REDCASTLE
RESOURCES LTD

ASX Announcement

23 September 2025

RC1 Consolidates Leonora-Laverton Gold Footprint

Highlights:

- **RC1 has acquired 100% interest in prospecting licence P39/5838 (199 hectares, ~2 km²) from a private prospector for a cash consideration of A$35,500**
- **P39/5838 is strategically positioned in the heart of Redcastle's recently acquired TBone Belt tenement package and lies within the prolific Leonora–Laverton Goldfields of Western Australia. (Reference ASX: *TBone acquisition grows RC1's pipeline of targets*, dated 1 September 2025)**
- **Capital light acquisition builds further continuity across a key structural corridor and further enhances the scale of the existing core TBone package**
- **Exploration and field activities are scheduled to re-commence shortly across the expanded tenement package, encompassing RC1's original holdings, the recently acquired TBone Belt tenements, and P39/5838**

Redcastle Resources Limited ("**Redcastle**" or "**the Company**") is pleased to announce that it has further consolidated its position in the Eastern Goldfields via the strategic acquisition of 100% ownership in Prospecting Licence P39/5838 (199 hectares, ~2 km²) for a consideration of A$35,500 in cash.

Acquisition Details

This acquisition adds a strategic "bolt-on" licence in the heart of the Company's recently acquired TBone Belt package of gold tenements as shown in Figures 1 & 2.

P39/5838 further strengthens Redcastle's footprint in the Eastern Goldfields, building on the district-scale expansion achieved with the TBone Belt acquisition. Completion of the tenement transfer to Redcastle is subject to customary Western Australian regulatory approvals. The vendor is not a related party to the Company and is unrelated to the vendors of TBone Belt package.

Geological Prospectivity of P39/5838

Geologically, P39/5838 encompasses Archean greenstone lithologies similar to those hosting major gold deposits in the Eastern Goldfields. At least two northwest-striking dolerite units traverse the licence (Figure 2). This geological framework, competent mafic units bounded by contrasting rock types and cut by quartz veins, is well known to localise possible gold mineralisation in orogenic gold systems.

Integration with TBone Belt & Next Steps

The Company is integrating P39/5838 into its exploration strategy for the TBone Project Area. All geological and geophysical data from P39/5838 are being merged with Redcastle's regional database. This integration allows the application of a systematic exploration approach, focusing on the most prospective structural corridors and lithological contacts that extend through P39/5838 into the wider TBone Belt area.

Ongoing Exploration

Redcastle's field programs will be immediately extended to encompass P39/5838. Planned work across the Company's existing tenements and the expanded TBone Belt includes detailed geological mapping and systematic rock-chip sampling. Soil geochemical surveys are also being considered to detect potential near-surface gold anomalism. In parallel, the Company is reviewing open-file magnetic and radiometric datasets, with a view to undertaking proprietary reprocessing to better delineate the continuity of dolerite bodies and shear zones at depth. These activities are designed to refine priority drill targets, which will be incorporated into reconnaissance drilling campaigns at the appropriate time, subject to the receipt of all necessary regulatory approvals and clearances.

