

70% EXPANSION TO THE DOUGLAS RIVER URANIUM PROJECT IN THE WORLD-CLASS PINE CREEK REGION OF THE NT

Highlights

- Greenvale has significantly expanded its Douglas River Uranium Project through the addition of two new ELAs (ELA34114 and ELA34157), increasing its total land position to ~1,216 km².
- Establishes a very large and strategic landholding in the Pine Creek region, which boasts mineralogically diverse deposits, including multiple world-class uranium projects.
- The geological setting indicates the potential for shallow, sandstone-hosted and unconformity type uranium deposits (eg Thunderball).

Greenvale Energy Limited **ASX: GRV** (“Greenvale” or “the Company”) is pleased to announce a major expansion of its Douglas River Uranium Project, located in the Pine Creek Region of the Northern Territory.

The Company has executed an amendment to its existing Douglas River Acquisition Agreement with Gempart (NT) Pty Ltd, securing two new additional Exploration Licence Applications (ELAs), ELA34114 and ELA34157, which are contiguous with the original Exploration Licence and ELA. The substantially increased Project area is shown in Figure 1.

Greenvale CEO Alex Cheeseman said:

“The expansion of our strategic exploration footprint in the highly endowed Pine Creek region of the Northern Territory is a fantastic outcome for the Company. This is a low-cost addition that almost doubles our exploration footprint, in a region that hosts multiple world-class uranium deposits.

“The potential of this district to host high-grade uranium deposits was recently reinforced by the outstanding intercepts reported recently by Patronus Resources from a re-assay program at the Thunderball Uranium Deposit, immediately to the north of Douglas River.

“With drilling currently underway at our Oasis Uranium Project in Queensland and multiple fieldwork programs being prepared for our portfolio of NT projects, momentum is building across our Australian uranium portfolio as we strive to deliver exploration success and target new discoveries that will rapidly add value for our shareholders.”

Expansion Rationale

The Douglas River Project is located in the north-eastern part of the Daly Basin, overlying the south-western margin of the highly prospective Pine Creek Orogen (PCO) in the Northern Territory. The PCO covers an area of approximately 47,500km² and is one of Australia’s most

significant mineral provinces, hosting more than 1,000 known mineral occurrences and approximately 20% of the world's low-cost uranium resources¹.

