PTR) (PTR Minerals or the Company) is pleased to advise that it has ticked another important box along the path to development of its high-grade Rosewood Titanium Project, with drilling identifying significant groundwater sources.

This development is critical given water will play a vital role in the gravity-based processing flowsheet anticipated to be used at Rosewood.

Following the successful completion of a Native Title Heritage Survey across the project area, a four-week hydrogeological drilling program was undertaken.

This identified water-bearing aquifers at three locations around the Rosewood Titanium Project. Additionally, the program included the installation of five groundwater monitoring wells as part of the ongoing environmental baseline program to support a planned Mining Lease application.

Hydrogeological Drilling

Groundwater is the cornerstone of the water supply strategy for the proposed Rosewood mining and processing operation.

The recently completed drilling program targeted interpreted palaeochannel sand and gravel sequences identified from regional remote sensing surveys and historical mineral exploration drill holes. Three initial targets were identified proximal to the Rosewood Deposit (Figure 1). Exploration drilling at all three targets confirmed the presence of water-bearing palaeochannel aquifers, successfully validating the targeting methodology and significantly enhancing the likelihood of identifying significant processing water close to the proposed mining operations.

At two of these sites cased test and observation wells have been installed for future water pump testing.

The confirmation of the presence of these newly identified aquifers is a breakthrough for our hydrogeological program. Going forwards, detailed geophysical surveys (including low-cost passive

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seismic surveys) will be conducted to better define and model the three-dimensional geometry of the aquifer systems, which will be followed up by additional drilling and test pumping to further evaluate water quality, yield and long-term supply sustainability.

In addition, five shallow groundwater monitoring wells were installed across the Rosewood Deposit area to establish baseline hydrogeological data required for future environmental approvals.

