

13th December 2018

GTE Moves to Consolidate the Yerrida Basin

- Great Western Exploration has moved to consolidate its strategic tenement coverage within the Yerrida Basin, WA, considered highly prospective for the discovery of major base metals deposits
- The Company has now amassed total of 5,400km² of this highly prospective Proterozoic terrain
- The Company believes the Yerrida Basin has the potential to be major source of base metals, hosted in several deposit styles including:
 - Sedimentary hosted vanadium, nickel, cobalt, zinc, silver, molybdenite and lead;
 - VMS hosted copper-lead-zinc-gold (Degruessa, Monty style);
 - Lode Gold (Wiluna style); and
 - Nickel-copper-cobalt massive sulphide (Nova style).
- Sandfire Resources Limited ("Sandfire") is exploring the northern 1,560km² of the Company's tenement package, targeting VMS style copper-gold similar to their world-class Degruessa and Monty discoveries
- The Company believes that the Yerrida basin is heavily endowed in base metals, particularly vanadium, nickel, copper, cobalt and zinc
- The demand for these metals, particularly copper and vanadium, is predicted to increase significantly as the world transitions to renewable energy and electric vehicles
- Great Western is currently integrating the newly acquired areas into the Company's 2019 exploration program.

Great Western Exploration Limited ("the Company"; "Great Western") (ASX: GTE) is pleased to report that it has taken steps to substantially build its strategic foothold in the Yerrida Basin, WA, where it believes there is significant potential for the discovery of major base metals deposits.

Following drilling completed at its Chisel prospect earlier this year (ASX Release 27/04/18) Great Western recognised the potential for the metalliferous Proterozoic Yerrida Basin to be a major source of base metals. In particular, the Company has identified the potential for vanadium, nickel, cobalt, copper, lead and zinc in which demand for these metals is predicted to increase significantly as the world transitions to renewable energy and electric vehicles.

The Company set about establishing a strategic land position to control most of the area that it has recognised as highly prospective by firstly pegging a further 1,500km² to its existing 2,800km² over the past

9 months and acquiring the remaining area (1,040km²) by purchasing 100% the Yerrida tenements held by Metalicity Limited (“Metalicity”) and Stella Resources Pty Ltd (“Stella”) for the following consideration:

- Metalicity Area: \$50,000 cash, 25 million shares
- Stella Area: \$10,000 cash, 20 million shares, 10 million 3-year 2 cent options