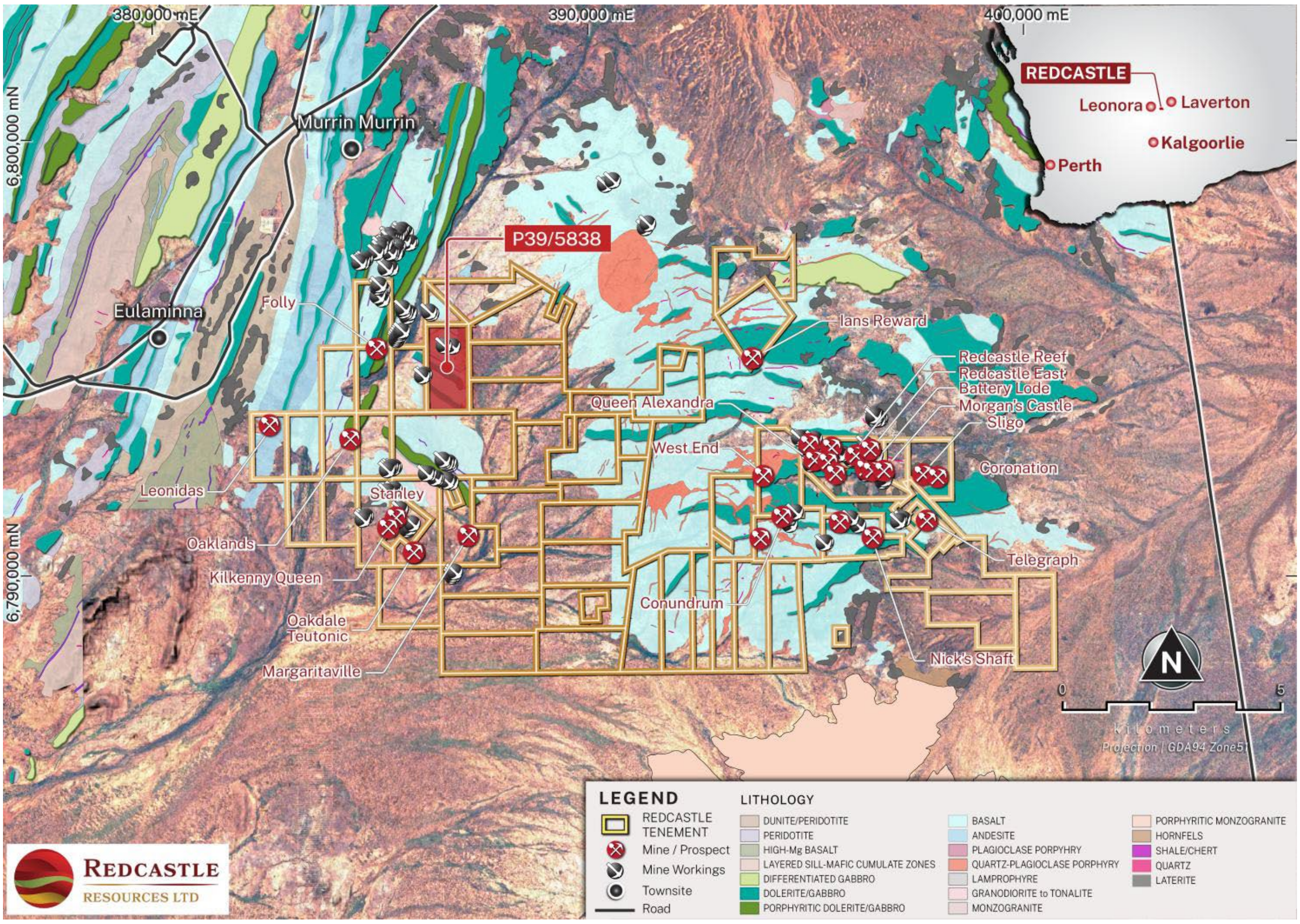

Figure 1. *Regional framework showing Redcastle's consolidated tenement package, including the newly acquired P39/5838 licence within the TBone Belt. Geological base sourced from J.A. Hallberg 1:25,000 mapping.*

