

ASX/Media Announcement

18 April 2018

AIR CORE PROGRAMME COMPLETED AT GARDEN GULLY

Thundelarra is pleased to report that the Air Core (AC) drilling programme at Garden Gully has been completed and samples submitted for assay. The principal objective of the AC programme was to test for near-surface extensions of the known mineralised structures and to provide geological data over zones that our initial interpretation suggests might host previously unrecognised structures with the potential to be mineralised.

- 274 AC holes drilled for 14,025m total advance
- 20 AC traverses across seven prospects
- Testing for near-surface extensions of mineralised structures
- RC and DD rigs currently on site drilling follow-up
- 39,979m drilled in 415 holes prior to current RC/DD programme
 - o 23,432m in 128 reverse circulation (RC) drill holes
 - o 2,523m in 13 diamond drill (DD) holes
 - 14,025m in 274 AC holes



Figure 1. Typical Garden Gully terrain: flat with sparse vegetation and minimal outcrop.

When all assay results have been received and collated then the resultant geological interpretations will be reported to the market, together with any significant findings.

Our initial shallow scout drilling at Garden Gully, which began in mid-2016, aimed to identify targets below the transported cover. The approach proved very successful, delivering several new prospects that were previously unknown, with Lydia a prime example. Given the positive outcomes of that initial exploration, we remain confident that these recently-completed air core traverses will identify multiple additional targets for more detailed follow-up in subsequent programmes.

With the increased understanding of the mineralisation controls gained from the drilling programmes carried out to date, it became clear that there were several untested areas along strike from known zones of mineralisation that offered potential to host repetitions or extensions. Air core represented the most cost effective way to test the model and identify further follow-up targets.



Figure 2. Garden Gully prospects on LandSat image showing completed air core traverses.

The Garden Gully project area is characterised by a veneer of transported cover of variable thickness, underlain in places by a hard subsurface layer of duricrust. We believe that the combination of these factors has contributed to past soil geochemistry surveys failing to identify and locate accurately the underlying primary mineralised structures that our exploration has found. This is the rationale for the programme of air core / narrow diameter hammer drill programmes - to

penetrate the transported surface cover and generate more meaningful regolith geochemical profiles that we have shown to generate meaningful targets for follow-up deeper reverse circulation drilling.

About Garden Gully.

Thundelarra's wholly-owned Garden Gully project comprises 15 granted Prospecting Licences and 2 granted Exploration Licences covering about 78 square kilometres, located in Western Australia's Murchison region about 20 kilometres north-west of the town of Meekatharra.



Figure 3. Garden Gully regional location.



Figure 4. Thundelarra's Project areas.

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THUNDELARRA LIMITED		ASX Code
Quoted Shares:	635.1M	ТНХ
Quoted Options:	109.3M	THXOB

Competent Person Statement

The details contained in this report that pertain to Exploration Results, Mineral Resources or Ore Reserves, are based upon, and fairly represent, information and supporting documentation compiled by Mr Costica Vieru, a Member of the Australian Institute of Geoscientists and a full-time employee of the Company. Mr Vieru has sufficient experience which is relevant to the style(s) of mineralisation and type(s) 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" (JORC Code). Mr Vieru consents to the inclusion in this report of the matters based upon the information in the form and context in which it appears.