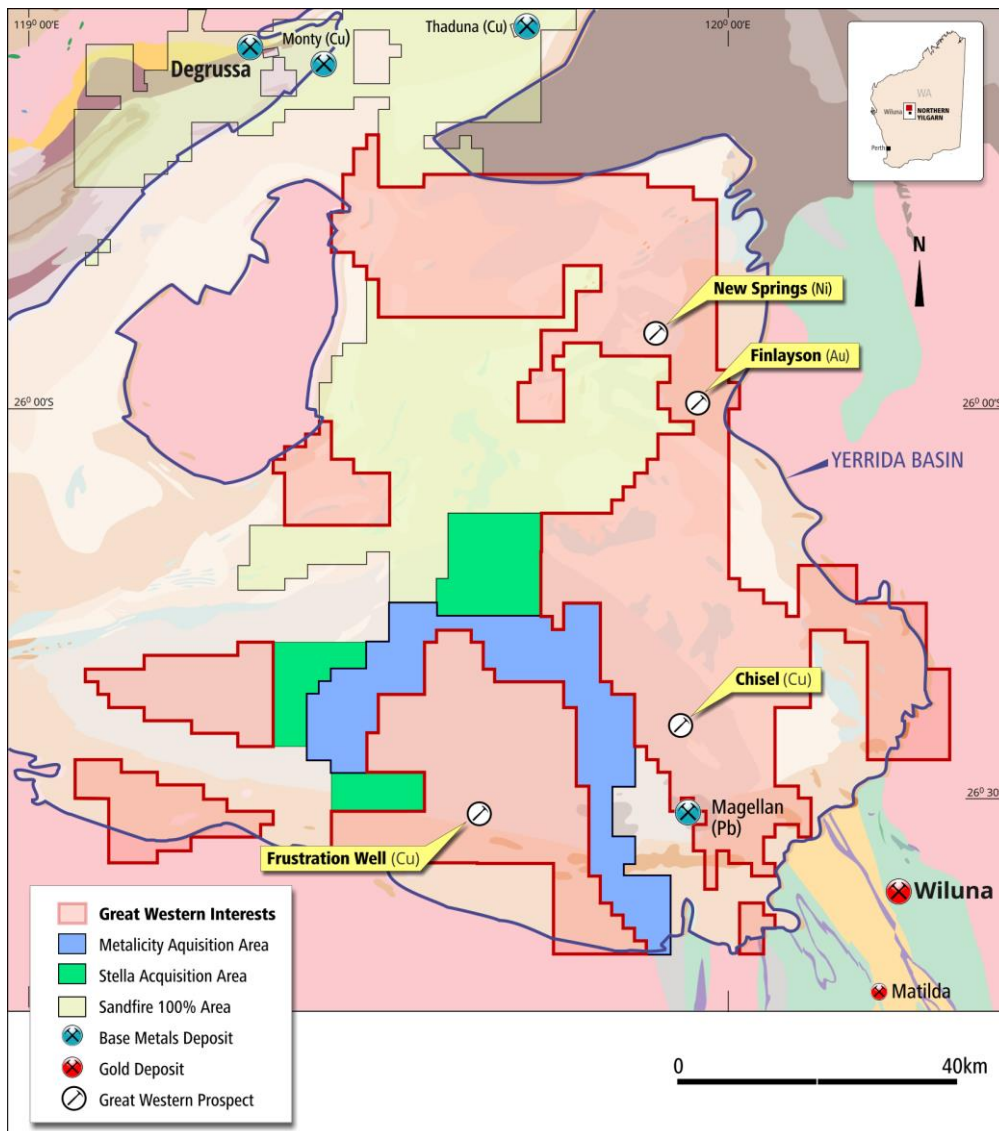


Figure 1. Location of the 100% acquired Metalicity and Stella Areas

In total the Company now controls approximately 5,400km² of the Yerrida Basin (fig 2). The northern area of the project (~1,560 km²) is currently being explored by Sandfire after the Company entered into a Farm-In Agreement last year (ASX Release 12/04/17).

