

3 May 2018

Sandfire Commences Airborne EM at Yerrida North JV.

- Sandfire Resources NL has commenced a large airborne VTEM geophysical survey at the Company's Yerrida North JV project (Fig 1).
- This survey will cover the majority of the Yerrida North JV tenements.
- At the completion of the survey the entire Yerrida North JV project area will have full airborne EM coverage.
- The survey is a two helicopter VTEM MAX system conducted by UTS Geophysics on 200m line spacing.
- Funding of this survey forms part of Sandfire minimum expenditure commitment of \$1.7 million.
- Sandfire is targeting VMS style mineralisation similar to its Degruusa deposit.

Sandfire Resources NL ("Sandfire") have advised that an airborne versatile electromagnetic ("VTEM") geophysical survey has commenced at the Yerrida North JV. The two helicopter VTEM MAX survey is being conducted by UTS Geophysics over the area shown in Figure 1. Sandfire is funding this survey as part of its \$1.7 million minimum expenditure.

The survey will be flown at 200m line spacing and will cover a large portion of the Yerrida North JV area. The data received from this VTEM survey will aid in exploration within the Yerrida North JV project. Sandfire are targeting VMS mineralisation similar to their Degruusa copper mine located to the north.

Last year Sandfire entered into a Farm-In Agreement with Great Western Exploration Limited ("the Company"; "Great Western") to explore its northern Yerrida tenements. Sandfire have committed to a minimum exploration spend of \$1.7 million over three years and may initially earn 70% by delineating at least 50,000t in-ground copper Mineral Resource

The Farm-In is a strong endorsement of Yerrida's VMS potential and allows the Company's northern Yerrida tenements to be explored by one of Australia's most successful exploration teams, having discovered the

nearby Degruessa and Monty VMS deposits. Sandfire also have significant infrastructure including a treatment plant at Degruessa, located approximately 25 km north, which is within trucking distance of the project.

Previously Sandfire carried out an extensive data review, re-processing of existing geophysical data and geological interpretation which led to the decision to carry out the airborne VTEM survey.

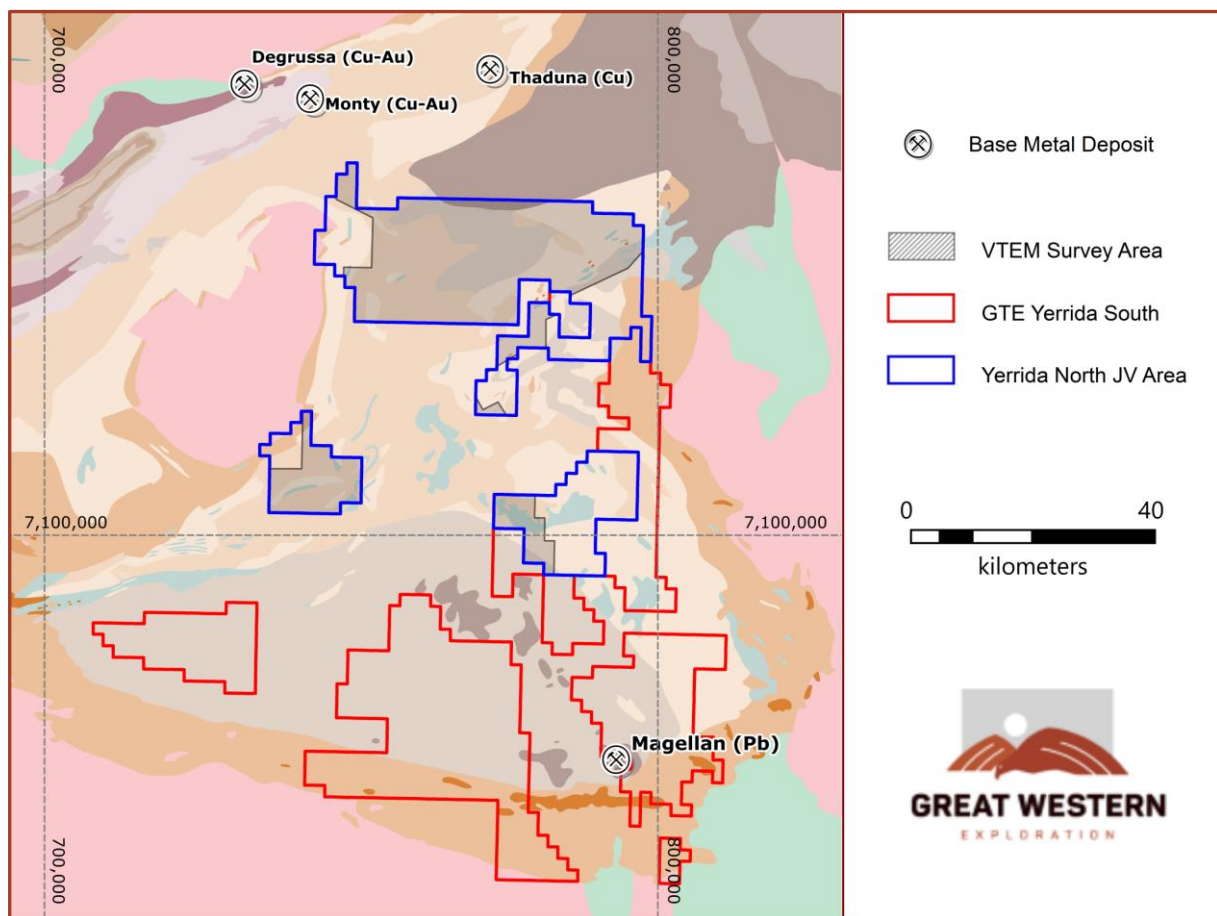


Figure 1. Proposed VTEM survey area to be flown by Sandfire at the Yerrida North JV.

In addition to the Company's Yerrida North tenements the company retained the 100% owned Yerrida South project that is located directly south of the survey area (fig 1). The Yerrida South project covers a large area that the Company considers prospective for base metals including copper, cobalt, lead, zinc, silver and vanadium. There are currently two prospects identified for further work; Chisel and Frustration Well.

The Company has recently commenced drilling at its Chisel prospect targeting a gravity anomaly that it believes is a large base metal target ([ASX Release 18/04/2018](#) ; [ASX Release 30/04/2018](#)).

Competent Person Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Jordan Lockett who is a member of the Australian Institute of Mining and Metallurgy. Mr Lockett is an employee of Great Western Exploration Limited and has sufficient experience which is 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 Lockett consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.