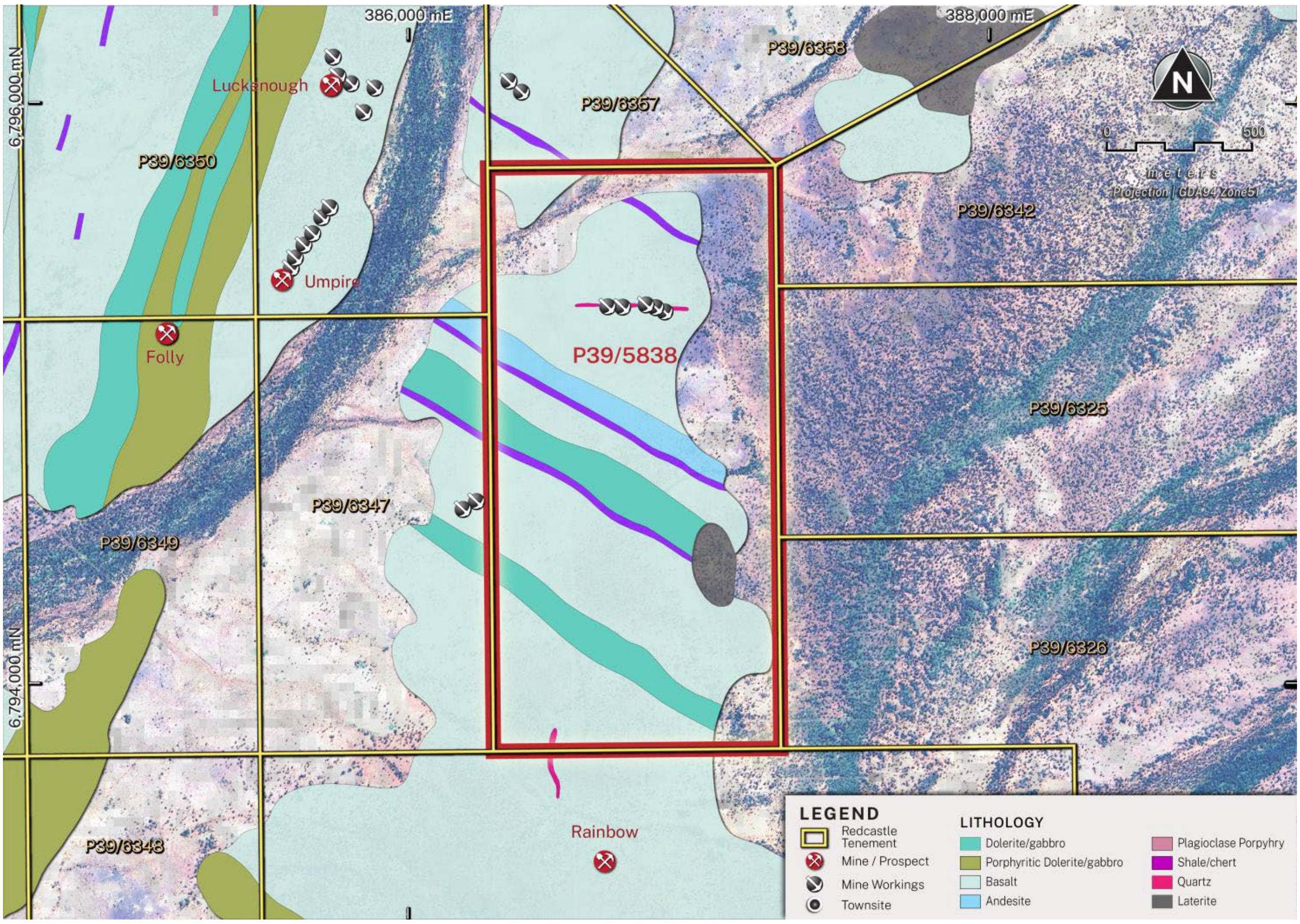

Figure 2. Geological Framework of P39/5838. Geological base sourced from J.A. Hallberg 1:25,000 mapping.

This announcement has been approved for release to ASX by the Board of Redcastle Resources Ltd

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Forward-Looking Statements

This announcement contains forward-looking statements relating to planned exploration activities and the potential for gold mineralisation on P39/5838 and the TBone Belt project. Such statements are subject to risks and uncertainties. They involve predictions that may be influenced by a range of factors beyond the Company's control, including geological uncertainties, operational risks, and future capital needs or market conditions. Actual results could differ materially from those expressed or implied in forward-looking statements. No guarantee of future performance or exploration success is implied by such statements. While Redcastle has a reasonable basis for any forward-looking expectations expressed, investors should treat them with appropriate caution. Except as required by law or the ASX listing rules, the Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Compliance Statement

The Company confirms that this announcement does not contain any new Exploration Results as defined under the JORC Code (2012). All geological descriptions provided are general in nature and based on historical records and publicly available information.