

TODD RIVER EXPANDS STRATEGIC EXPLORATION FOOTPRINT NEAR McARTHUR RIVER ZINC MINE

Highlights

- **New tenure secured adjoining the existing McArthur River Project.**
- **Total ground position more than doubled to 584km².**
- **Results from recent SkyTEM airborne survey over existing McArthur River tenements expected shortly.**

Todd River Resources Limited (ASX: TRT) is pleased to advise that it has applied for two new Exploration Licences that adjoin its existing McArthur River Project tenure (EL 27711 and 30085), significantly expanding its strategic exploration footprint in this highly prospective zinc-lead province.

The additional tenements will expand its 100%-owned McArthur River Project area to 584.32km², adding 361.04km² and more than doubling the area of its existing granted tenure (see Table 1). Figure 1 shows the location of the new Exploration Licence Applications (ELA 31703 and ELA 31704), which adjoin the existing two tenements (EL 27711 and EL 30085).

Both the new licenses contain the target stratigraphic unit known as the Wollgorang Formation, which contains both strataform/stratabound copper (see TNG ASX releases 16 February 2015, 9 June 2015) and zinc-lead-silver mineralisation (see TNG ASX release 14 July 2016) and which is being targeted by current Todd River Resources work programs on existing tenure.

This stratigraphic sequence is highly prospective for zinc-copper-lead-silver massive sulphide deposits of a style similar to the world-class McArthur River (HYC) deposit, being mined by Glencore, as well as the newly discovered Teena deposit. Todd River's tenure is located 60-90km to the south-west, and on the opposite margin of the Batten Fault Zone from the HYC deposit.

Next Steps

The two new tenements should be granted prior to the end of the coming wet season, allowing field exploration to commence in the second quarter of 2018. The prospective sequence on the new ground will be geologically mapped and sampled in 2018, with airborne EM geophysical surveys also being considered. Results from a recently completed SkyTEM airborne survey over existing tenure are expected shortly.



Table 1. McArthur River project tenure areas.

Tenement	Blocks	Area (sqkm)
EL 27711	52	170.77
EL 30085	16	52.51
ELA 31703	40	131.39
ELA 31704	70	229.65
Total	178	584.32

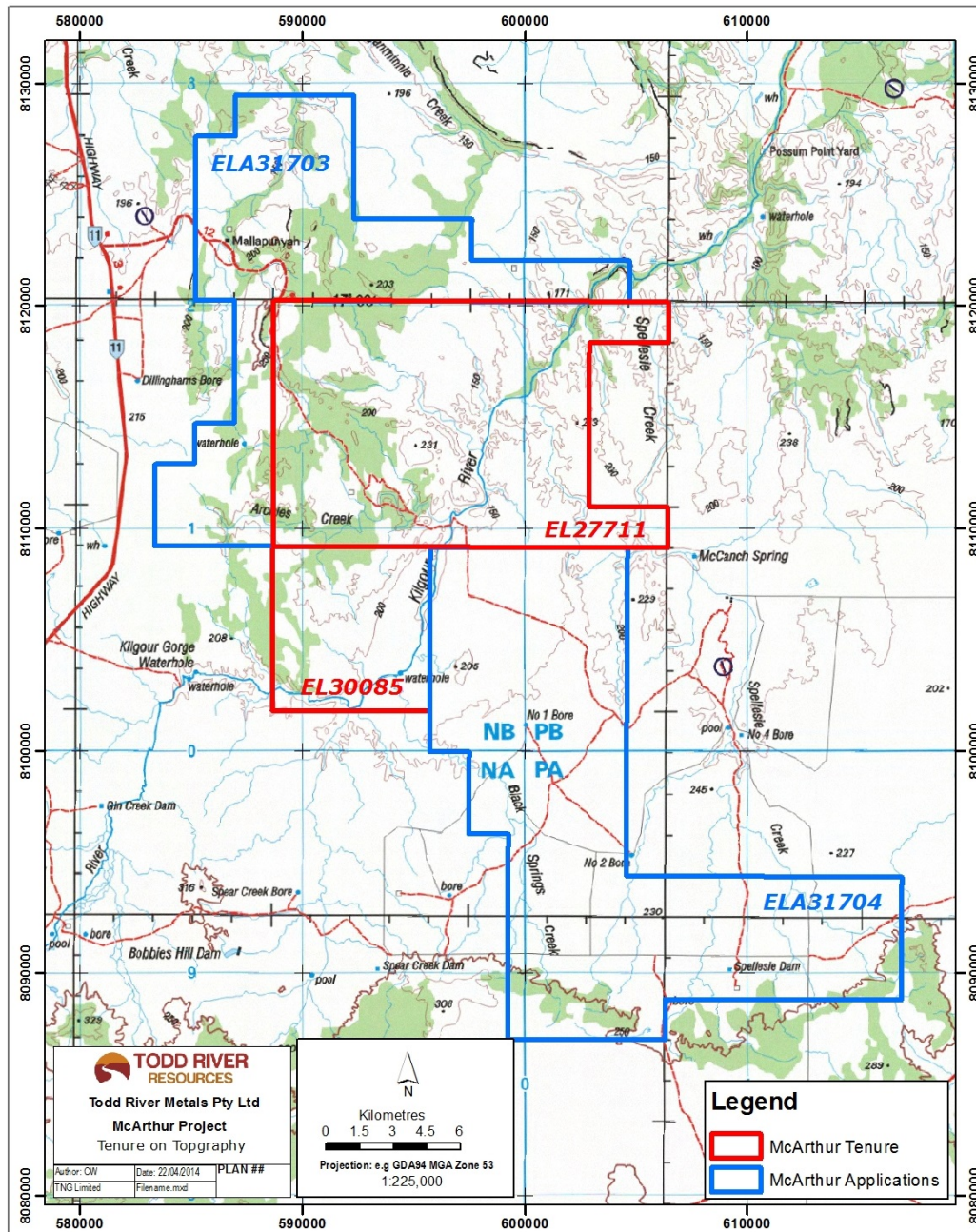


Figure 1. Existing and new tenure, McArthur River Project.



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Competent Person Statement

The information in this report that relates to Exploration Results is based on, and fairly represents, information and supporting documentation compiled by Exploration Manager Mr Kim Grey B.Sc. and M. Econ. Geol. Mr Grey is a member of the Australian Institute of Geoscientists, and an employee of Todd River Resources Limited. Mr Grey has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Grey consents to the inclusion in the report of the matters based on his information in the form and context in which it appear.

Forward-Looking Statements

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