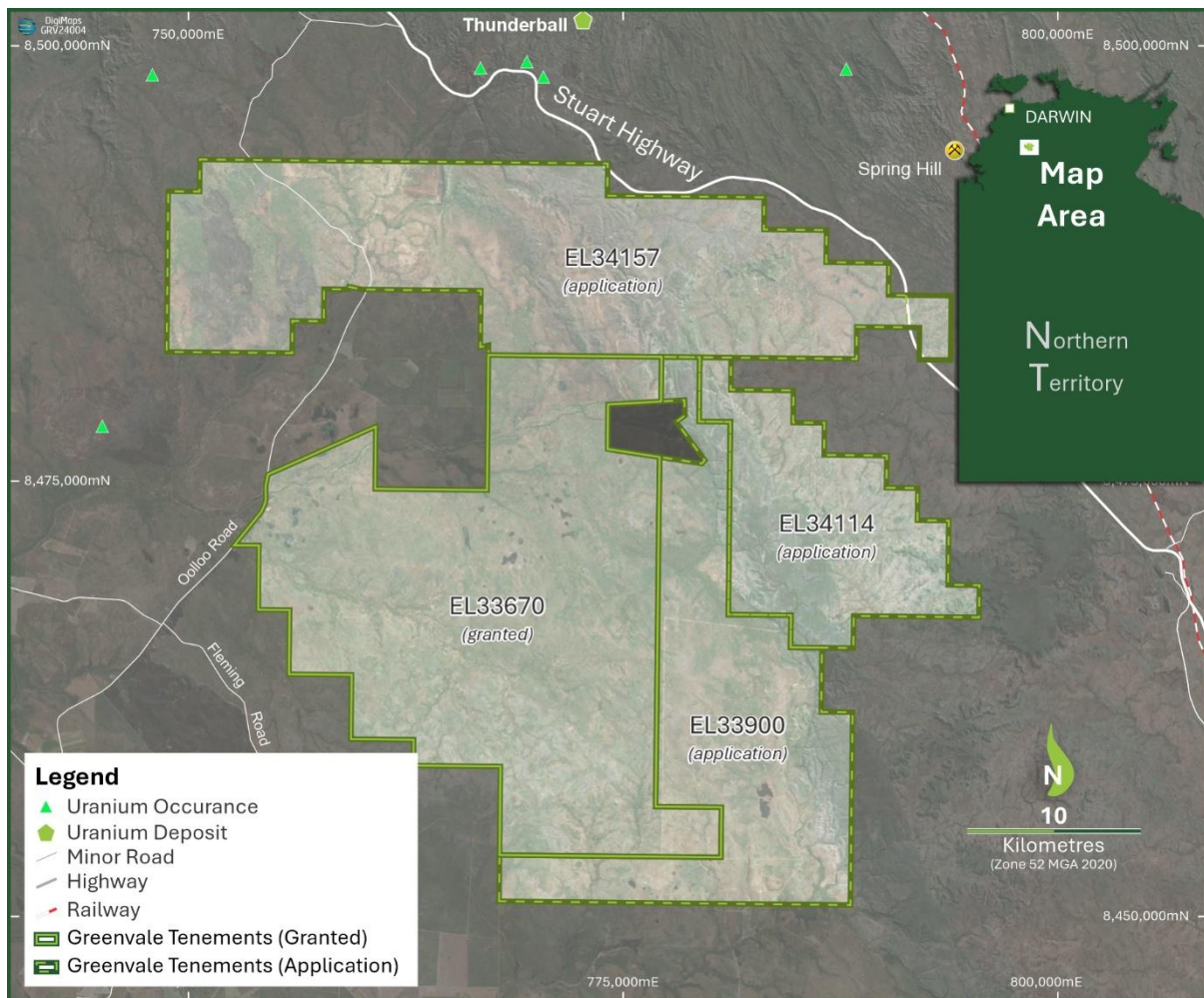


Figure 1 – Expanded Douglas River Project, comprising EL33670, ELA33900, ELA34114 and ELA34157 and covering approximately 1,216km²

Preliminary interpretation indicates the potential for the paleochannel systems and favourable geological settings identified recently by Greenvale² to continue into the expanded Project Area (see Figure 2). An extensive paleochannel system runs throughout the Douglas River Project, enhancing the prospectivity for uranium mineralisation.

This strategic expansion further strengthens Greenvale's exploration footprint within one of the world's largest and most significant uranium provinces. The newly acquired ELAs are contiguous with existing tenure and are considered highly prospective for shallow, sandstone-hosted uranium mineralisation.

The expanded tenure provides the Company with enhanced flexibility and the opportunity for ongoing systematic exploration and target generation.

¹ Source - Northern Territory Geological Survey, Special Publication 5

² Refer to ASX Announcement *Significant Uranium anomalies identified across the NT* released 17 June 2025