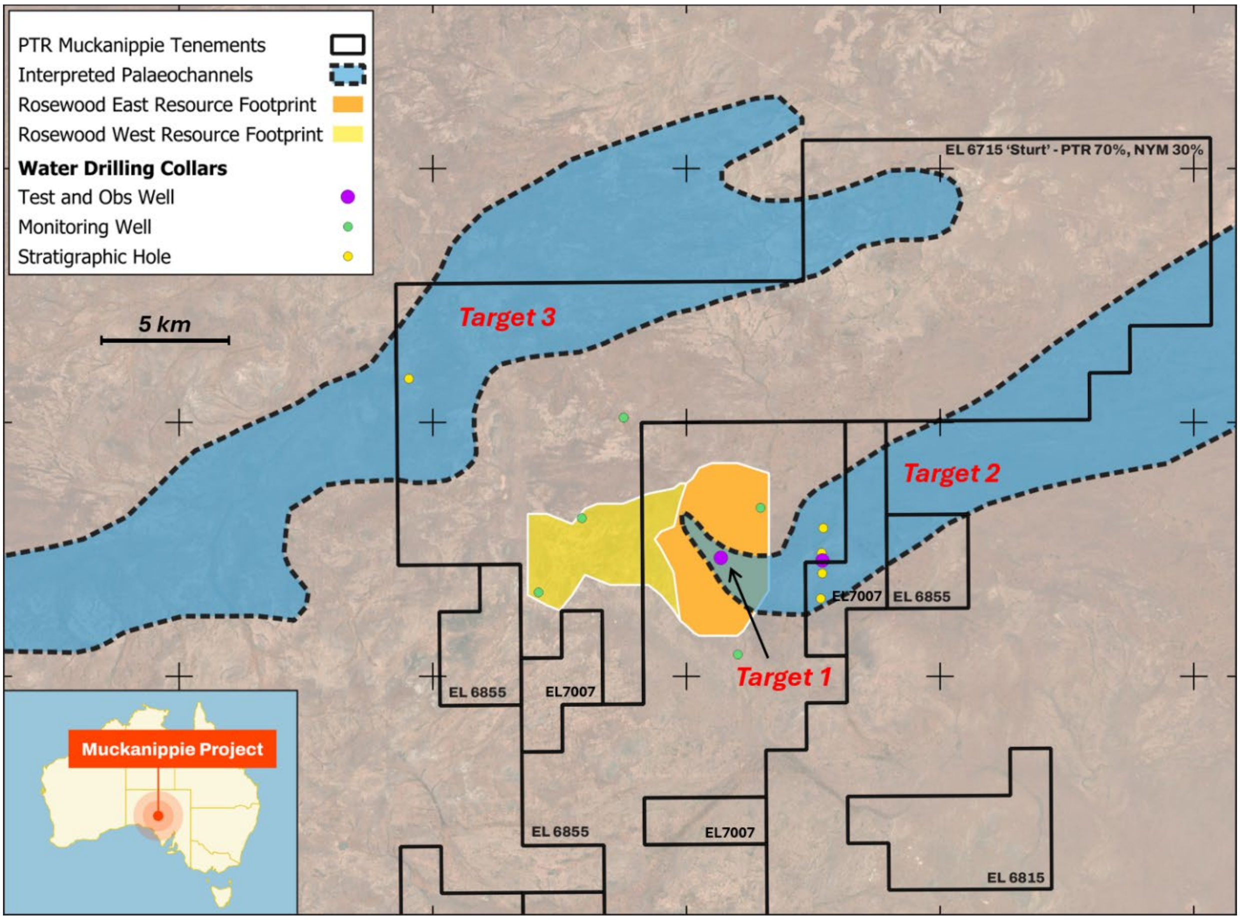

Figure 1: Rosewood Titanium Project interpreted water sources.

Native Title Heritage Survey

During the final week of July 2026, prior to the water drilling operations, PTR completed a comprehensive Native Title Heritage Survey in partnership with the Antakirinja Matu-Yankunytjatjara Aboriginal Corporation (AMYAC), the Native Title Holders for the project area.

The survey successfully cleared land required for the hydrogeological drilling program, future JORC Measured Resource infill drilling across the Rosewood Deposit, and regional exploration drilling targeting both brownfields and Greenfields opportunities within the broader Muckanippie Project.

PTR has developed a strong and collaborative relationship with AMYAC over several years and appreciates its ongoing support for the Rosewood Project and the Company's broader exploration activities within the region.

Rosewood Development Studies

Scoping study activities for the Rosewood Project are advanced, with the principal technical workstreams substantially complete. Optimisation studies, engineering review work and development of various financial models are in process. The Company has released its first trial sample product for customer evaluation. Customer feedback is important to inform process flowsheet development, potential market applications and ultimately product specifications. Further samples are scheduled for dispatch to other customers over the coming weeks.

Photo 1: Rosewood Titanium Project water exploration drilling

The Company confirms that no new exploration results are reported in this announcement.

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This announcement has been authorised for release on the ASX by the Company's Board of Directors.

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Forward Looking Information:

This announcement contains 'forward-looking statements' that are based on the Company's current expectations, estimates, forecasts and projections about the Company and the industry in which it operates as at the date on which the statements are made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Forward-looking statements are often, but not always, identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'seek', 'forecast', 'plan', 'evolve' and 'scheduled', and statements that an event or result 'may', 'will', 'should', 'could', 'would' or 'might' occur or be achieved, and other similar expressions. Forward-looking statements are subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such statements. Persons reading this announcement are cautioned that such statements are only predictions and that the Company's actual future results or performance may be materially different. The past performance of the Company is no guarantee of future performance. None of the Company or any of its directors, officers, employees, agents or contractors makes any representation or warranty (either express or implied) as to the accuracy or likelihood of fulfilment of any forward-looking statement, or any events or results expressed or implied in any forward-looking statement, except to the extent required by law. You are cautioned not to place undue reliance on any forward-looking statement. The forward-looking statements in this announcement reflect views held only as at the date of this announcement.

About PTR Minerals Limited

PTR Minerals Limited (ASX: PTR) is a critical minerals explorer with titanium, copper and rare earths projects in the northern Gawler Craton in South Australia.

At its Muckanippie Project, PTR has discovered significant concentrations of titanium rich heavy mineral sands over large areas. The flagship Rosewood Titanium Project delivered a high-grade Maiden Mineral Resource Estimate of 463Mt at 8.8% Heavy Minerals (HM) containing 40.6Mt of HM, using a 3% HM cut-off.

Mineralogical test work from Rosewood indicates the mineralisation responds well to conventional processing to produce high-quality titanium products. The deposit benefits from its leucoxene-dominant assemblage, minimal impurities together with its coarse nature and wide particle size distribution which contribute to achieving strong recoveries.

The Company also has highly prospective copper, gold and rare earth projects. Its Woomera and Mabel Creek copper-gold projects are located in the world-class Olympic Copper-Gold Province of South Australia. Work has uncovered Iron-Oxide Copper-Gold style alteration/mineralisation and geophysical targeting work has identified several compelling Tier-1 Copper-Gold targets which are drill ready. The Company's Comet Project is historically noted for its numerous gold occurrences however greenfields drilling has identified significant Rare Earths hosted in shallow clays over large areas, at 3 Prospect sites.

PTR Minerals' Project Locations in South Australia