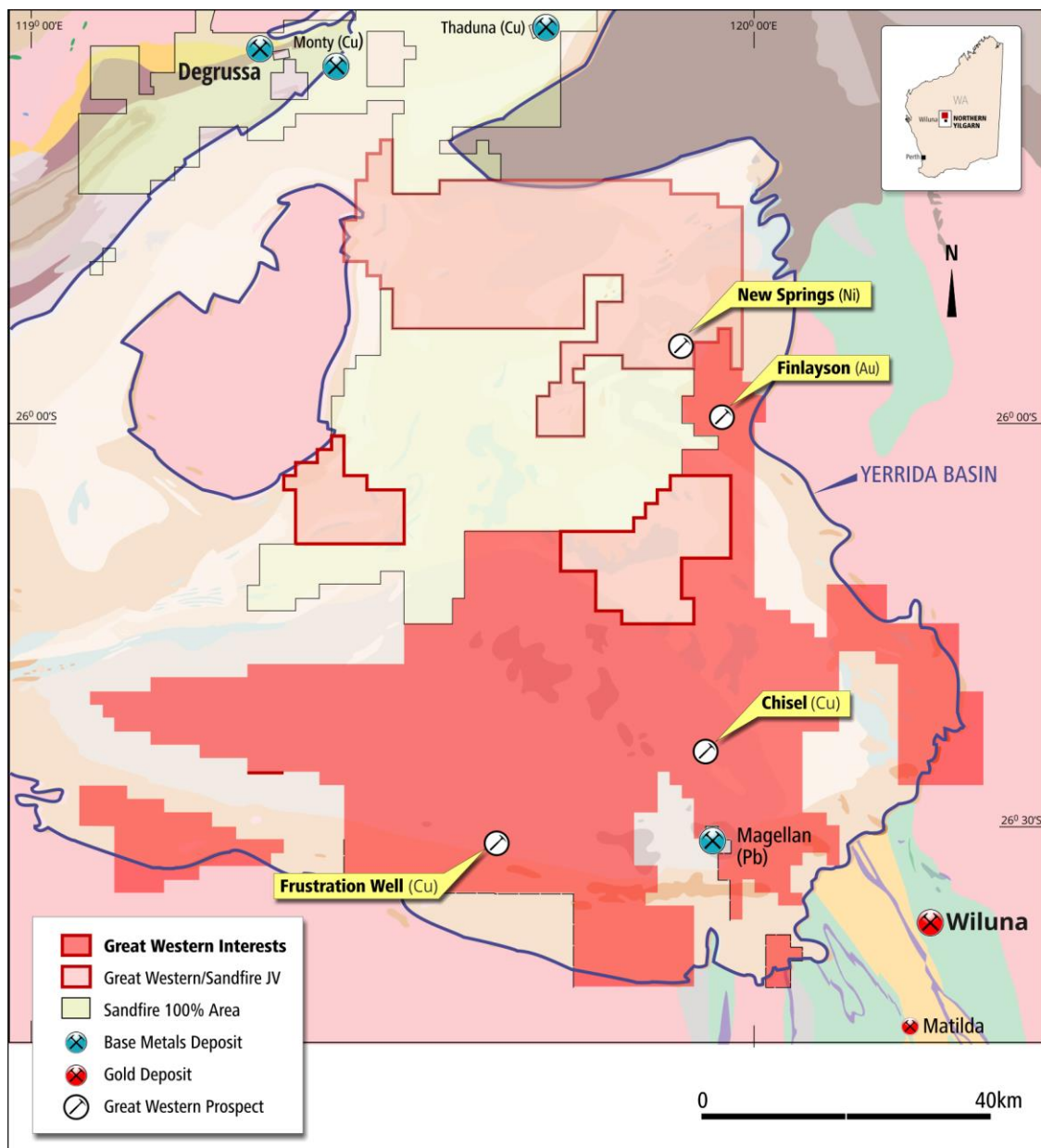


Figure 2. Figure showing GTE's 5,400km² land position in the Yerrida. The northern 1,560km² is in JV with Sandfire. Sandfire are also the second largest landholder in the region.

Based on the global metal endowment of Proterozoic basins, the Company has recognised the significant potential for the Yerrida to host the following styles of metal mineralisation:

- Sedimentary hosted vanadium, nickel, cobalt, zinc, silver, molybdenite and lead;
- Besshi style VMS hosted copper-gold (Degrussa, Monty types);
- Lode Gold (Wiluna type); and
- Massive nickel sulphides (Norilsk, Voisey's Bay, Nova type).

In general, Proterozoic terrains are the major source for the world's main metals accounting for over 80% of the iron, copper, lead, zinc, nickel and cobalt and significant gold & silver production. All known Proterozoic terrains in the world contain significant economic mineralisation in one form or another. Proterozoic rocks are the primary target for base metal exploration in Australia, where these rocks host a number of world class deposits, including Mt Isa, MacArthur River, Century, Broken Hill and Olympic Dam.

In WA, until recently, most of the Proterozoic terrains were not given the same exploration focus, instead the majority of exploration effort has been on the Archaean greenstone belts because of their extraordinary endowment in gold and nickel. This has resulted in large areas of the state's Proterozoic terrains remaining under explored even though there are some world class deposits in such terrains such as Telfer and Pilbara iron ore mines.

However, this is now rapidly changing due to major greenfields discoveries in the last decade from these under explored Proterozoic terrains that include Tropicana, Degrudda, Nova and Monty and more recently the focus on the Paterson Province after some spectacular gold intersections in an area that had very little previous exploration.

It has been an ongoing strategy of the Company to identify under explored Proterozoic terrains that it believes are highly prospective, especially for those where demand is predicted to increase due to the transition to renewable energy and electric vehicles. Other considerations include access to infrastructure to minimise the expense of remote exploration. This led to the Company focusing on the terrains along the northern Yilgarn craton margin where both the geology and access to infrastructure are very good.

The Yerrida basin is a metalliferous Proterozoic Basin that has been subject to limited exploration and very little work has been completed since the mid-1990s when RGC Exploration discovered the Roslyn Hill (nee Magellan) lead mine. Work completed by the Company this year that included drilling at Chisel, mapping and rock chip sampling has led the Company to conclude that the basin is heavily endowed with metals and that there have been geological processes occurring that have the potential to form significant metal concentrations.

Furthermore, the Company also believed it may have identified some of the underlying controls within its own ground that continued into the adjoining areas and set about securing these areas either by pegging or acquisition.

The Company has now completed building its ground position and is in the process of incorporating the data from its newly acquired areas into its 2019 exploration program.

References

15/11/2017 GTE ASX Release: Chisel Prospect Enhanced Following Gravity Survey

06/11/2017 GTE ASX Release: Gravity Survey Commenced at Chisel

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 Luckett who is a member of the Australian Institute of Mining and Metallurgy. Mr Luckett 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 Luckett consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.