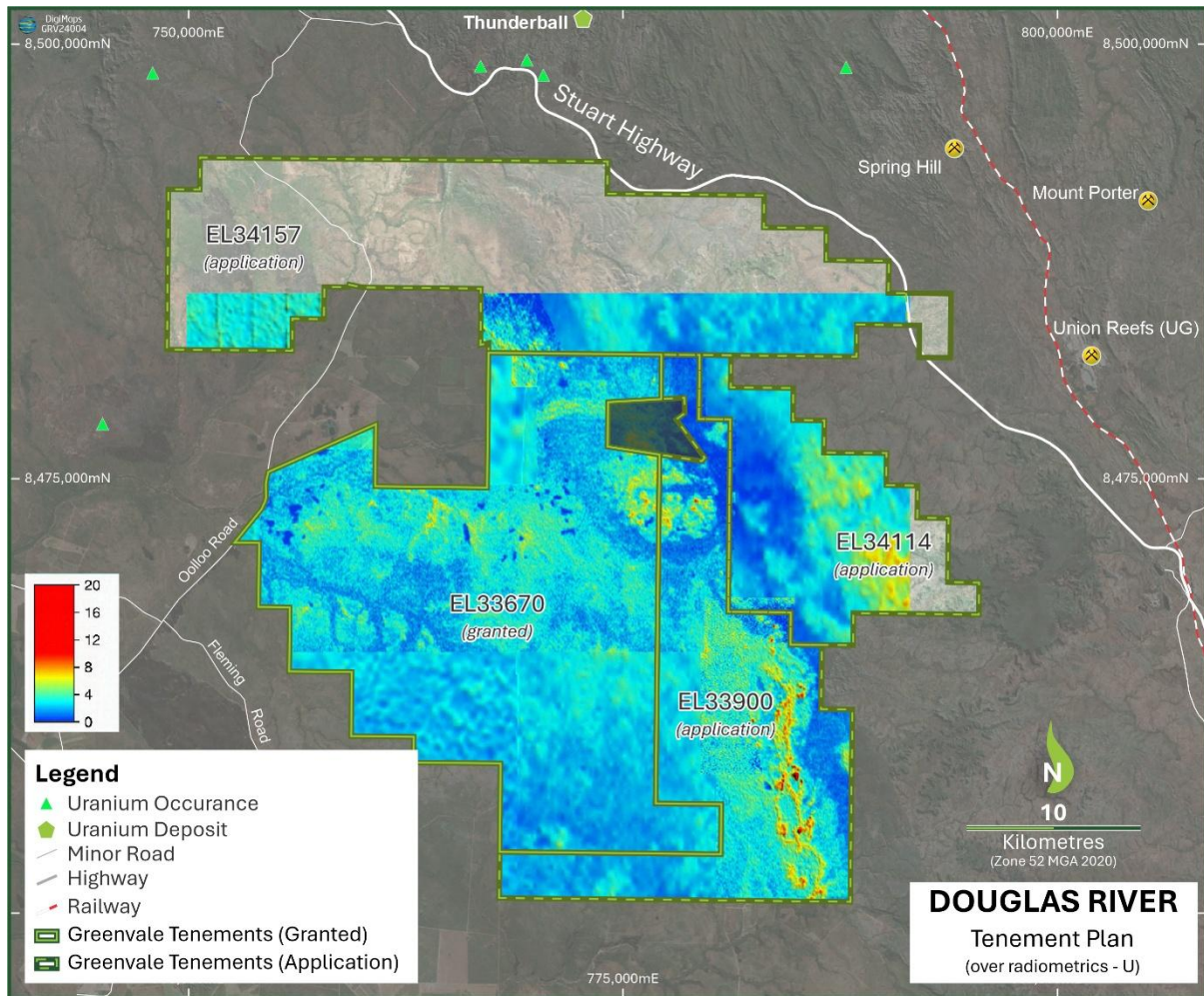


Figure 2 – Expanded Douglas River Project with radiometric anomalies identified from recent Greenvale exploration activities.

Withdraw from Tobermorey

Following initial exploration assessment, the Company has made the decision to withdraw from its acquisition agreement with Gempart (NT) Pty Ltd relating to the Tobermorey Project (EL33621 and EL33692).

Future Work

Greenvale is currently preparing to commence exploration programs across its NT portfolio, with an immediate focus on the highly prospective Elkedra and Henbury Uranium Projects. Consideration will also now be made as to initial works on the expanded Douglas River Project areas.

The Company anticipates that it will be able to undertake reconnaissance and site access investigations in the coming months and will commence engagement with Landholders and Traditional Owners in order to allow follow-up field works by progressing the ELAs to granted Exploration Licences.

Authorised for release

This announcement has been approved for release by the Board of Directors.

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About Greenvale Energy Limited

Greenvale is an ASX-listed exploration company with a portfolio of projects that will support a sustainable, low-carbon future. The Company has early-stage uranium exploration projects in the Northern Territory, the Oasis advanced-exploration project in Queensland and the Alpha Torbanite and Millungera Basin geothermal projects in Queensland. The Company believes the best way to create long-term shareholder value is by investing in exploration, to make discoveries and grow its resource-base.

Forward Looking Statements

This announcement may contain certain forward-looking statements and projections. Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. Forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. The Company does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws. While the information contained in this report has been prepared in good faith, neither the Company nor any of its directors, officers, agents, employees or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this announcement.